

Kongunadu

COLLEGE OF ENGINEERING & TECHNOLOGY

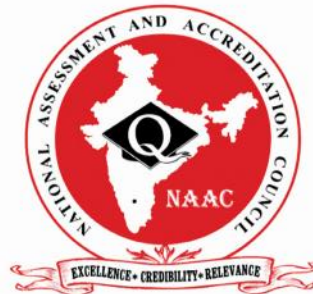
(Approved by AICTE - New Delhi, Affiliated to Anna University, Chennai.)

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (Tk), Trichy (Dt.) - 621 215.

SELF STUDY REPORT

VOLUME - I

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072, Karnataka, India.

FEBRUARY - 2016



CONTENTS

Volume No.	S. No.	Description	Page No.
I	1	Covering Letter from the Head of the Institution	i
	2	Certificate of Compliance	ii
	3	Declaration by the Head of the Institution	iii
	4	Preface	iv
	5	Executive Summary – The SWOC Analysis of the Institution	1
	6	Profile of the Institution	9
	7	Evaluation Report – Criterion wise	20
		Criterion I : Curricular Aspects	22
		Criterion II : Teaching – Learning and Evaluation	60
		Criterion III : Research, Consultancy and Extension	89
		Criterion IV : Infrastructure and Learning Resources	118
		Criterion V : Student Support and Progression	140
		Criterion VI : Governance, Leadership and Management	175
		Criterion VII : Innovations and Best Practices	194
II	8	Evaluation Report – Department wise	201
		Civil Engineering	202
		Computer Science and Engineering	226
		Electronics and Communication Engineering	254
		Electrical and Electronics Engineering	293
		Information Technology	315
		Mechanical Engineering	339
		Science and Humanities	372
	9	Annexure I	391
	10	Annexure II	398

Kongunadu

College of Engineering and Technology

(An ISO 9001:2008 Certified Institution)

Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai.



Dr. R. Asokan., B.E., M.S., M.Tech., Ph.D

Principal

Ref. No. : KNCET/NAAC/2015-16/003

Date: 10.02.2016

To

The Director,
National Assessment and Accreditation Council,
P.O. Box No.1075,
Nagarbhavi,
Bangalore- 560072,
Karnataka, India.

Sir,

Sub: NAAC Accreditation cycle I - Submission of Self Study Report – Reg.

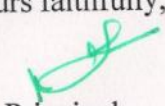
Ref: Track id TNCOGN26018 - LOI acceptance mail received from NAAC,
dated 01.02.2016.

It is brought to your kind notice that we have submitted Letter of Intent (LOI) on 20.01.2016 and the same was accepted by NAAC on 01.02.2016 vide reference. In continuation of the above, we are submitting the five hard copies and one soft copy of Self Study Report (SSR) of our Institution along with the Demand Draft of Rs.3,43,500/- (Rupees Three Lakhs Forty Three Thousand and Five Hundred only) for your kind perusal and further process.

Thanking you



Yours faithfully,


Principal

Dr. R. ASOKAN, B.E., M.S., M.Tech.,

PRINCIPAL

Kongu Nadu College of

Engineering and Technology

Tholurpatti (Po), Thottiam (Tk)

Trichy (Dt) - 621 215.

Encl: 1. SSR – Five hard copies and a soft copy

2. Demand Draft of Rs.3,43,500/- of Indian Bank, No. 299884, dated 06.02.2016

Namakkal - Trichy Main Road, Tholurpatti, Thottiam, Trichy Dt. - 621 215.

Ph : 04326 - 277571 Fax : 04326 - 277572 Mobile : 80125 05050

Mail : principalkncet@gmail.com www.kongunadu-engg.com

Dr. R. Asokan., B.E., M.S., M.Tech., Ph.D
Principal

Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **Kongunadu College of Engineering and Technology** fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 10.02.16

Place: Tholurpatti



Principal/Head of the Institution

(Name and Signature with Office seal)

Dr. R. ASOKAN, B.E., M.S., M.Tech., Ph.D
PRINCIPAL
Kongu Nadu College of
Engineering and Technology
Tholurpatti (Po), Thottiam (Tk),
Trichy (Dt) - 621 215.



College of Engineering and Technology

(An ISO 9001:2008 Certified Institution)

Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai.



Dr. R. Asokan., B.E., M.S., M.Tech., Ph.D

Principal

Declaration by the Head of the Institution

I certify that the data included in this Self – Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place : 10.02.16

Date : Tholurpatti



Signature of the Head of the Institution
with seal

Dr. R. ASOKAN, B.E., M.S., M.Tech., Ph.D

PRINCIPAL

**Kongu Nadu College of
Engineering and Technology
Tholurpatti (Po), Thottiam (Tk),
Trichy (Dt) - 621 215.**

Preface

Kongunadu College of Engineering and Technology (KNCET) was established in the year 2007 by Kongunadu Educational Charitable Trust with the objective to provide value based quality technical education to rural people with global competency. The Trust runs three Educational Institutions namely Kongunadu College of Engineering and Technology, Kongunadu Polytechnic College and Kongunadu College of Education. The college is administered by the PSK group which has diversified its business in Construction, Textile sector, Exports wing, Renewable energy sector and Transport section.

The college is situated in Tholurpatti village, Thottiam Taluk, Trichy District under the footsteps of Kolli Hills on one side and on the River bank of Cauvery on the otherside encompassing an area of 72 acres with a built up area of 76,217.21 square meters. It is located in the Trichy – Namakkal State Highway at a distance of 27 Kilometers from Namakkal and 57 Kilometers from Trichy. The college provides a conducive environment for learning in the natural ambience and excellent infrastructure with greenery fields.

The Institution has remarkably grown from an initial intake of 240 students to the present total strength of 2698 students in the 6 UG programmes and 4 PG programmes. The knowledge transformation is possible with the selfless dedication and support of management combined with the contribution made by the team of assiduous faculty, staff, disciplined students and stakeholders.

The Institution has the merit of ISO 9001:2008 certification for its quality measures and stands one among the first 35 ranks in the rank list published by Anna University based on the university examination pass percentage of all the 539 affiliated Engineering Colleges. The college pays special attention to obtain employability, entrepreneurship development and advanced studies. The journey of the dedicated Institution in the educational field continues to surpass the excellence level by updating the curricular methods, teaching-learning process and refining the strategies according to the necessity.

We would like to thank our beloved Chairman Dr.PSK.R.Periaswamy, for providing immeasurable support, Members of the Governing Council, Heads of the Departments and Faculty members for their sincere co-operation and effective participation in the preparation of Self Study Report.

NAAC CO- ORDINATOR

PRINCIPAL

Executive Summary

Kongunadu College of Engineering and Technology (KNCET) was founded in the year 2007 by Kongunadu Educational Charitable Trust with the objective to impart value based quality technical education to rural aspirants with global competency. The administration of the Institution was undertaken by Dr.PSK.R.Periaswamy, a renowned entrepreneur, in the year 2010 and ever since, the institution has been maintaining its remarkable attainment in academics, research and infrastructure. KNCET is exclusively committed to enhance the quality in teaching, learning, research and extension activities.

KNCET is located about 27 KM from Namakkal and 57 KM from Thiruchirappalli in the Namakkal–Trichy State Highways. The college is approved by AICTE and is affiliated to Anna University, Chennai. The Institution has merit of ISO 9001:2008 certification for the quality measures.

The Institution has six under graduate courses and four post graduate courses in Engineering and Technology. Our assiduous faculty and staff play a pivotal role in developing the institution. The workforce of our conglomeration is grouped as The Principal, Deans, Heads of the Departments, Teaching Staff, Non-Teaching Staff and Administrative Staff. At present, the institution has a dedicated team of 201 faculties along with 39 non-teaching and administrative staff members and 2698 students. The staff members are committed to the academic as well as administrative upbeat. The Institution has a healthy teaching society of faculty members with doctorates and post graduates. The faculty members are expert in different areas and they have good learning, teaching exposure and experience.

The college is endowed with all necessary infrastructure for academics, sports, general amenities and residential. The academic edifices consist of four seminar halls with AV facility, Board room and open auditorium of 4,000 seating capacity. Also the college has lecture halls with permanently fixed LCD Projectors, tutorial halls and well established laboratories for effective educating. Residential area comprises two gents' hostel and two ladies hostel which are amply furnished with homely atmosphere. The sports sector includes a grand indoor stadium with wooden flooring, separate gymnasiums for boys and girls and general amenities like Cafeteria, ATM, Temple, Transport, Mineral water plant, Laundry plant and Power house.

The college has internet connectivity and provides round the clock Wi Fi facility in the college and hostel premises. Our college library, a store house of knowledge is equipped with volumes of books in different titles of subjects and books for personality development. Also the library has subscribed for e-journals, magazines and periodicals to provide access to the latest

technologies. It has different sections like digital library, reading halls, discussion rooms and reference section. The Centre for Campus to Corporate renders placement assistance and training to the students. Fifty buses ply in various routes from the college to provide commuting facilities to the students and staff.

Criterion – I – Curricular Aspects

- The Institution has framed a well defined vision and mission purely focusing on the enrichment and dissemination of morals, knowledge, culture and employability of the student community. More diligence is given in inculcating the curricular aspects framed by the Anna University efficiently and effectively.
- Every semester the college sets the academic schedule prudently so as not to deviate from the university's schedule. Besides framing an organised lesson plan and time table, the college is keen to have consistent link and interaction with the industries and research centers to bridge the gap between the theory and practice.
- The college is festooned with necessary infrastructure facilities and thereby it creates a conducive ambience to successfully implement the curriculum. Along with the curriculum, the college instills the moral and ethical values, employability and other life skills to the students. Industrial visits are arranged to the students to practically experience the applications of the concepts studied in the curriculum.
- In addition to this, value added courses are also conducted for the curriculum enrichment. The college provides academic flexibility to the students by extending options to choose elective subjects of their own interest and attend various value added courses related to their branches.
- The college conducts faculty development programmes in association with Anna University to enrich the knowledge of the faculty members in the subjects. Whenever a new subject is introduced in the curriculum, the university conducts a faculty development programme to disseminate the knowledge of the newly introduced subjects to the faculty members and eventually, our faculties are encouraged to be cognizant of such programmes. Besides this, the faculty orientation programme for the newly appointed faculty members are organized every year to make them get in line with the curricular aspects of the college.
- The Institution periodically collects the feedbacks on curriculum from its stakeholders and gives suggestions related to the same curriculum to the university then and there.

Criterion – II – Teaching – Learning and Evaluation

- A clear transparency is maintained in the admission process abiding by single window system of Government of Tamilnadu and the Consortium of Self Financing Engineering Colleges which is approved by the DOTE.
- Bridge courses and orientation programmes are conducted at the commencement of the year with a view to bridge the students to the engineering platform. A student-centric learning process is espoused as prescribed by the University and eminent scholars from various fields are also invited to deliver lectures.
- Advanced learners are encouraged by e-learning facilities such as Internet connectivity of 30Mbps with Wi-Fi provisions, NPTEL video lectures and e-journals. A counseling system has been formulated to provide psycho-social guidance to the needy students.
- Mini projects have been made as mandatory from second year onwards so as to make the students qualified and employable. Apart from this, online courses through IIT spoken tutorial are conducted for the benefit of teachers and students.
- The teacher's quality is augmented by conducting faculty development programmes by inviting eminent scholars as guests. The faculty members are encouraged with reimbursements to attend the conferences, seminars and workshops to enhance their technical knowledge. Benefits such as vacation leave, maternity leave, earned leave, EPF, Group Insurance, free working lunch, free tea/coffee and free transport facility are afforded.
- A transparent and confidential process is complied in conducting the examinations and assessments of the grades of the students as per the Anna University guidelines. The teaching learning process is monitored by a multi tiered organizational structure consisting of The Principal, Deans, HODs, year coordinators, class advisors and counselors.
- The college upholds its merit by being one among the first 35 ranks in the rank list published by the Anna University based on the university examination pass percentage of all the 539 affiliated Engineering Colleges.

Criterion – III – Research, Consultancy and Extension

- A Research and Development cell has been established in our college to promote the research culture among the staff and students. Apart from academic schedule, seminars, workshops, symposiums etc., are organized periodically to maintain a research based education system.

- The students are encouraged to take up mini projects every semester to enhance their practical knowledge. Provisions of well equipped laboratories, digital library, e-journals, financial assistance etc., facilitate the staff members to keep in touch with the research oriented activities.
- Centre of Excellence has been created in the Department of Mechanical Engineering with TVS Harita Techserv, Chennai to upgrade the research culture among the staff and students.
- The staff members are motivated to submit a research proposal to the funding agencies to get funds for their research works. MoUs have been signed with various industries and foreign universities to avail mutual benefits. The faculty members are encouraged to register for Ph.D. and our Principal is a recognized supervisor of Anna University to guide Ph.D. scholars.
- The institution encourages the participation of students and staff members in extension activities like NSS and social activities like blood donation, voters' awareness, traffic awareness etc.

Criterion – IV – Infrastructure and Learning Resources

- The Infrastructure facilities of the institution have been fortified to cater to the needs of the present strength of the students and future anticipated growth of admissions, well furnished class rooms, highly equipped laboratories, seminar halls, open auditorium, hostels, dining hall, playgrounds, indoor stadium, lawns, security arrangements etc., including facilities for physically challenged students which are our highlights. The entire campus is maintained clean and green regularly and continuously by a team of people, under housekeeping division.
- The library is equipped with books on all subjects, references, journals, e-journals etc., to quench the thirst of knowledge of the students as well as staff members. Additional volumes of books are procured every year based on the suggestions of the Advisory Committee to equip the students with latest technologies.
- The digital library facilities the students to watch NPTEL videos, access e- resources and video lectures. The college has LAN, Wi-Fi facilities and upgraded computers with printers to accomplish the educational needs.
- A sophisticated Indoor stadium with wooden flooring has been facilitated to play all indoor games such as Table Tennis, Shuttle Badminton, Billiards, Squash, Carrom, Chess,

Rifle Shooting, Boxing, Fencing, Basket Ball and Volley Ball. Besides this, the Indoor stadium has separate gymnasium for Men and Women and it has four dormitories to accommodate the players and coaches during tournaments. All the playfields are furnished with flood lighting arrangements which inspire the students to play.

- The campus facilities are well maintained and the power back up is supported by four Diesel Generator sets with a total capacity of 1120 KVA for the whole campus.

Criterion – V – Students Support and Progression

- The Management offers scholarships to the meritorious students from economically weaker section. All kinds of assistances are extended to the students to avail themselves of the various Government and Private scholarships.
- The Centre for Campus to Corporate concentrates on placement activities apart from training the students to make them employable. Slow learners are given special coaching based on their performances and areas for their improvement. Studious students can avail patronage of all necessary facilities and guidance through higher education cell, entrepreneurship development cell and various other clubs.
- As a part of counseling system, a faculty counselor mentors 15 students and takes care of their academic and personal problems. ATM facilities, Cafeteria and Medical assistances are provided to the students. The institution maintains a regular contact with the Alumni in order to utilize their support for the welfare of the students and the development of the Institution.
- The college encourages the students to get along in co curricular, extra- curricular and cultural activities and confer them suitably. The academic toppers and the university rank holders are appreciated and awarded with cash prize.

Criterion – VI – Governance, Leadership, and Management

- The College has a well defined vision and mission which focuses the futuristic growth of the Institution as well as the academic proficiency of the students.
- The Management, Principal and Faculty members involve together in formulation and implementation of the quality policy and plans. Powers have been delegated to all levels so as to provide operational autonomy and decentralized governance system. A streamlined system has been devised to analyze the grievances and to get the feedback on the institution's functions periodically.

- Professional development of the faculty members is enhanced by conducting Faculty Development Programmes and training programmes. The faculty members are motivated to avail funds from external funding agencies for their research works.
- The functions of the institution are carried out by sufficient financial resource provisions. The transactions are monitored by the internal and external audit system.
- An ISO system has been followed to monitor the academic and administrative performances. The IQAC is established in this academic year as per the guidelines of NAAC.

Criterion – VII – Innovation and Best Practices

- The campus has an eco-friendly atmosphere with a green and serene environment festooned with trees and beautiful lawns. Solar water heaters, rainwater harvesting, effluent treatment plant, energy saving measures etc., can speak well of the greenery concept followed in the campus.
- To inspire the students to become responsible professionals, best practices like internship, talk show, HR connect, Webinars, CISCO certification courses etc., are conducted in our college periodically. Continuous learning habits are inculcated in the minds of students. Moreove mini projects are taken up by the students. Special sessions on brain sharing which are conducted frequently by faculty members highly help in improving the caliber of the faculty members.

SWOC Analysis

Strengths

- A visionary Management for academic excellence and rural upliftment.
- A dedicated team of highly qualified, experienced faculty members including many Doctoral degree holders.
- Faculty members are regularly encouraged in carrying out their research work and are provided with financial assistance for the same.
- The Institution regularly organizes workshops, symposiums, conferences and faculty development programmes.
- A well structured system for monitoring teaching learning process.
- Membership in professional bodies like ISTE, ICTACT, ISME,SAE, IETE and CSI.

- The Centre for Campus to Corporate to impart placement training and assistance to the students.
- Management Scholarship for 1,815 students from economically weaker sections, meritorious and sports quota students.
- Parental diligence for the slow learners by conducting special coaching classes and a faculty counselor is deputed for every 15 students to give counseling.
- The college consistently produces good academic results in Anna University Examinations. Our Institution has attained 35th rank among 539 engineering colleges in Tamilnadu and regularly produces university ranks.
- A well equipped library with more than 21,000 volumes of books and facility to access the digital learning resources through the Digital library.
- Centre of Excellence created with TVS- Harita Techserv, Chennai.
- Parent Teachers Meet is conducted once in a semester to recognize and accredit the achievements of the faculty and students.
- A world-class indoor stadium with all facilities and gymnasium for Men and Women. Flood lighting arrangements for all the playfields.
- Our college has the merit of ISO 9001:2008 certification for its quality enhancement process. We have implemented the Japanese concept of '5S' also in the campus to improve the quality and received Platinum Award for the same.
- Pollution free and conducive environment for learning.
- The entire campus is amply backed up by four diesel generator sets with total capacity of 1,120 KVA.

Weakness

- Located in rural arena with students intake from rural background.
- Lack of pattern registration and consultancy activities since the Institution is in budding stage.
- Lack of research centre facility as it started from humble beginning.
- More number of admissions from first graduate category and lagging in communication skills.

Opportunities

- To establish research centres in all departments.

- To facilitate more students to become entrepreneurs.
- To establish Centre of Excellence in all Departments.
- To become an autonomous institution and to frame our own syllabus suitable and corroborative to the industry requirements.
- To establish an incubation centre.
- To enhance the skills of the students to attract more Tier I and Core companies for placement.
- The Innovations of the students to be commercialized.
- Empowering faculty members execute consultancy with the industries.

Challenges

- Fulfilling the changing scenario in the education sector.
- To make each admitted student to get employed, become entrepreneurs and make them interested in advanced studies.
- Growing competitions with other technical institutions.
- To shape the rural students according to the requirement of top class IT industries.
- Unpredictable demand of the job market in different engineering branches. Despite that we are absolutely confident and determined to face these unpredictable demands.

Profile of the Affiliated College

1. Name and Address of the College:

Name :	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY				
Address :	Tholurpatti, Thottiam (Tk), Trichy – 621 215.				
City :	Trichy	Pin :	621 215	State :	Tamilnadu
Website :	www.kongunadu.ac.in				

2. For communication :

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.R.Asokan	04326 – 277571	8012505050	04326 – 277572	principalkncet@gmail.com
Vice Principal	-	-	-	-	-
Steering Committee Co-ordinator	Dr.P.Kannan	04326 – 277571	8012510197	04326 – 277572	deanrnd@kongunadu.ac.in

3. Status of the Institution:

Affiliated College
 Constituent College
 Any other (specify)

✓

4. Type of Institution:

a. By Gender

- i. For Men
- ii. For Women
- iii. Co-education

✓

b. By Shift

- i. Regular
- ii. Day
- iii. Evening

✓

5. It is a recognized minority institution?

Yes
 No

✓

6. Sources of funding:

Government

Grant-in-aid

Self-Financing

Any other

✓

7. a. Date of establishment of the college: 08.08.2007**b. University to which the college is affiliated /or which governs the college (If it is a constituent college)**

Anna University, Chennai.

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i.2 (f)	01.01.2014	Copy enclosed
ii.12 (B)	-	-

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section / Clause	Recognition/Approval Details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
AICTE New Delhi	F.No. Southern/1- 2451486417/ /2015/EOA	07-Apr-2015	1 Year	-
Anna University, Chennai	Lr.No.02/AFFLN/CAI/AU/TCY/ 2015-16/6213	12-May-2015	1 Year	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

☒

No

☐

If yes, has the College applied for availing the autonomous status?

Yes

☐

No

☒

9. Is the college recognized**a. By UGC as a College with Potential for Excellence (CPE)?**

Yes

☐

No

☒

If yes, date of recognition: (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes

☐

No

☒

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Rural
Campus area in sq. mts.	2,65,858.23 Sq.mts.
Built up area in sq. mts.	76,217.21 Sq.mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium	Available Auditorium with 4000 seating capacity Open Air Auditorium – 2 Nos.
Seminar complex with infrastructural facilities	Seminar Hall (Air-conditioned) – 2 Nos. seating capacity of 600 and 200 respectively. Seminar Hall – 2 Nos. seating capacity of 500 and 180 respectively.

Sports facilities

Play ground (Outdoor games)	Available – 56,392 Sq.mts.
	1. Kabbadi
	2. Volleyball
	3. Football
	4. Hand Ball
	5. Basket Ball
	6. Ball badminton
	7. Throw ball
	8. Track and Field
	9. Cricket
	10. Hockey

	11. Tennis
	12. Kho-Kho
Swimming pool	Not Available
	Available – 7,234.25 Sq.mts.
	1.Shuttle badminton, Volleyball, Basketball
	2.Chess
	3.Carom
	4.Weight lifting
	5.Power lifting
	6.Boxing
	7.Fencing
	8. Air riffle range
	9.Table Tennis
	10.Squash
	Available – 274.5 square meters
	1. Lat with mid row, Pecfly real delt – 75 Kgs.
	2. Cable cross over adjustable – 180 Kgs.
	3. Four arms – 65 kgs., Adjustable bench press – 90 Kgs.
	4. Biceps, seated rowing machine – 90 Kgs
	5. Hack squat leg press, T-bar rowing, Prechure curl biceps.
	6. Vertical knee raise, Swiss ball 75 cms
	Available – 274.5 square meters
	1. Lat with mid row ,
	2. Leg curl- 50 Kgs., Four arms – 40 Kgs.
	3. Standing calf raise machine – 90 Kgs.
	4. Hack squat leg press, Squat rack
	5. High power hyper extension,
	6. Adjustable chin dip

Hostel**Boys' Hostel**

- i. **Number of hostels** - Two
- ii. **Number of inmates** - 707
- iii. **Facilities** - Stores, News Papers, TV Hall, Gym, First Aid, Laundry, Wi-Fi facility, Indoor Games, Modernized Kitchen and Dining, Guest Rooms, RO Plant, Solar Water Heater, Ambulance, Playground, Audio System, Musical Instruments, Medical Room.

Girls' Hostel

- i. **Number of hostels** - Two
- ii. **Number of inmates** - 299
- iii. **Facilities** - Stores, News Papers, TV Hall, Gym, First Aid, Laundry, Wi-Fi facility, Indoor Games, Modernized Kitchen and Dining, Guest Rooms, RO Plant, Solar Water Heater, Ambulance, Playground, Audio System, Musical Instruments, Medical Room,

Working women's hostel

- i. **Number of inmates** - Nil
- ii. **Facilities (mention available facilities)** - Nil

Residential facilities for teaching and non-teaching staff

- Not available

Cafeteria - Available 2 Nos.

Health centre - Available

(First aid, Inpatient, Outpatient, Emergency care facility, ambulance...)

Health centre staff –

Qualified doctor	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>
Qualified Nurse	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>

Facilities like Banking, Post Office, Book shops

- 2 ATMs of Indian Bank & State Bank of India in our campus
- Post office available in one kilometer in Tholurpatti

Transport facilities to cater to the needs of students and staff	50 Buses plying around 60 KM radius to Namakkal, Karur and Trichy Districts.
Animal house	Not Applicable
Biological waste disposal	Not Available
Generator or other facility for management/regulation of electricity and voltage	HT Supply with 500 KVA Load Demand. 4 Diesel Gen-Sets with total capacity of 1120 KVA (180KVA–2 Nos., 380 KVA -2Nos.) 180 KVA UPS to Back up computers.

Solid waste management facility	Not Available
Waste water management	Available With the capacity of 7,00,000 liters
Water harvesting	Available

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/Course	Duration (Years)	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B.E. Civil Engineering	4	As per Anna University HSC/ Equivalent for First year, Diploma for Lateral Entry	English	120	114
		B.E. Computer Science and Engineering	4			60	44
		B.E. Electronics and Communication Engineering	4			120	97
		B.E. Electrical and Electronics Engineering	4			120	84
		B.Tech. Information Technology	4			60	44
		B.E. Mechanical Engineering	4			240	244
2	Post-Graduate	M.E. Applied Electronics	2	B.E. / B.Tech		18	5
		M.E. Computer Science and Engineering	2			18	8
		M.E. Computer Science and Engineering with specialization in Networks	2			24	-
		M.E. Embedded system Technologies	2			24	3
3	Integrated Programmes PG	-	-	-	-	-	-
4	Ph.D.	-	-	-	-	-	-
5	M.Phil.	-	-	-	-	-	-
6	Ph.D	-	-	-	-	-	-
7	Certificate courses	-	-	-	-	-	-

8	UG Diploma	-	-	-	-	-	-
9	PG Diploma	-	-	-	-	-	-
10	Any Other (specify and provide details)	-	-	-	-	-	-

13. Does the college offer self-financed Programmes?Yes ☒No ☐

If yes, how many?

ALL (10)	U.G. (6)	P.G. (4)
----------	----------	----------

14. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	-	Number	6
-----	-------------------------------------	----	---	--------	---

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	-	-	-	-
Arts	-	-	-	-
Commerce	-	-	-	-
Engineering	Civil Engineering	✓	-	-
	Computer Science and Engineering	✓	✓	-
	Electronics and Communication Engineering	✓	✓	-
	Electrical and Electronics Engineering	✓	✓	-
	Information Technology	✓	✓	-
	Mechanical Engineering	✓	-	-

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

- a. Annual system
b. Semester system
c. Trimester system

NIL
10
NIL

17. Number of Programmes with

- a. Choice Based Credit System
b. Inter/Multidisciplinary Approach

NIL
NIL

c. Any other (specify and provide details)

Semester Based Credit System (All the 10 Programmes)

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes

☐

No

☒**19. Does the college offer UG or PG programme in Physical Education?**

Yes

☐

No

☒**20. Number of teaching and non-teaching positions in the Institution**

Positions	Teaching faculty						Non-Teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University /State Government Recruited	NA									
Yet to recruit	NA									
Sanctioned by the Management /society or other authorized bodies Recruited	7	-	6	1	120	67	14	4	18	3
Yet to recruit	-	-	-	-	-	-	-	-	-	-

*M-Male *F-Female

21. Qualifications of the Teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	6	-	-	-	-	1	7
M.Phil.	-	-	-	-	25	21	46
PG	1	-	6	1	94	46	148
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-

PG	-	-	-	-	-	-	-
----	---	---	---	---	---	---	---

22. Number of Visiting Faculty /Guest Faculty engaged with the College - Nil

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-2013		2013-2014		2014-2015		2015-2016	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	60	24	69	35	84	31	68	36
ST	-	2	1	1	2	0	1	1
OBC	354	210	405	204	462	200	482	167
General	13	6	6	6	6	2	14	7
Total	427	242	481	246	554	233	565	211
	669		727		787		776	

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	759	17	-	-	776
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	759	17	-	-	776

25. Dropout rate in UG and PG (average of the last two batches)

UG

0.9 %

PG

0%

26. Unit Cost of Education

(Unit cost = Total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Rs.46,455.53

(b) excluding the salary component

Rs.20,195.18

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes

☐

No

☒

28. Provide Teacher-student ratio for each of the programme/course offered

S.No.	Programme Level	Name of the Programme / Course	Teacher : Student Ratio
1.	Under Graduate	B.E. Civil Engineering	1 : 15
2.		B.E. Computer Science and Engineering	1 : 15
3.		B.E. Electronics and Communication Engineering	1 : 15
4.		B.E. Electrical and Electronics Engineering	1 : 15
5.		B.Tech. Information Technology	1 : 15
6.		B.E. Mechanical Engineering	1 : 15
7.	Post Graduate	M.E. Applied Electronics	1 : 12
8.		M.E. Computer Science and Engineering	1 : 12
9.		M.E. Computer Science and Engineering with specialization in Networks	1 : 12
10.		M.E. Embedded system Technologies	1 : 12

29. Is the college applying for Accreditation :

Cycle 1 ☒ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment ☐

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to reaccreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: (dd/mm/yyyy) Accreditation Outcome/Result..... Cycle 2:
 (dd/mm/yyyy) Accreditation Outcome/Result..... Cycle 3:
 (dd/mm/yyyy) Accreditation Outcome/Result.....

Not Applicable

* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

31. Number of working days during the last academic year

238 Days

32. Number of teaching days during the last academic year

181 Days

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

29.06.2015

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) (dd/mm/yyyy)

AQAR (ii) (dd/mm/yyyy)

AQAR (iii) (dd/mm/yyyy)

AQAR (iv) (dd/mm/yyyy)

Not Applicable

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

The Institution has lush green campus with eco friendly environment. The campus facilities are

- Class rooms with multimedia and visual equipments
- State of art laboratories
- Wi Fi connectivity with 30 Mbps
- Digital library with E- Learning materials, NPTEL courses, E Journals and Web courses
- Communication Lab for developing English fluency
- Seminar Halls for each Department and Open Auditorium for 4000 seating capacity.
- Value added courses beyond curriculum
- MOU with industries and Educational Institutions
- Institutional membership with professional bodies like ISTE, IETE, CSI, ISME, Society for Automotive Engineers etc.
- Research and Development Cell, Entrepreneurship development cell, Industry Institute Partnership cell, Women Development cell, Quality Improvement Cell etc.
- Social activities through NSS, YRC, RRC, Tamil Mandram, Music Club etc.
- Centre for Campus to Corporate – well trained in house team for soft skills development
- Well equipped modern dining hall and Hygienic Cafeteria
- Hostel with conducive learning environment, Solar water heater, LCD TV, Laundry Plant.
- Reverse Osmosis (RO) water plant and Recycled water system for gardening
- Excellent Indoor and Outdoor sports facilities
- A world class Indoor stadium having facilities for Riffle Range, Ball Badminton, Basket Ball, Carrom, Table Tennis, Chess, Shuttle Badminton, Fencing, Boxing, Weight Lifting, Squash, Billiards and Tennis.
- 50 Buses plying around 60 KM radius from the Institution to Namakkal, Trichy and Karur districts.
- 24 Hours Power Back up with 1120 KVA Generator set.

Evaluation Report – Criteria wise

CRITERION I: CURRICULAR ASPECTS



CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision

To become an Internationally Renowned Institution in Technical Education, Research and Development by Transforming the Students into Competent Professionals with Leadership Skills and Ethical Values

Mission

- Providing the Best Resources and Infrastructure
- Creative Learner-Centric Environment for Continuous Learning
- Promoting Effective Links with Intellectuals and Industries
- Enriching Employability and Entrepreneurial Skills
- Adapting to Changes for Sustainable Development

Objective of the Institution / Quality Policy

To strive continuously for producing the best results in terms of knowledge, self-discipline and application of the knowledge acquired.

The Vision and Mission are printed in the faculty log books, college brochure and student note books. They are displayed in the Chairman's Office, Principal's office, Deans' Rooms, Auditorium, Seminar Halls, Hostels, Indoor stadium, all Departments, Centre for Campus to Corporate, Library, Exam cell, Canteen and Mess.

The Vision and Mission are communicated to the stake holders through college website, Parent teachers meet and College News letter.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

- Anna University provides the syllabus for each and every programme and also announces the academic calendar for every semester. In accordance with the university academic calendar, the college prepares an academic schedule for every semester that helps to plan academic events like internal assessment tests, association and professional activities in line with the dates.
- This academic schedule is finalized in one of the HODs Meetings convened by the Principal every Monday. The action plan and implementation strategies are arrived in the meeting.
- HODs will convene the faculty meeting in their respective departments regularly and the minutes of HODs meeting are conveyed to the faculty members. Based on specialization and experience, the subjects will be allotted to the faculty members.
- The time table and syllabus copy will be given to the faculty members. Based on that, they will prepare lesson plan and lecture notes for their subjects before the commencement of the classes. Based on the complexity of the subjects, the faculty members concerned are deputed to attend faculty development programmes.
- All the class rooms are provided with LCD projectors for ICT enabled course delivery. The records of class work and lesson plan are monitored by the Heads of the Departments and the Deans periodically.

- Class committee meeting which consists of students from different level, faculty members handling subjects for the class, Head of the department and Dean Academic is conducted twice in a semester to improve the teaching learning process. The points raised in the meeting will be taken into consideration and solution will be provided with the consultation of the Principal immediately.
- Terminal and Model Examinations are conducted as per the academic schedule. After each examination the slow learners are identified and special coaching classes are conducted beyond the working hours. Individual attention and necessary counselling is given to the students. One faculty counsellor is allotted for every fifteen students to monitor the curricular, co-curricular and extra-curricular activities. Internal marks are awarded to the students as per the university guidelines.
- Laboratory classes are conducted as per the curriculum. Each laboratory has a laboratory manual prepared by the faculty members. Experiments are conducted by splitting the strength of the class into batches which consist of maximum four members. The experiments are conducted in a cyclic manner. Individual computer system is provided for each student in the computer laboratories.
- This methodology works out well and the college stands 35th place among 539 Engineering Colleges in the University exam results released by the Anna University.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The curriculum is effectively translated by the teachers with the support of the university and the college in the following ways.

University Level Support

- The university provides a balanced curriculum, question pattern, project report format and academic schedule for all the programmes which enable the faculty members to follow it for each semester.
- The university organizes the Faculty Development Programmes (FDP), Refresher courses, Orientation programmes and Workshops for the benefit of the faculty members.

College Level Support

- For effective teaching methods, the institution provides OHP and LCD projectors in each class room. Library facilities are extended to the faculty members to access text books, journals, e-journals, e-books, NPTEL videos, magazines etc.
- Wi-Fi internet facility of 30 Mbps is available throughout the campus to access free journals, e-books and other learning materials. Faculty members are constantly encouraged to attend faculty development programmes, workshops and Seminars to develop their skill and enhance their knowledge towards curriculum.
- The Institution organises faculty development programmes in tie-up with Anna University and National Institute of Technical Teachers Training and Research, Chennai for the benefit of the faculty members.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

The following initiatives are taken up by the institution for the effective delivery and execution of the curriculum provided by the Anna University.

- Conducive learning atmosphere is created by providing spacious and ventilated classrooms. All the classrooms are furnished with LCD projectors.
- Internet connectivity of 30 Mbps is available in the campus with Wi Fi facility round the clock. The computer centers are kept open beyond the working hours up to 7.00 P.M. for the utilization of the staff and the students.
- A well stacked library with 21,526 volumes in 4,974 titles is available with DELNET facility for the reference of the staff and the students. Digital library with NPTEL videos, e- books, e- journals and video CDs and DVDs in various topics are available. The library is kept open for the access of students and staff beyond the working hours till 6.30 P.M. on all working days.
- Laboratories are the places where all the students execute their knowledge. All the laboratories have machineries and equipments as per the Anna University curriculum and AICTE norms and all of them are in good working condition. All the laboratories are kept open beyond the working hours for the benefit of the staff and the students.
- Special coaching classes are conducted for the slow learners beyond the working hours from 5.30 P.M. to 7.00 P.M.
- Industrial visits are arranged related to the course to enhance the students' subject knowledge and to make them learn the industrial environment and its working strategy. The following are the list of industries visited by the students.

Table 1.1. List of Industries Visited

Sl.No.	Department	Industries Visited
1.	B.E. Civil Engineering	<ul style="list-style-type: none"> • Water Treatment Plant, Kochi. • Railway Workshop, Ponmalai, Trichy. • Viscon Engineers & Contractor, Chennai. • Bitumen Mixing Plant, Namakkal. • PSK Engineering Construction and Co., Namakkal. • Wonderla Treatment Plant, Bengaluru. • Wonderla Treatment Plant, Kochi. • Municipal Solid Waste Management, Coimbatore. • Saranaya Spinning Mills (P) Ltd., Namakkal.
2.	B.E. Computer Science and Engineering	<ul style="list-style-type: none"> • Chips Software Systems (P) Ltd., Kochi. • Saranya Spinning Mills (P) Ltd., Namakkal. • Polaris Consulting and Services Limited, Chennai. • Mpower Technologies, Bengaluru. • Focus Info Tech Solutions, Thiruvananthapuram.

3.	B.E. Electronics and Communication Engineering	<ul style="list-style-type: none"> • Kerala State Electronics Development Corporation Limited, Thiruvananthapuram. • Bharat Electronics Limited, Bengaluru. • Kerala Electrical & Allied Engineering Company Limited, Kochi. • IND-LAB Equipment Pvt. Ltd., Bengaluru. • ACE Component and Electronics Pvt. Ltd., Mysore. • Aeolus Aero Tech Pvt. Ltd., Bengaluru. • Chips Software Systems (P) Ltd., Kochi.
4.	B.E. Electrical and Electronics Engineering	<ul style="list-style-type: none"> • Saranya Spinning Mills (P) Ltd., Namakkal. • Radio Astronomy Centre, Ooty. • Pentagon Switchgear Pvt. Ltd., Coimbatore. • Anna Aluminum Company Pvt. Ltd., Kizhakkambalam, Kochi.
5.	B.Tech. Information Technology	<ul style="list-style-type: none"> • Chips Software Systems (P) Ltd., Kochi. • Hindustan Aeronautics Ltd., Bengaluru. • Saranya Spinning Mills (P) Ltd., Namakkal. • Focus Info Tech Solutions, Thiruvananthapuram. • Kencraft India (P) Ltd., Thiruvananthapuram.
6.	B.E. Mechanical Engineering	<ul style="list-style-type: none"> • Hindustan Machine Tools, Bengaluru. • Anna Aluminum Company Pvt. Ltd., Kizhakkambalam, Kochi. • TITAN Industries, Goa. • BEWBEL Pvt. Ltd., Bengaluru. • Hindustan Machine Tools, Kochi.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

Industry

To look after the Industry related activities, a separate cell named Centre for Campus to Corporate is functioning in the college. It maintains the professional relationship with industries and its key functionaries. Invited guest lectures and motivational lectures of eminent industrialists are arranged. Centre of Excellence has been developed in KNCET campus with TVS Harita Techserv, Chennai to provide industry oriented software training to the students and faculty members. Students are permitted to take up industrial projects and in-plant trainings from various industries. Our Alumni working in different industries are invited to the campus on different occasions. To maintain good relationship and mutual benefits, MoUs have been signed with the following industries.

- DMW CNC Centre, Perundurai.
- TVS – Harita Techserv, Chennai.
- Zeal Soft Technology, Madurai.
- EFY Tech Centre, Coimbatore.
- Quantum Hertz Research and Techno Solutions Pvt. Ltd., Chennai.
- CISCO Networking Academy.
- Purple Leap, Bengaluru.

Research bodies

Eminent researchers from various research bodies are invited to the campus to deliver guest lectures and guidance to the faculty members and students to take up their research activities in the right manner. To increase the research activities, funding proposals are submitted to various research bodies by our faculty members regularly. Faculty members pursuing Ph.D are contacting the Researchers in their specialised area. Faculty members having professional memberships like ISTE, IE, IETE, CSI, SAE, ISME and ICTACT are networking with research personalities while attending conferences and various programmes organised by these professional bodies.

University

Professors from Anna University and other Universities are invited to the Seminars, Workshops and for Guest lectures. College organizes the Faculty Development Programmes in association with Anna University. Anna University organized the common placement drive for Madurai zone and Coimbatore zone during December 2013 and for Tirunelveli zone during December 2014 in our Institution.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

- Our College Treasurer, Dr. PSK.S. Thennarasu is the academic counsel member of Anna University and syndicate member of Madurai Kamaraj University. Our Principal Dr. R. Asokan is a member in the Board of studies for Electronics and Communication Engineering in M. Kumarasamy College Engineering, Karur.
- We usually collect the feedbacks from the stake holders regarding curriculum during class committee meetings, parents- teachers meetings, Alumni meetings and Industry Interaction on different occasions. The feedbacks are analyzed by the college academic body and the recommendations are forwarded to the board of studies, Anna University.
- In regulation 2013 of Anna University, our college put forth the following suggestions to the University:
 - In the Department of Civil Engineering, to balance the workload of the faculty in odd and even semester, it was proposed to shift two subjects from one semester to another semester.
 - In Electronics and Communication Engineering Department, it was proposed to reduce the number of equipments required in Digital Signal Processing Laboratory and Microprocessor and Microcontroller Laboratory.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

No. The institution is affiliated to Anna University, Chennai and follows the curriculum and syllabi prescribed by the University. There is no scope for the institution to develop curriculum for any courses offered.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- Each course has its own objectives and outcome. Faculty members prepare lesson plan as per the course objectives and outcomes. These are monitored by the Deans Academics and Heads of the Departments. They occasionally visit the class rooms during lecture

hours and observe the teaching-learning process. Any deviation in the process will be rectified by educating the faculty members and the students.

- By analysing the results of the terminal tests, model test and university examination the objectives and the outcomes of the curriculum are ensured. The verification of the faculty log books is done by the HODs and the Dean Academics regularly.
- For every fifteen students a separate faculty counsellor is allocated. The counsellors will periodically counsel the students and ensure the course objectives and outcomes.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

Soft skill development programmes like aptitude training, communication skills development and group discussion are embedded with regular time table. The faculty members from Centre for Campus to Corporate conduct the soft skills classes. The syllabus and curriculum for such programmes are developed by them.

Value added courses are conducted in all the departments during summer and winter holidays. The syllabus of the value added courses is finalised by the HODs concerned and is approved by the Principal. This programme helps the students to bridge the gap between the Industry requirement and Institute curriculum. Certificates are issued to the students jointly by the college and the industry which conduct the course. The following are the value added courses conducted by the departments.

Table 1.2. List of Value Added Courses

Sl. No.	Department	Course
1.	B.E. Civil Engineering	<ul style="list-style-type: none"> • 3D Studio Max. • AutoCAD. • Staad Pro. • MS Project. • Primavera Software. • REVIT Architecture.
2.	B.E. Computer Science and Engineering	<ul style="list-style-type: none"> • VB.Net Technology. • Cloud Computing. • Core Java & J2EE. • C & C++. • Cloud Infra Structure Services. • HTML5 & Google Products. • Scratch, Raptor and Code blocks. • C# and .Net. • Java Programming • Search Engine Optimization with Google Analytics and Web Master Tool.
3.	B.E. Electronics and Communication Engineering	<ul style="list-style-type: none"> • Circuit Design & PCB Fabrication. • Embedded System using MP LAB Tool. • RASPBERRY PI. • C-Programming • Wireless Embedded systems.

		<ul style="list-style-type: none"> • Passionate C. • Programming in C and C++.
4.	B.E. Electrical and Electronics Engineering	<ul style="list-style-type: none"> • MAT LAB Programming. • PLC & SCADA. • Circuit Design & PCB Fabrication. • Programming in C and C++.
5.	B.Tech. Information Technology	<ul style="list-style-type: none"> • Web Programming using HTML & PHP. • Java Programming. • C# & ASP .Net. • Programming in C and C++. • Web Design & Development. • Mobile Application Development using "INTELLIJ IDEA". • Android Application Development.
6.	B.E. Mechanical Engineering	<ul style="list-style-type: none"> • Lab View. • Pro-E, Power Plant Design. • Solid Works. • CNC Programming • Pro-E CREO 3.0. • AUTOCAD. • CATIA.

All the departments conduct workshops and guest lectures on the recent topics. One Day National level Technical Symposium "Tekcluster" is organised jointly by all the departments every year. Software courses in C Programming, JAVA programming, Web development using PHP and course on LATEX through IIT spoken tutorial are conducted. Networking CCNA certification course in association with CISCO is conducted by the Departments of Computer Science Engineering and Information Technology.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

No. Since our college is affiliated to Anna University, Chennai, there is no provision to offer programmes that facilitate twinning/dual degree as per the University rules.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

The College provides academic flexibility to the students by providing industrial projects in core companies and mini projects thereby encouraging interdisciplinary work within the range of curriculum designed by the Anna University.

Core Options

All the core courses are mandatory for the students. Students enhance their skills through the following activities:

- Mini projects by the students beyond the curriculum.
- Guest lectures and workshops conducted by inviting Academic and Industrial Personalities.
- Industrial visits.
- Final year projects in core industries.
- Additional laboratory experiments that are conducted beyond the curriculum.
- Digital library that helps the students to develop their skills.

Elective Options

Students can choose their elective subjects in VI, VII and VIII semesters in the pool of subjects given in the university curriculum for UG programmes and in II and III semesters of PG programmes. The following table provides the details of electives offered by the departments.

Table 1.3. Details of Electives Offered

UG Courses

Sl. No.	Department	Electives Offered
1.	Civil Engineering	<ul style="list-style-type: none"> • CE1001 Airports and Harbours • CE1007 Prefabricated Structures • CE1015 Air Pollution Management • CE1019 Repair and Rehabilitation of Structures • CE2024 Remote Sensing Techniques and GIS • CE2027 Housing Planning and Management • CE2038 Air Pollution Management • CE2045 Prefabricated structures • CE2071 Repair and Rehabilitation of Structures • CE2039 Municipal Solid Waste Management
2.	Computer Science and Engineering	<ul style="list-style-type: none"> • CS1005 UNIX Internals • CS1011 Data Warehousing and Mining • CS1016 Software Testing • CS1021 Software Project Management • IT2353 Web Technology • CS1014 User Interface Design • CS2028 UNIX Internals • MA2264 Numerical Methods • IT2024 User Interface Design • IT2032 Software Testing • CS2055 Software Quality Assurance • IT2403 Software Project Management • CS2029 Advanced Database Technology

3.	Electronics and Communication Engineering	<ul style="list-style-type: none"> • EC1016 Wireless Networks • EC1001 Medical Electronics • EC1007 Television and Video Engineering • EC1015 Robotics • GE1002 Indian Constitution and Society • CS1002 Digital Image Processing • CS1028 Network Security • EC2021 Medical Electronics • GE2022 Total Quality Management • CS2060 High Speed Networks • EC2034 Television and Video Engineering • EC2050 Mobile Adhoc Networks • EC2043 Wireless networks
4.	Electrical and Electronics Engineering	<ul style="list-style-type: none"> • EE1001 Special Electrical Machines • IC1016 Bio-Medical Instrumentation • CS1031 Operating Systems • EE1006 Electric Safety and Quality • EI2404 Fibre Optics and Laser Instruments • EI2311 Biomedical Instrumentation • EE2032 High Voltage Direct Current Transmission • EE2036 Flexible AC Transmission Systems • EI2404 Fibre Optics and Laser Instruments • EI2311 Biomedical Instrumentation
5.	Information Technology	<ul style="list-style-type: none"> • CS1017 TCP/IP Design and Implementation • CS1021 Software Project Management • CS1016 Software Testing • CS1014 User Interface Design • CS1008 Advanced Java Programming • IT2031 Electronic Commerce • IT2024 User Interface Design • CS2041 C# and .NET Framework • IT2053 Software Design • GE2022 Total Quality Management • CS2063 Grid Computing
6.	Mechanical Engineering	<ul style="list-style-type: none"> • PR1351 Unconventional Machining Processes • GE1452 Process Planning and Cost Estimation • IC1404 Robotics • ME1009 Production Planning and Control • ME1012 Maintenance Engineering • ME 2027 Process Planning and Cost Estimation • ME 2028 Robotics • ME 2037 Maintenance Engineering • ME 2041 Advanced I.C Engines • ME 2026 Unconventional Machining Processes

PG Courses

Sl. No.	Department	Electives Offered
1.	Applied Electronics	<ul style="list-style-type: none"> • CP9212 High Performance Computer Networks • AP9251 Digital Image Processing • AP9253 Robotics • VL9221 CAD for VLSI Circuits • VL9252 Low Power VLSI Design • VL9261 ASIC Design • AP7001 Computer Architecture and Parallel Processing • VL7201 CAD for VLSI Circuits • AP7006 Sensors and Signal Conditioning • VL7102 VLSI Design Techniques • AP7008 DSP Integrated Circuits • NC7101 High Performance Networks • VL7013 VLSI for Wireless Communication • NC7202 Wireless Adhoc and Sensor Networks • AP7016 System on Chip Design
2.	Computer Science and Engineering	<ul style="list-style-type: none"> • CS9264 Data Warehousing and Data Mining • CS9262 Software Quality Assurance • CS9251 Mobile Computing • NE7001 Sensing Techniques and Sensors • NE7002 Mobile and Pervasive Computing • NE7202 Network and Information Security • IF7202 Cloud Computing • CP7022 Software Design • CP7025 Data Mining Techniques • CP029 Information Storage Management • CP7006 Parallel Programming Paradigms
3.	Computer Science and Engineering with specialization in Networks	<ul style="list-style-type: none"> • CP7006 Parallel Programming Paradigms • NE7004 Network Protocols • NE7001 Sensing Techniques and Sensors • CP7007 Software Requirements Engineering • NE7005 Protocols and Architecture for Wireless Sensor Networks • CP7019 Managing Big data • NE7011 Mobile Application Development • CP7028 Enterprise Application Integration
4.	Embedded System Technologies	<ul style="list-style-type: none"> • ET7016 Parallel Processing Architecture • ET7003 Design of Embedded Control Systems • ET7005 Adhoc Networks • ET7008 Advanced Embedded Systems • ET7010 Cryptography and Network Security • ET7015 Digital Image Processing and Applications

Choice Based Credit System and range of subject options - Nil

Courses offered in modular form – Nil

Credit transfer and accumulation facility

No provision in Anna University, Chennai Curriculum.

Lateral and vertical mobility within and across programmes and courses

The students can take up projects in their fields of interest in any department. Also they can get the guidance from the faculty members of any department.

Enrichment courses

Our college offers soft skill training programmes to the students from first year onwards. Knowledge enrichment programmes like Value added courses, Guest lectures and Workshops are conducted through the associations of the Departments. Placement related programmes like Career awareness sessions, Model aptitude tests, Mock group discussions and Mock interviews are also conducted to make them perform well in the placement interviews. Besides this, Higher education guidelines are given to the students through Higher Education Cell.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes. The college is a self-financed Institution and it is affiliated to Anna University.

All the programmes are under self-financed category. The college offers the following programmes as approved by Anna University.

Under Graduate Programmes:

- B.E. Civil Engineering
- B.E. Mechanical Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.E. Computer Science and Engineering
- B.Tech. Information Technology

Post Graduate Programmes:

- M.E. Applied Electronics
- M.E. Computer Science and Engineering
- M.E. Embedded System Technologies
- M.E. Computer Science and Engineering with specialisation in Networks

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

To meet out the regional and global employment markets, the institution has developed and has been maintaining a separate Centre named Campus to Corporate exclusively for providing placement training to the students. It consists of faculty members with expertise in soft skills training and aptitude. In the regular time table, four to six hours have been allocated to the placement training for each class. During this period the faculty members of Centre for Campus to Corporate provide soft skills and aptitude training. Final year and third year students are provided with training in group discussion, aptitude and improvement of communication skills beyond the working hours. Communication skills development programme is conducted for first year students by segregating them into three levels.

Table 1.4. Soft Skill Courses

Sl. No.	Year	Content	Topics
1	I Year	Personality Development Programme	<ul style="list-style-type: none"> • Goal settings and career awareness. • Confidence building. • Team building and leadership. • Self-realization.
		Spoken English	<ul style="list-style-type: none"> • Sentence correction. • Pronunciation workshop and drills. • Applied grammar.
2	II Year	Personality Development Programme	<ul style="list-style-type: none"> • Interpersonal skills. • Public speaking. • Communication skills. • Presentation skills.
		Verbal activity	<ul style="list-style-type: none"> • Introduction and fundamentals of grammars. • Parts of speeches. • Articles. • Tenses. • Active/Passive voices. • Idioms & phrasal verbs.
		Aptitude	<ul style="list-style-type: none"> • Introduction to quantitative aptitude. • Real life application of quantitative aptitude. • Puzzles.
3	III year	Personality Development Programme	<ul style="list-style-type: none"> • Self-introduction. • Resume preparation. • Group discussion. • Organizational communication and etiquettes.
		Verbal Activity	<ul style="list-style-type: none"> • Introduction to verbal activity. • Reading comprehension. • Sentence correction. • Para jumbles and para completion. • Critical reasoning. • Vocabulary.
		Aptitude	<ul style="list-style-type: none"> • Exhaustive understanding of all the quantitative topics apropos real life examples pertaining to the subjects. • Regular assessments. • Understanding the gaps and action plans with respect to the same.
4	IV Year	Interview Readiness Programme	<ul style="list-style-type: none"> • Interview skills. • Personal grooming and effectiveness. • Mock interview. • Mock group discussion.
		Verbal activity	<ul style="list-style-type: none"> • Practical grammar. • Company – specific practices session. • Application of grammatical concepts.

		Aptitude	<ul style="list-style-type: none"> • Revision Tests. • Doubt clarification sessions. • Special training – CAT Course.
--	--	----------	--

Table 1.5. Workshops organised by the Departments

Sl.No.	Department	Topics of the workshops
1.	B.E. Civil Engineering	<ul style="list-style-type: none"> • Modern development in Civil Engineering using softwares. • Advanced Seismic Damage Control and Mitigation effect of structures. • Recent Advancement in Modern Surveying.
2.	B.E. Computer Science and Engineering	<ul style="list-style-type: none"> • Cloud Computing & Infra Structure Management. • The Crux of Research, Funding & Publishing. • Game Development. • Android. • Network Simulator 2 (NS2). • C# & .NET. • PHP & MySQL. • Cloud • .Net Framework. • PHP • VB.Net. • Raptor and Scratch Tools
3.	B.E. Electronics and Communication Engineering	<ul style="list-style-type: none"> • Television and Video Engineering. • MATLAB for Engineers. • Practical approach to android based mobile applications. • Digital signal processing using MATLAB. • Analog and digital VLSI design using Cadence. • Easy Electronics. • VLSI DESIGN using Cadence tool suite. • Emerging trends VLSI circuits design using CAD tools. • Demonstration on HAM Radio. • Signal Processing and its applications. • Implementation Signal Processing and Image Processing techniques in VLSI • MATLAB for beginners.

4.	B.E. Electrical and Electronics Engineering	<ul style="list-style-type: none"> • Energy Efficiency & Electrical Safety. • VLSI Design. • Finite Element Analysis. • Modern Power Electronics. • PLC and SCADA. • Recent trends in Embedded Systems.
5.	B.Tech. Information Technology	<ul style="list-style-type: none"> • Android application for mobile computing. • Computing for Disaster Management with Big Data. • Recent Research Directions on Information Communication & Electrical Engineering. • JAVA Programming. • Software Automation Testing using UFT Tool. • Use of LATEX. • Web development using PHP. • C & C++ Programming. • Programming with PL/SQL. • PHP and MySQL. • Web Technology. • Advanced Java- Netbeans.
6.	B.E. Mechanical Engineering	<ul style="list-style-type: none"> • Today's need for Engineering. • Surface modification and coatings. • Automobile engineering and its advances. • Advances in Manufacturing Process and Industrial Needs. • Advances in Sheet Metal Forming.

Table 1.6. Guest Lectures/Seminars organised by the Departments

Sl. No.	Department	Guest Lecture and Seminars
1.	B.E. Civil Engineering	<ul style="list-style-type: none"> • Surveying. • Modern Surveying. • Challenges in Civil Engineering. • Employment opportunities. • Effective Water Management. • Sustainable solid waste management. • Airport. • Basics of Geotechnical Earthquake Engineering. • Disaster Risk Management and Sustainable Construction. • Modern Construction Techniques and Formworks • Site Investigation

2.	B.E. Computer Science and Engineering	<ul style="list-style-type: none"> • Advanced Operating System. • Personality Development Motivation. • Network Simulation. • Career Development. • Computer Networks. • Cloud Computing. • Virtualization Networks. • Software Project Management. • Java Programming. • Data Warehousing and Mining. • Object Oriented Programming. • .Net Frame Work. • Microsoft Products. • Generation of Mobile Networks. • Natural Language Processing. • Virtualization Tools. • Big Data Analytics. • Soft Computing. • Networking. • Software Testing Tools. • Database Management System. • Design and Analysis of Algorithms. • Artificial Intelligence. • Web Application Development. • Mobile Computing. • Advanced Networking. • Systems, Applications & Products in Data Processing (SAP). • Opportunities for IT in construction field. • Google Analytics.
3.	B.E. Electronics and Communication Engineering	<ul style="list-style-type: none"> • Signals and Systems. • Recent trends in Electronics and project capitulation. • NPTEL awareness program. • Defense awareness. • Robotics. • Advanced Embedded System Technology. • Placement guidelines. • Latest trends in Embedded Technologies. • Multiple view of geometric and its applications. • Embedded Systems and its applications. • Android applications. • Recent trends in Electronics and Communication. • Avionics. • Electronic CAD. • NPTEL Classle.

		<ul style="list-style-type: none"> • Control System Engineering. • Industrial Automation. • Employability Skills Development program with Industrial Automation. • Auto Electricals. • Embedded Systems. • Television and Video Engineering. • Implementation of Signal Processing using MATLAB. • LABVIEW and its applications • Power of Thoughts.
4.	B.E. Electrical and Electronics Engineering	<ul style="list-style-type: none"> • Employment Opportunities. • Advanced Embedded System Technology. • Energy Auditing. • Electro Magnetic Theory. • Higher studies opportunities. • Core Engineering.
5.	B.Tech. Information Technology	<ul style="list-style-type: none"> • Software company's expectations from the young Engineers. • Core Java. • Hardware and Software Networking & CISCO Technologies. • Business Process Management. • Recent trends in IT. • Android and NS-2 Simulation. • Digital Signal Processing. • Big Data and Cloud Computing. • Opportunities of IT in Construction. • The Basics of C# and .Net • Industrial Expectation towards fresh Engineering Graduates.
6.	B.E. Mechanical Engineering	<ul style="list-style-type: none"> • Alcohol used as a Fuel in an Internal Combustion Engine. • Recent Advances in Mechanical Engineering. • An Introduction to Computational Fluid Dynamics. • Happiness in Life. • Design experiments. • Today's Industrial needs from Engineers. • Application of Smart Materials on Vibration Damping-a case study. • Secret of Success. • Industry-Institution-Interaction. • Quality system in industries. • Industrial Exposure in Mechanical Engineering. • Approaches for Managing Renewable Energy for

		<p>Sustainable Development.</p> <ul style="list-style-type: none"> • Expectation of core industries from the student. • Recent Trends in Design & Construction Industries. • Modern Manufacturing (Imparts & Impacts).
--	--	---

Table 1.7. Career Guidance Programme and Motivation Talks

Sl. No.	Topic	Resource Persons	Date	Beneficiaries
1.	Motivational Programme	Mr. P. Jegadeesan, Former President of Human Rights Association, Trichy.	09.08.2012	All IV Year Students
2.	Career Awareness Programme	Ms. Joshphine Joy, Senior Executive , Rotary Club, Trichy.	13.08.2012	All IV Year Students
3.	Career Guidance Programme	Ms. Valarmathi Ganesan, Head Toast Master, Toast Talk Shop Academy, Trichy.	24.08.2012	All III Year and IV Year Students
4.	Training Programme	Mr. Harish Ragav, Senior Manager, Transtaff Solutions Pvt. Ltd., Chennai.	08.09.2012	All IV Year Students
5.	Training Programme	Mr. Praveen Srinivasan, Regional Human Resource, ELGI Equipments Limited, Coimbatore.	03.11.2012	All IV Year Students
6.	Orientation Programme	Dr. S. Selvam, Director, CUIC, Anna University, Chennai.	09.11.2012	All Students
7.	Placement preparation	Mr. A. B. Sivakumar, Senior Manager-Human Resources, TVS group, Chennai.	31.01.2013	All IV Year Students
8.	Awareness programme for NDT services and advantages	Mr. V. N. Narayanasamy, Manging Director, Bureau of Indian Standards Certificate, Coimbatore.	21.01.2013	All Students and Faculty
9.	Training Programme	Mr. G. Subash, Senior Analystist, Tata Consultancy Services, Chennai.	20.09.2013	All IV Year Students
10.	Career Guidance Programme	Ms. Cynthia Nimija, Regional Head, TCS, Chennai.	01.08.2014	All III and IV Year Students

11.	Employability of Engineering Graduates - Developing the positive attitude for success	Dr. A. Ayyakannu, Director, Board of Apprenticeship Training, Southern Region.	17.03.2014	All Students
12.	Career Guidance towards Technical Evolution	Mr. Ajay Vishwanathan, Chief Executive Officer, Superfect Solutions, Salem.	13.10.2014 & 14.10.2014	All IV Year Students
13.	Motivational Programme	Ms. S. Yoga Chitra, Human Resource, Namakkal Transport Carriers(P) Ltd., Chennai.	08.01.2015	All III Year and IV Year Students
14.	HR Conclave on Employability Skills (ICTACT)	Mr. Charles Godwin, HR - Business Partner, Hexaware Technologies, Chennai. Mr. Mohammed Elias, Vice President, Global Talent Acquisition Emerio Technologies, Chennai. Mr. Immanuvel Chandran, Team Lead, L&T Infotech, Chennai. Mr. Gregory Manoj, Senior Manager - Training, Allsec Technologies, Chennai. Mr. V. Joseph Jayakumar, Human Resource Manager, TAFE, Chennai.	31.01.2015	All Students
15.	Faculty Development Programme	Mr. J. Sujith Kumar, Location Lead HR, Infosys, South India.	21.02.2015 & 22.02.2015	All Faculty members
16.	Japanese Language Awareness Programme	Dr. Uma Ramasubramaniam, Trainer, ABK-AOTS Dosokai, Tamilnadu Centre-Erode Chapter.	11.04.2015	All III Year and IV Year Students

17.	Puthiyathuthor Ulagam Seivom	Dr. Silamboli S. Sellappan, Tamil Scholar, Namakkal.	13.04.2015	All I Year Students
18.	HRD Training Programme	Mr. A. Vijay Mithra, Trainer, REN Academy, Thanjavur.	01.06.2015	All IV Year Students
19.	Work Shop on Verbal Ability Skills	Mr. I. Basha, Associate Professor, Jamal Mohamed College, Trichy. Mr. Y. Pravas Sharif , Associate Professor, Jamal Mohamed College, Trichy.	02.06.2015 to 06.06.2015	All IV Year Students
20.	Career Guidance Programme	Mr. K. Purushothaman, Regional Director, NASSCOM, South India.	11.07.2015	All IV Year Students
21.	Seminar on Educational Opportunities in Germany and Korea	Mr. M. R. Sivaprakash, Chief Executive Officer, Worldwide Education, Salem.	25.07.2015	All Students
22.	Career Guidance towards Technical Evolution (CGTTE)	Mr. S. Sethupalaniyappan, Software Engineer, KGFSL, Coimbatore. Mr. R. Alexendar , Software Engineer, KGFSL, Coimbatore.	19.07.2015	All IV Year Students
23.	Mobathan Mobile App Contest	Dr. K. Selvamani, Deputy Director, Anna University, Chennai. Dr. T. Kalaiselvan, Placement Coordinator, Anna University, Chennai.	20.07.2015	All Students and Other College Students
24.	Higher Education Awareness	Ms. Savithri Sivakumar, Director, U2CAN, Trichy.	17.08.2015	All Students
25.	Workshop on Aptitude Shortcuts	Mr. A. Thamarai Kannan, Trainer, Tuticorin.	22.10.2015	All Students

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?

No

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

In addition to the curriculum of the university, every department organizes different academic programmes to meet out the goals and objectives of the Institution.

- In-plant trainings for students are arranged periodically.
- Students are encouraged to undertake mini projects in their fields of Interest.
- Workshops and guest lectures are organized to improve their domain knowledge.
- Industrial visits and Internships are arranged to acquire the practical exposure.
- Motivational programmes by eminent speakers are arranged.
- Communication skills are enhanced by means of effective training through language laboratory.
- Faculty members are persuaded to partake in knowledge enhancement programmes and Faculty development programmes.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The college follows the Anna University curriculum. In the curriculum itself there are some courses that are related to the employment market. To enhance the experiences of the students and to fulfill the needs of the dynamic employment market, the following efforts are made.

- The Centre for Campus to Corporate constantly in touch with industrial experts and communicates the requirements of the industry to the Heads of the departments and accordingly they organize the value added courses and certification courses in the relevant topics.
- Value added courses are conducted during the semester holidays in summer and winter.
- CISCO certification course on CISCO Certified Network Associate is conducted to train the students on networking about the internet and its travel across the CISCO systems. Highly Technological practical sessions are conducted by our faculty members to explore the students towards networking knowledge.
- Free software online courses through IIT Spoken tutorial are given to our students in JAVA Programming, Web development Using PHP, Use of LATEX and C Programming.
- To inculcate the industrial scenario to the students and to utilize the faculty expertise of the industries the MOUs are signed with the following Industries.
 - DMW CNC Centre, Perundurai
 - TVS – Harita, Chennai
 - Zeal Soft Technology, Madurai
 - EFY Tech Centre, Coimbatore
 - Quantum Hertz Research and Techno Solutions Pvt. Ltd., Chennai.
 - Purple Leap, Bengaluru.

- Motivational talks from industrial experts are arranged to the students in regular intervals. This makes the students to know about the recent developments in industries and recent skills required to cope with industrial needs.
- Youth Talk show on “Current Scenario of the Industry” was conducted in association with ICTACT.
- Soft skills training programmes are embedded with regular time table and the training is given from first year onwards. This programme includes the Aptitude training, Communication skills development and Group discussions etc.
- Every department organizes National level conference in recent trends, Guest Lectures, Symposiums and workshops to enhance the students’ knowledge level to compete with the dynamic employment market.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The Institution has made the following efforts to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT with the curriculum.

Gender

The College has established a Women Development Cell in the college to empower girl students, to enhance the understanding of issues related to women and to make the college campus a safer place for women students. The cell shares a common purpose to learn, educate and collaborate on ideas that have power to effect meaningful and positive changes while fighting the odds they face. The women development cell is monitored by two faculty members as coordinators and other women employees and girl students as members. The Women Development cell celebrates Women’s Day every year by inviting the guests from various fields. Also the cell acts as a platform for women to express their grievances. The grievances are redressed by the college authorities then and there.

Climate Change and Environmental Education

In Anna University curriculum there is a compulsory subject ‘Environmental Science and Engineering’ for all the departments. This subject explains the students about the society and environment awareness.

The college maintains the campus as eco- friendly and energy conservative. A separate team has been appointed for gardening and housekeeping. To make the campus smoke free and clean environment, 700 trees and 15 acre lawn are well maintained in our 70 acre campus. Many steps are taken for continuous saplings of trees, creating environmental awareness among the students and staff, waste water treatment and solid waste management. The recycled water is effectively utilized for watering the trees and gardens.

The National Service Scheme has been functioning effectively in our college from the year 2008 onwards. Many community oriented services and student services are carried out regularly. The Public awareness activities like Plastic awareness rally, Road safety rally, Traffic awareness, AIDS awareness, and Voters awareness programmes are organised for the benefit of the public. The NSS organizes the campus cleaning programmes in the Siva Temple at Arasalur and Vedanarayana Perumal Temple at Thirunarayanapuram during temple functions.

Human Rights

An Anti-Ragging Committee has been formed with the Principal as its convenor and it is functioning in the college very effectively. The Anti-Ragging squad is also there in our campus and its members are vigilant and ensure zero percent ragging in our campus.

Students have a subject under the title 'Professional Ethics' in their curriculum. This subject educates the behavioural aspects, human rights, codes of Engineering ethics, other professional duties, and health and awareness of the public to the students.

Grievance redressal cell is functioning in the college as a platform to the staff and students appeal. This committee addresses the issues raised by the staff and students then and there in consultation with the Principal and the Management. This prevents minor misunderstandings developing into bigger disputes. Besides this, a suggestion box is placed in the campus to help the students to express their grievances. This box is cleared once in a week and grievances are redressed immediately.

Information and Communication Technology (ICT)

Our campus is connected through LAN and Wi Fi with internet facility of 30 Mbps. Capacity which is more helpful to the students to access online courses, video lectures and other learning resources. All the class rooms have LCD projectors for delivering lectures by using Information and Communication Technology. All the seminar halls are furnished with audio-visual facility. Digital library with good collection of CDs, DVDs, NPTEL courses and online journals is facilitated to the staff and students to use Information and Communication Technology. The sharing of information from staff to staff and staff to student is carried out through group e-mail. All the college events and achievements of the staff and students are displayed in the college website.

1.3.4. What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- **moral and ethical values**
- **employable and life skills**
- **better career option**
- **community orientation**

Moral and Ethical values

Yoga Programmes are organized on different occasions for the faculty members and the students of the Institution. For every 15 students, a faculty member is nominated as a counselor. The counselor regularly interacts with the students and counsels them according to their needs. The moral and ethical values are educated to the students by the counselor through the interactions.

Employable and Life skills

All the departments of our Institution offer various value added courses, guest lectures in the recent topics and workshops to enhance students employability skills. The Centre for Campus to Corporate offers the training on soft skills development. The CISCO certification courses on CCNA and IIT Spoken Tutorial on various topics are offered to the students for better employment opportunities.

Better Career Option

All the Departments have associations and the office bearers of the associations are selected every year to conduct various programmes. In the association activities, the students are given administrative rolls in organizing the programmes. By means of these activities, the students develop organizing skills, leadership qualities and team building skills. The college understands that the communication skills plays a vital role in the industry environment. To develop the communication skills of the students, a separate laboratory has been established. Various clubs

such as Energy Club, Multimedia Club, and Tamil Mandram provide opportunities to the students to exhibit their talents.

Community orientation

The college has accomplished many social contributions like giving financial assistance to the poor and needy people and donating buildings to the nearby schools and villages. The contributions are

- A building has been donated to the orphanage “Jesus Love of Ministry & Children’s Home” in Erumapatti, in Namakkal District.
- The Institution organized planting of saplings in Reddypatti Village in Namakkal District.
- Eye & Mobile Polio Camp was organized in association with Rotary Elite Club, Namakkal.
- The Institution constructed the compound wall, cycle shed and donated the school gate for the Government Boys and Girls Higher Secondary Schools, Kalappanayakkanpatti, Namakkal District.
- The Institution offered donation for constructing the Tennis Court, Anna Stadium, Trichy.
- Donated Computers to Government Higher Secondary School, Elurpatty for improving the Students’ Computer Skills.
- Donated Barricades to Thottiam Police Station for Check Post.
- Sarva Shiksha Abhiyan (SSA) - Computer Training was given to Head Masters and Senior Teachers of various Government Schools during February 2013.
- The Institution offered donation to the Government Higher Secondary School, Balasamudram, Trichy District to renovate the school Computer Laboratory.
- Our Trust offered the financial support to purchase the chairs to Thottiam Taluk office for public waiting hall.
- Donated Computers to Thottiam Police Station for enhancing their performance.
- Donated the equipments worth Rs. 22,500/- for the public library in Udayakulampudur, Thottiam Taluk in Trichy District.
- The Institution constructed the bus shelter for public in front of the college main entrance.
- Our college Management offers the scholarship for meritorious students coming from the economically weaker section. During the last four years our college management has provided Rs. 5,20,37,550/- as scholarship for 1815 students studying in all the branches.
- The NSS and YRC Team organizes blood donation camps, campus cleaning programme in temples, awareness rally, awareness camps and various public welfare activities for the benefit of the community.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Our Institution is regularly collecting the feedbacks from the stake holders on different occasions for the improvement of the curriculum as well as for the overall improvement of the college. Alumni feedback is collected every year during the alumni meet. Employers feedbacks are collected whenever they visit our campus and through our alumni, who work in the industries. Parent-teachers meet is conducted every semester to analyze the performance of the students and the feedbacks are collected from them during these meetings. Students are free to give their feedbacks to the subject teachers as well as to the class advisors and Heads of the Departments.

All these feedbacks are analyzed and consolidated by the Academic Committee and the recommendations will be given to the respective Board of Studies, Anna University.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

All the enrichment programmes are monitored by the senior faculty of the department by attending the programmes along with the participants. Feedbacks are collected from the participants at the end of the programmes in the well defined ISO format. Our Institution is an ISO 9001:2008 certified institution. ISO process ensures the quality in all the enrichment programmes organized in the institution.

1.4.Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Our College strictly follows the curriculum designed by the Anna University. The contribution of the college in design and development of curriculum is limited as it is the affiliated Institution. In the following ways our college contributes to the design and development of the curriculum prepared by the university.

- Our Treasurer Dr.PSK.S.Thennarsu is the Academic counsel member of Anna University. The feedbacks received from the stake holders related to the curriculum are represented to the university through him.
- Our faculty members are motivated to attend the workshops related to the curriculum conducted by Anna University. During these programmes they will represent our college views associated to the curriculum.
- The feedbacks received from the stake holders are represented by our Principal whenever the university organizes Principals' meeting.
- The feedbacks received from the stake holders are analyzed and consolidated by the Academic Committee of the college and the representation will be given to the respective Board of Studies, Anna University.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Our Institution is regularly collecting the feedbacks from the stake holders on different occasions on the curriculum as well as on the overall improvement of the college.

Alumni meet is conducted every year in the college campus. During this meet, the Alumni feedback on curriculum is collected. Employers feedbacks are collected whenever they visit our campus and also through our alumni who work in the industries. Parent-teachers meet is organized every semester to analyse the performance of the students and the feedbacks are collected from them during the meet. Students are permitted to share their feedbacks to the subject teachers, counsellors, class advisors, HODs and also during the Class Committee meetings. All these feedbacks are consolidated and analyzed by the Academic committee and recommendations of the Academic committee are forwarded to the respective Board of Studies of Anna University.

The college has recommended two suggestions to the university related to the syllabus and regulations of 2013. It has been proposed to shift two subjects from one semester to another to balance the workload of the faculty members in the Department of Civil Engineering. Another proposal is made by the Department of Electronics and Communication Engineering to reduce the number of equipments required for Digital Signal Processing laboratory and Microprocessor and Microcontroller laboratory.

Table 1.8. List of Eminent Academicians and Scientists visited the Department

Sl. No.	Department	Eminent Academicians with Designation and Affiliation
1.	B.E. Civil Engineering	<ul style="list-style-type: none"> • Dr. P.Porchelvan, Ph.D., Senior professor, Department of Civil Engineering, SMBS – Environmental Division, Vellore. • Dr. P. Vincent, Ph.D., Professor, Department of Civil Engineering, MEPCO Schlenk Engineering College, Sivakasi. • Dr. M. Muthukannan, Ph.D., Professor, Department of Civil Engineering, Kalasalingam University, Srivilliputtur. • Dr. S. N Ramasamy, Ph.D., Associate Professor, Department of Civil Engineering, Kalasalingam University, Madurai. • Dr. G. Dhanalakshmi, Ph.D., Professor, Department of Civil Engineering, Oxford Engineering College, Trichy. • Dr. S. Thayumanavan, Ph.D., Former Professor, Department of Civil Engineering, Anna University, Chennai. • Dr. M. Isaac Solomon Jebamani, Ph.D., Professor, Department of Civil Engineering, Government College of Technology, Coimbatore. • Dr.R.Baskar, Ph.D., Associate Professor, Department of Civil Engineering, Annamalai University, Chidambaram. • Er. Mohanraj Ramanathan Chairman, Erode Sengunthar Engineering College, Erode. • Dr.K.Muthumani, Ph.D., Head and Chief Scientist, Advanced Seismic Testing and Research

		<p>Laboratory, CSIR-SERC, Chennai.</p> <ul style="list-style-type: none"> • Dr.S.Jayalakshmi, Ph.D., Associate Professor, Department of Civil Engineering, National Institute of Technology, Trichy. • Dr.R.Muthukkumaran, Ph.D., Associate Professor, Department of Civil Engineering, National Institute of Technology, Trichy. • Dr.T.Subramani, Ph.D., Assistant Professor, Department of Civil Engineering, Anna University, Chennai. • Dr.R.Venkatasubramani Ph.D., Professor and Head of the Department, Department of Civil Engineering, Dr.Mahalingam College of Engineering, Pollachi. • Mr.C.N.V.S. Rao, HR Manager, L&T Construction, Chennai. • Dr. G.S. Thirugnanam, Professor, Department of Civil Engineering, IRTT, Erode. • Mr. Viswanathan Easwaran, Senior Manager, Human Resource, Speredian Technologies, Bengaluru. • Mr. S.Bhanukumar, Director, Winvinaya Information Systems, Bengaluru.
2.	B.E. Computer Science and Engineering	<ul style="list-style-type: none"> • Dr.K.Geetha, Ph.D., Associate Professor, Department of Computer Science and Engineering, Saranathan Engineering College, Trichy • Mr.S.LeelaVinothan, Associate President, Hexaware Technologies, Chennai.

		<ul style="list-style-type: none"> • Dr.N.K.Karthikeyan, Ph.D., Head of the Department, Department of Computer Science and Engineering, Sri Krishna College of Engineering & Technology, Coimbatore. • Dr. Srinivasan Alavandar, Ph.D., Head of the Department, Department of Electronics and Communication Engineering, CK College of Engineering, Cuddalore. • Dr. J.Premalatha, Ph.D., Associate Professor, Department of Computer Science and Engineering, Kongu Engineering College, Erode. • Dr.S.Chenthur Pandian, Ph.D., Principal, Dr.Mahalingam College of Engineering & Technology, Pollachi. • Dr.R.V.Nataraj, Ph.D., Professor, Bannari Amman Institute of Technology, Sathayamangalam. • Ms.C.Keerthana, Game Development Manager, Immersive Technologies, Singapore. • Mr. R.Vengadesh Ragavan Program Developer, Infosys, Chennai. • Dr.S.Krishna Kumar, Ph.D., Technical Officer, DRDO, Chennai. • Dr.V.S. Shankar Sriram, Ph.D., Associate Professor, Department of Information Technology, SASTRA University, Thanjavur. • Mr. L.R.Vairavan, Project Engineer, Pantech Pro Ed Private Limited, Chennai.
--	--	--

		<ul style="list-style-type: none"> • Mr. V.Benhvar Charles, Trainer, ICTACT Academy, Chennai.
3.	B.E. Electronics and Communication Engineering	<ul style="list-style-type: none"> • Mr.R.Sampth, Managing Director, IBM Infosys, Bengaluru. • Mr.N.Ragu, Technical Head, IBM Infosys, Bengaluru. • Mr.N.S.Kumar, Technical Head, IBM Infosys, Bengaluru. • Mr.P.Rameshkumar, Director, Classle, Chennai. • Lt.Col. V. Jayavel,(Retired) Indian Navy, Defence Academy,Coimbatore. • Mr. M.C. Ashokkumar, Officer and Human Resource Specialist, Defence Academy, Coimbatore. • Mr. A.Elango, Professor, Department of Electronics and Communication Engineering, ACCET, Karaikudi. • Dr. M. Madheswaran, Ph.D., Professor, Department of Electronics and Communication Engineering, Muthayammal Engineering College, Namakkal. • Dr.Prakash Duraisamy, Ph.D., Visiting Scientist, Massachusetts Institute of Technology, United States. • Mr.P.Maheshkannan, Chief Technical Officer, Polenza Technologies, Chennai. • Ms. Jasmine Denny, Technical Support Engineer, VI Microsystems, Chennai. • Dr.C.N.Marimuthu, Ph.D., Professor and Head of the Department, Department of Electronics and Communication Engineering, Nandha Engineering College,

		<p>Erode.</p> <ul style="list-style-type: none"> • Ms. Priyasri Anil Kumar, Staffing Leader, Honeywell International Private Limited, Bengaluru. • Dr. S. Kumaravel, Ph.D., Assistant Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Calicut, Kerala. • Dr.R.Gnanadass, Ph.D., Associate Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College, Puducherry. • Dr. M.Subburaman, Ph.D., Director, Managing Trustee SCOPE, Trichy. • Dr.M.Sudhakaran, Ph.D., Associate Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College, Puducherry. • Mr.M.Manikandan, Training Manager, Nokia India Private Limited, Chennai. • Dr.T.S.Natarajan, Ph.D., Professor, Department of Physics, Indian Institute of Technology Madras, Chennai. • Dr. R.S.Sabeenian, Ph.D., Professor, Department of Electronics and Communication Engineering, Sona College Of Technology, Salem. • Dr. K.Ganesan, Ph.D., Professor, Department of Electronics and Communication Engineering, King College Of Technology, Namakkal. • Dr. T.Lalitha, Ph.D.,
--	--	--

		<p>Professor, Department of Computer Applications, Sona College Of Technology, Salem.</p> <ul style="list-style-type: none"> • Dr.V.Bhanumathi, Ph.D., Professor, Department of Electronics and Communication Engineering, Anna University Regional Centre, Coimbatore. • Mr.V.Udaya Sankar, Head Educational Initiatives, Sector Skill Council, NASSCOM, Chennai. • Dr. R.Vijayarajeshwaran, Ph.D., Managing Director, Vi Microsoft, Chennai. • Mr.K.Kannan, Senior Engineer, Elegant Training Services, Madurai. • Mr.K.Shankar, Senior Manager, T.V.Sundaram & Sons Limited, Madurai.
4.	B.E. Electrical and Electronics Engineering	<ul style="list-style-type: none"> • Mr.T.Sathish Kannan, Managing Director, Namus Embedded Resources, Erode. • Er.T.A.Ravikumar, Chief Executive Officer, Suguna Pumps, Coimbatore. • Dr. J. Baskaran, Ph.D., Professor and Head, Department of Electrical and Electronics Engineering, Adhiparasakthi Engineering College, Melmaruvathur. • Dr. V.Sankaranarayanan, Ph.D., Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy. • Dr.S.Jeevananthan, M.E.,Ph.D., Associate Professor, Department of Electrical and Electronics Engineering,

		<p>Pondicherry Engineering College, Puducherry.</p> <ul style="list-style-type: none"> • Dr.V.Saravanan, Ph.D., Associate Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai. • Dr.P.Suresh Kumar, Ph.D., Regional Deputy Director, Employment & Training, Trichy. • Mr.P.Dhanakumar , Managing Director, MD Renewable Resources & Power Products, Coimbatore. • Mr.C.Manimaran, Assistant Manager – Personnel, Texmo Industries, Coimbatore. • Dr.K.S.Giridharan, Ph.D., Assistant Professor, National Institute of Technical Teachers Training and Research, Chennai.
5.	B.Tech. Information Technology	<ul style="list-style-type: none"> • Mr.Hariprasath Parthasarathy, Senior Manager, CTS, Chennai. • Mr.Hezekiah Krish, Senior Software Developer, Inautix Technologies, Chennai. • Dr.V.N.Mani, Ph.D., Scientist - E, Centre for Materials for Electronics Technology, Department of Electronics & Information Technology, Government of India. • Mr. S. Gopala Krishna Kumar, Network Engineer, IT Gateway solution, Erode. • Dr. K. Tamilarasan, Ph.D., Professor and Head, Department of Physics, Kongu Engineering College, Perundurai, Erode. • Dr. P. Kandaswamy, Ph.D., Professor, Visiting Fellow Energy Conversion Research

		<p>Center, Department of Mechanical Engineering, Doshisha University, Kyoto.</p> <ul style="list-style-type: none"> • Dr. R. Ramaraj, Ph.D., Professor, School of Chemistry, Madurai Kamaraj University, Madurai. • Prof.K.K.Sharma, Professor and Head of the Department, Department of Applied Geology, Chepauk Campus, University of Madras, Chennai. • Dr.R. Boopathy, Ph.D., Professor and Head of the Department, Department of Biotechnology, Bharathiar University, Coimbatore. • Dr.S. Balakrishnan, Professor and Head of the Department, Department of Earth Sciences, Puducherry University, Puducherry. • Mr.R. Vijayakumar, Senior Technical Trainer, Bahwan CyberTek, Chennai. • Mr.S.Pradeep Kumar, Chief Executive Officer, RIT Infotech Solutions, Chennai. • Mr. Balamurugan Balusamy, Assistant Professor (SG), School of Information Technology and Engineering , VIT University, Vellore. • Dr. Akthar Kalam, Ph.D., Professor, Department of Electrical and Electronic Engineering, Victoria University, Australia. • Mr. T. Koodeswaran, Senior Developer, VK Academy IT Solutions, Chennai. • Mr. S. Muthumaharaja, Director, Zealsoft Technology solutions, Madurai.
--	--	--

		<ul style="list-style-type: none"> • Dr. K.Bommuraju, Ph.D., Assistant Professor, Department of Electronics and Communication Engineering, Government College of Engineering, Srirangam. • Mr. R. Selvaraj, Senior Consultant, EMC², Bengaluru. • Mr. D. Kalyanasundaram, Analyst, CTS, Coimbatore. • Mr. P. Balu, Project Manager, KGISL, Coimbatore. • Mr. J. Anandharamakrishnan, Senior System Engineer, Infosys, Chennai.
6.	B.E. Mechanical Engineering	<ul style="list-style-type: none"> • Dr.C.Sundarraju, Ph.D., Principal, Imyam College of Engineering, Trichy. • Dr.A.Kumaravel, Ph.D., Head of the Department, Department of Mechanical Engineering, K.S.R College of Engineering and Technology, Thiruchengode. • Dr. T. Ganapathi, Ph.D., Principal, St.Anne's College of Engineering and Technology, Cuddalore. • Mr. A.P.Sathishkumar, Assistant Manager, TVS, Hosur. • Dr. G. Nallakumarasamy, Ph.D., Professor and Head, Department of Automobile Engineering , K.S.R. College Of Engineering, Tiruchengode. • Dr. V.Seralathan, Ph.D., Professor and Head, Department of Mechanical Engineering, SRS College Of Engineering, Salem. • Mr. S.Prabakaran, Assistant General Manager, Salem Steel Plant, Salem.

	<ul style="list-style-type: none"> • Dr.P.Veeramani, Ph.D., Deputy Director, Senior Scientist, Metal Forming Director and Head, Central Electrochemical Research Institute, Karaikudi. • Dr.A.Elango, Ph.D., Professor and Head, Department of Chemistry, ACCET, Karikudi. • Dr. S. Rajendran, Ph.D., Professor and Research Director, Department of Chemistry, RVS School of Engineering and Technology, Dindigul. • Mr. R. Shankar Narayanan, Chief Operating Officer, HaritaTechserv Limited, Chennai. • Dr.R.Venkatachalam, Ph.D., Professor, Department of Automobile Engineering, K.S.R. College of Engineering, Tiruchengode. • Mr.I.Manavalan, Senior Manager, Purchase and Stores, Bharat Heavy Electrical Limited, Trichy. • Dr.R.M.Satheeshkumar, Ph.D., Professor and Head of the Department, Department of Automobile Engineering, KLN College of Engineering, Sivagangai. • Dr.R.Narayanasamy, Ph.D., Professor, Department of Production Engineering, National Institute of Technology, Trichy. • Mr.M.Rajavel, M.B.A, Additional General Manager, Research and Development, Bharat Heavy Electricals Limited, Trichy. • Mr.M.Vivekanandan, Manager(Design), Uttam Industries Engineering, Delhi.
--	--

		<ul style="list-style-type: none"> • Dr.R.M.Satheeshkumar, Professor and Head, Department of Automobile Engineering, KLN College of Engineering, Madurai. • Mr.K.Balasuramanian, Retired Senior Manager, TNSTC, Madurai. • Mr.R.Sankarasubramanian, Director, Quality Circle Forum of India, Madurai. • Dr. G.M.Nagarajan, Professor and Safety Engineer, Department of Mechanical Engineering, KLN College of Engineering, Madurai. • Dr.T.S.Ramkumar, Professor, Department of Automobile Engineering, KLN College of Engineering, Madurai. • Dr. C.Ahmad Basha, Ph.D., Deputy Director & Scientist Head, Pollution Council (Retired), Central Electrochemical Research Institute, Karaikudi. • Dr.K.Velmanirajan, Ph.D, Principal, Sri Raaja Raajan College of Engineering & Technology, Amaravathipudhur. • Mr. M.Raja, Assistant Manager, Quality Department, Hindustan Motor Limited, Hosur. • Mr. S.Kamalakaran, Senior Engineer, METEC Design and Construction Engineers India Private Limited, Chennai. • Mr. P.T. Sivaram Krishnan, Assistant Manager, CO INDIA, Coimbatore. • Dr. C.Sathiya Narayanan, Ph.D., Assistant Professor, Department of Production Engineering, National Institute of Technology, Trichy.
--	--	--

		<ul style="list-style-type: none"> • Mr. Mugesh Kalaiarasan, Manager, Renault Nissan Technology and Business Centre India (P) Ltd., Chennai. • Mr. M.Sridhar, Head and Training Development Division, DMW CNC Centre, Perundurai, Erode.
7.	Science and Humanities	<ul style="list-style-type: none"> • Dr. P. Chandramohan Ph.D., Associate Professor, Department of Chemistry, Sri A.V.V.M college, Poondi. • Dr. P. Rengasamy Ph.D., Professor, Department of English, Periyar Maniyammai College of Technology for Women, Thanjavur. • Dr. M. Anusuya Ph.D., Associate Professor, Department of Physics, Trichy Engineering College, Trichy. • Dr. P.Balasubramaniam Ph.D., Professor & Head, Department of Mathematics, Gandhigram Rural Institute, Dindigul. • Dr. T.Jothi Venkatachalam, Ph.D., Associate Professor, Department of Chemistry, Anna University, BIT Campus, Trichy. • Shri K. Parivallal, Chief Executive Officer, DMW CNC Centre, Perundurai. • Dr. S. Kavidasan, Ph.D., Director-Human Resources, Roots Industries India limited, Coimbatore.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

The college was established in the year 2007 with four UG courses CSE, ECE, IT and Mechanical with the sanctioned intake of 60 in each course. New courses and variations in the intake are introduced in the subsequent years in accordance with the changing needs and demand of the students without compromising the basic vision and mission of the Institution. The following table indicates the new courses and variations in the intake.

Table 1.9. New Programmes and Intake Variation

Sl. No.	Academic Year	Programme Introduced	Sanctioned Intake
1.	2014 - 2015	B.E. Mechanical Engineering	Increase in intake from 180 to 240
2.	2013 - 2014	B.E. Electrical and Electronics Engineering	Increase in intake from 60 to 120
		B.E. Mechanical Engineering	Increase in intake from 120 to 180
		M.E. Computer Science and Engineering with specialization in Networks	24
		M.E. Embedded system Technologies	24
3.	2012 - 2013	B.E. Civil Engineering	Increase in intake from 60 to 120
		B.E. Electronics and Communication Engineering	Increase in intake from 60 to 120
		M.E. Computer Science and Engineering	18
		M.E. Applied Electronics	18
4.	2011 - 2012	B.E. Mechanical Engineering	Increase in intake from 60 to 120

Any other relevant information regarding curricular aspects which the college would like to include.

Nil

CRITERION II: TEACHING – LEARNING AND EVALUATION



CRITERION II: TEACHING – LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

- Kongunadu College of Engineering and Technology was established in the year 2007 by Kongunadu Educational Charitable Trust. The Institution offers 6 UG programmes and 4 PG programmes. KNCET is a self-financing Engineering College approved by AICTE and affiliated to Anna University, Chennai. It is an ISO 9001: 2008 certified Institution.
- TNEA (Tamil Nadu Engineering Admission) is based on merit cum reservation basis through single window system. There is no common entrance test. 65% of the seats are filled in this process as Government Quota. Remaining 35% seats are filled by the Management through self financed consortium. In the second year 20% of the actual intake is added as lateral entry. TNEA notification is uploaded in the Anna university website and published in all the leading newspapers in Tamil and English at the time of admission process.
- The Institution ensures the publicity in the following ways.
 - Our Institution details are advertised in the leading regional and national newspapers, FM radio and Television channels.
 - Admission notification, eligibility criteria, admission intake and the details of the courses offered by the Institution are uploaded in the college website for publicity.
 - College brochures containing the details of the admission process are distributed in the educational fairs to the public.
 - Anna University publishes the rank list of all affiliated colleges based on the university exam pass percentage every year. Our college sustains its merit by being one among the first 35 ranks, which gives wide publicity to our college.
 - Orientation and Career guidance programmes are conducted in association with Dinamalar and Dailythanthi newspapers for the plus two students to give wide publicity to our college.
 - Our college provides the computing facility to conduct the online examination for banking sectors. This creates the publicity among the people who are visiting the college campus during these examinations.
 - Our college organizes Zonal level, Inter Zonal level, Tamilnadu Inter Engineering Sports (TIES) and University level sports events. This ensures publicity to the Institution amidst the visitors to our campus on these occasions.

The admission process through the Government quota as well as the Management quota is completely transparent. The eligibility criteria and the admission process are clearly defined in the prospectus. The University follows admission process for Government Quota through single window counseling as per the rules and regulations. The seats under management quota are filled through another single window system through the consortium of self financing colleges in Tamilnadu. The transparency is ensured right from the stage of notification of the admission until the process completion. Admission to the PG courses are made on the Tamilnadu Common Entrance Test (TANCET)/GATE scores. Management seats are filled through the consortium of self financing colleges in Tamilnadu.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other to various programmes of the Institution.

Admission Process:

Eligibility for UG Programmes:

1. A Pass in H.Sc. (Academics with Mathematics Physics and Chemistry)
(or)
2. A Pass in H.Sc.(Vocational in any one of the vocational courses with the related subject)
(or)
3. A Pass in Diploma course in Engineering / Technology from the Directorate of Technical Education. (for lateral entry scheme)
(or)
4. Any other equivalent qualification approved by the State Board of Technical Education / Higher Secondary Board of Tamilnadu. Candidates belonging to the communities other than SC/ST should have passed the qualifying examination in not more than two appearances.

Minimum marks prescribed by Government of Tamilnadu:

Table 2.1. H.Sc. Academic Scheme

A pass with minimum average marks in Mathematics, Physics and Chemistry put together	OC	BC/BCM	MBC/DNT	SC/SCA/ST
	50%	45%	40%	40%

Table 2.2. H.Sc. Vocational Scheme

A pass with minimum average marks in related subjects, Vocational theory and practicals put together	OC	BC/BCM	MBC/DNT	SC/SCA/ST
	50%	45%	40%	40%

Table 2.3. Lateral Entry Scheme (Direct Admission in II year)

Average marks in all Semesters	OC	BC/BCM	MBC/DNT	SC/SCA/ST
	55%	50%	45%	Pass

- In all UG programmes 65% of the admissions are filled under Government Quota through single window system. As per the guidelines of Government of Tamilnadu, Anna University monitors the UG admission for the affiliated colleges based on the marks scored in the H.Sc. Examination through single window counseling system.
- Remaining 35% of the admissions are filled under management quota through another single window system monitored by the consortium of self financing colleges in Tamilnadu.
- There is no Common Entrance Test.

Eligibility for PG Programmes:

- A pass in a recognized Bachelor's degree (or) equivalent in the relevant field and should have obtained at least 50% of marks (45% of marks in case of candidates belonging to the reserved category) in the qualifying degree examination as per AICTE norms along with Tamilnadu Common Entrance Test score.

Table 2.4. Eligible Branches for PG Admission

Sl.No.	ELIGIBILITY
	M.E. Applied Electronics
1	B.E. / B.Tech. 1. Electrical and Electronics Engineering 2. Electronics and Communication Engineering 3. Electronics and Instrumentation Engineering 4. Instrumentation and Control Engineering 5. Electronics Engineering 6. Instrumentation Engineering
	M.E. Embedded System Technologies
2	B.E. / B.Tech. 1. Electrical and Electronics Engineering 2. Electronics and Communication Engineering 3. Computer Science and Engineering 4. Instrumentation and Control Engineering 5. Electronics and Instrumentation Engineering 6. Information Technology 7. Electronics Engineering 8. Instrumentation Engineering 9. Software Engineering
	M.E. Computer Science Engineering & M.E. Computer Science Engineering (with specialization in Networks)
3	B.E. / B.Tech. 1. Electronics and Communication Engineering 2. Information Technology 3. Computer Science and Engineering 4. Computer Hardware and Software 5. Software Engineering 6. Electronics Engineering

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Our Institution offers six UG programmes and four PG programmes. The following table gives the Minimum and Maximum Cut off marks for admission at entry level for UG as well as PG programmes. The cut off marks of the nearby colleges are also provided.

Table 2.5. Minimum and Maximum Cut of Marks for UG Programmes

Academic Year	Cutoff Marks Category	CIVIL	CSE	ECE	EEE	IT	MECH
2014-2015	Max	191.5	193.25	197.75	195.25	-	192.25
	Min	91.25	78.5	84	80.5	112	84.25
2013-2014	Max	193	190.25	192.75	192	185.25	190.25
	Min	78	88.5	84.5	83	79.5	81.25
2012-2013	Max	177.33	183.25	194	192.25	171.75	180.66
	Min	91	91.75	87	78.75	85	89.25
2011-2012	Max	162.25	193.75	192.75	185.5	156.5	171.83
	Min	85.75	88.75	96.75	89.25	80.5	82.5

Table 2.6. Minimum and Maximum Cut off Marks for PG Programmes

Academic Year	TANCET	AE	CSE	CSE(N/W)	EST
2015-2016	Max	-	32.002	-	-
	Min	-	25.846	-	-
2014-2015	Max	36.550	27.976	20.491	36.162
	Min	26.748	27.726	-	23.3
2013-2014	Max	34.406	33.998	21.981	34.226
	Min	18.336	28.947	19.489	19.561
2012-2013	Max	32.252	35.976	NA	NA
	Min	20.347	27.026	NA	NA

Comparison with other college of affiliating university within the City/District

Table 2.7. Vetrivinayaha College of Engineering and Technology

Academic Year	Cutoff Marks Category	CIVIL	CSE	ECE	EEE	IT	MECH
2014-2015	Max	-	-	-	-	-	124
	Min	91.75	150.5	87	146	-	85.25
2013-2014	Max	110	90.5	110.5	90.5	-	120
	Min	94	83.75	103.5	80.5	-	85.75
2012-2013	Max	90.5	92.5	100.5	-	100	110.5
	Min	80.25	88.5	91.25	-	-	83.5
2011-2012	Max	90.5	100.5	120	145.5	-	120.5
	Min	89.5	94	84.5	141.75	-	78.75

Table 2.8. King College of Technology

Academic Year	Cutoff Marks Category	CIVIL	CSE	ECE	EEE	IT	MECH
2014-2015	Max	138.5	129.75	160.25	151.25	-	125.75
	Min	93.25	88.25	92.25	107.5	-	79.75
2013-2014	Max	116.5	95.75	110.5	100.5	-	95.25
	Min	100	89.5	88.5	81.25	-	79.75
2012-2013	Max	100.5	105.25	135.5	95.75	95.5	130.5
	Min	78.25	87.5	93.75	86.25	89	88.75
2011-2012	Max	95.75	140	130.5	100.5	140	159.25
	Min	91.5	122.25	107.5	85.25	129	80.25

Table 2.9. Annai Mathammal Sheela Engineering College

Academic Year	Cutoff Marks Category	CIVIL	CSE	ECE	EEE	IT	MECH
2014-2015	Max	110.25	95.75	100	102.5	-	120.5
	Min	84.25	89.5	96	85.75	-	88.25
2013-2014	Max	105.5	100	120.25	110.25	-	140
	Min	82	85.75	93.25	85.25	-	95.25
2012-2013	Max	90.5	120.25	95.5	130.5	140.25	135.5
	Min	78.5	103	83.25	82.5	130.75	91.5
2011-2012	Max	125.75	130.25	141.25	95.25	120.5	150.5
	Min	97.75	118.5	88.25	90	106	96.75

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If ‘yes’ what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, every year the admission process comes to an end once the admitted students list is approved by the Directorate of Technical Education and Anna University. The college's top level administration which consists of Management, Principal, Deans, HODs and Admission committee members analyze the admission aspects like total strength against the sanctioned intake, maximum and minimum cut off marks in each branch, gender wise admission, students with rural and urban background, scholarship given by the management for meritorious and sports quota students. The reasons for positive and negative impacts are discussed and opinion of each member will be considered. Based on these, the next year admission strategy will be prepared.

Outcome:

Because of the admission review process the cut off marks of the students admitted gradually increase every year. More number of students with high marks from economically weaker sections gets opportunity to avail management scholarship. This process improves the academic results and placement.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- **SC/ST**
- **OBC**
- **Women**
- **Differently abled**
- **Economically weaker sections**
- **Minority community**
- **Any other**

- **SC/ST/OBC**

The reservation policy for the students of SC/ST/OBC is as per the Tamilnadu Government norms. For each branch of Engineering the reservations for all the categories are made by the Anna University during the Tamilnadu Engineering Admissions process through single window system.

- **Women**

There is no separate categorization in our college on the basis of gender. As on date the strength of girl students is 31% in our college.

- **Differently abled**

There are reservations for the differently abled students in single window counseling as per the Tamilnadu Government norms. The college provides special arrangements like ramps, lifts, wheel chairs, toilets for the differently abled students' convenience. The differently abled students feel comfortable in the campus like other students.

- **Economically weaker sections**

For the economically weaker sections, government and other organizations are providing scholarships. Besides that our college is providing scholarship to the economically weaker and meritorious students. At present 797 students are studying in our campus by availing management scholarship. The following table gives details of the management scholarship provided during the last four years.

Table 2.10. Scholarship provided by the Management

Sl. No.	Academic Year	No. of Students Availied Management Scholarship	Scholarship Amount
1	2012-2013	131	54,49,000.00
2	2013-2014	345	1,22,82,650.00
3	2014-2015	538	1,65,49,500.00
4	2015-2016	797	1,92,69,900.00
TOTAL		1815	5,35,51,050.00

- **Minority community**

As per the Tamilnadu Government norms, reservations are provided to the students belonging to the minority community during the single window counseling.

- **Any other (First generation graduates)**

To encourage the first graduate students from rural family, Government of Tamilnadu has introduced 20000/- Tuition Fee waiver scheme for first graduate students. This amount is paid by Tamilnadu government to the college for the students admitted in this category. As per AICTE and Anna University norms the college also admits the students through fee waiver scheme.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement

Table 2.11. Last Four years Admission details

Academic Year 2015-2016				
Sl. No.	Programme	No. of Applications	No. of Students Admitted	Demand Ratio
1	B.E. Civil Engineering	The Admission Process is done by Anna University, Chennai.	114	NA
2	B.E. Computer Science and Engineering		44	
3	B.E. Electronics and Communication Engineering		97	
4	B.E. Electrical and Electronics Engineering		84	
5	B. Tech. Information Technology		44	
6	B.E. Mechanical Engineering		244	
7	M.E. Applied Electronics		05	
8	M.E. Computer Science and Engineering		08	
9	M.E. Computer Science and Engineering with specialization of Networks		-	
10	M.E. Embedded System Technologies		03	
Academic Year 2014-2015				
Sl. No.	Programme	No. of Applications	No. of Students Admitted	Demand Ratio
1	B.E. Civil Engineering	The Admission Process is done by Anna University, Chennai.	124	NA
2	B.E. Computer Science and Engineering		62	
3	B.E. Electronics and Communication Engineering		105	
4	B.E. Electrical and Electronics Engineering		103	
5	B. Tech. Information Technology		01	
6	B.E. Mechanical Engineering		247	
7	M.E. Applied Electronics		09	
8	M.E. Computer Science and Engineering		13	
9	M.E. Computer Science and Engineering with specialization of Networks		05	
10	M.E. Embedded System Technologies		13	
Academic Year 2013-2014				
Sl. No.	Programme	No. of Applications	No. of Students Admitted	Demand Ratio
1	B.E. Civil Engineering	The Admission Process is done by Anna University, Chennai.	126	NA
2	B.E. Computer Science and Engineering		48	
3	B.E. Electronics and Communication Engineering		110	
4	B.E. Electrical and Electronics Engineering		81	
5	B. Tech. Information Technology		30	
6	B.E. Mechanical Engineering		189	
7	M.E. Applied Electronics		09	
8	M.E. Computer Science and Engineering		14	
9	M.E. Computer Science and Engineering with specialization of Networks		08	

10	M.E. Embedded System Technologies		13	
Academic Year 2012-2013				
Sl. No.	Programme	No. of Applications	No. of Students Admitted	Demand Ratio
1	B.E. Civil Engineering	The Admission Process is done by Anna University, Chennai.	122	NA
2	B.E. Computer Science and Engineering		51	
3	B.E. Electronics and Communication Engineering		120	
4	B.E. Electrical and Electronics Engineering		57	
5	B. Tech. Information Technology		44	
6	B.E. Mechanical Engineering		126	
7	M.E. Applied Electronics		17	
8	M.E. Computer Science and Engineering		18	

The Admission committee reviews the demand in various branches every year. Accordingly the intake is in the ascending trend and the new courses are introduced based on the industrial needs. The students select our college by considering the infrastructure, academic results in university examination, discipline, parental care and placement activities.

2.2 Catering To Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

There are reservations for differently abled students in single window counseling as per Tamilnadu Government norms. The college provides special arrangements like ramps, lifts, wheel chairs, toilets for the convenience of the differently abled students. The differently abled students feel comfortable in the campus like other students. Special counseling, encouragement and motivation are given to these students whenever required. The needs of the students for comfortable stay in the campus, better performance in their academics and other activities are fulfilled then and there. Examination hall and hostel rooms are provided for the differently abled in the ground floor. Additional time is provided to the differently abled students in the University Examinations with the approval of the University.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes. The Institution conducts the orientation programme on the first day of the course. The Senior Administrative personnel like Chairman, Principal, Deans and HODs explain the students about the scopes and requirements of the different engineering courses. The invited guest gives motivational address to the students and parents in the programme. Students from different levels such as State board, CBSE, Tamil medium and English medium students are admitted in our college. In order to synchronize the different levels of the students in terms of knowledge and skills, the Institution conducts bridge course before the commencement of the programme. The bridge course provides knowledge and required skill for the Engineering courses.

Based on the bridge course the students' knowledge level is assessed. Accordingly additional care is taken by the concerned subject teachers by providing additional classes and counseling sessions.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.)

The following strategies are adopted by the Institution to bridge the knowledge gap of the students to cope up with the programme.

- Most of the students admitted in our college are from rural background with Tamil Medium and are First graduates of their family. Since the Medium of engineering course is English, these students are struggling to cope up with the subjects along with the fellow students. To improve their spoken English, the institution has set up English communication lab with English learning software.
- The students are categorized based on their communication skills. Accordingly the training is provided to them. Also additional slots are provided in the regular time table to develop their communication skills.
- After the bridge course, a two day personality development programme is conducted to increase the confidence level of the students and to make them easily move with the other students without any hesitation and fear. Besides this, our faculty members from Centre for Campus to Corporate conduct personality development classes and aptitude classes in regular time table.
- Additional Mathematics classes are conducted to improve the mathematical knowledge of the diploma students who lack in fundamentals of Mathematics.
- Science club functioning in our college, conducts various programmes like guest lectures, workshops and other science related events.
- The college conducts special coaching classes beyond the working hours for the slow learners.
- Industrial visit to our sister concern 'Saranya Spinning Mills' is arranged to all the first year students to learn the industrial atmosphere.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- The college does not discriminate the students and staff on the basis of gender.
- Women Development Cell is functioning in our college for the benefit of the female employees and girl students. Women's day is celebrated every year and guest lectures in the relevant topics are organized through this cell.
- Suggestion box is provided in the college to acknowledge and address all the issues.
- A Grievance Redressal Cell is functioning to sort out the issues of the students and staff.
- Our college campus is totally a pollution-free campus. Lot of trees are regularly planted and maintained well. Clean and green campus provides a peaceful learning atmosphere.
- NSS camps are organized for the students every year. Public awareness is created through plastic awareness rally, plantation of trees and campus cleaning programmes in nearby temples.
- The blood donation camp is organized twice a year in association with Tiruchirappalli General Hospital Blood Bank. The students and staff come forward and donate blood voluntarily for the benefit of the public.

2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?

- Advanced learners in the students are identified through the internal tests, University Examination and personal counseling. Based on their interest the students are categorized

for Placement and Training, Higher Education and Entrepreneurship development and the trainings are provided to them.

- Students are encouraged to undertake industrial projects and in-plant trainings. They are permitted to take seminar on the recent trends during seminar hours.
- Students are permitted to attend the symposiums, workshops and project contests to update themselves.
- Students are encouraged to take up mini projects where they can apply their thoughts and improve the critical thinking.
- In every department, guest lecture in the advanced topic is delivered by a faculty member once in a fortnight.
- Faculty members are permitted to go outside and attend conferences, workshops and other programmes in the recent trends. The college provides on duty and 50% of the registration fee for the faculty members.
- Industrial and academic experts from various fields are invited to the college to interact with the faculty members and students on different occasions.
- Advanced learning resources like e-journals, e-books and NPTEL video lectures are provided in our central library.
- Wi Fi facilities with 30 Mbps are provided in the campus to acquire more knowledge through online resources.
- Centre of excellence is created in association with Haritha-TVS, Chennai to learn the advanced level of knowledge and thinking.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

Based on the internal tests, University examination and class room observation by the subject teachers, the information and data of the students from disadvantaged sections of society, physically challenged, slow learners and economically weaker sections are identified. The slow learners are identified and additional coaching classes are conducted and the improvement is monitored by the faculty counselors and subject teachers. Physically challenged students are provided with necessary counseling to build their confidence level and necessary facilities are extended for their comfortable stay in the campus. Based on their performance, the economically weaker students are provided with scholarships by the management. The parents of the students are invited to discuss the performance of the students if required. As a result, the college has the least number of students at the risk of failures and dropouts.

2.3 Teaching-Learning Process

2.3.1 How does the College plan and organize the teaching, learning and evaluation schedules? (Academic calendar, Teaching plan, Evaluation blue print, etc.)

The Institution gives more focus to the teaching learning process since it is the back bone of the academic system.

- For every semester, Anna University releases the academic schedule for the affiliated colleges. Based on this academic schedule, the college prepares the academic calendar which has the details such as Commencement of classes, Association Activities, Internal Test schedule, Club activities, Commencement of university practical and theory

examination etc. These details are discussed and finalized in the meeting convened by the Principal with Deans and HODs.

- The HODs conduct meeting for the faculty members and allocate the subject papers based on their specialization and experience in handling the subject. After the subject allocation is made, the department prepares the time table for each class.
- Based on the time table, the faculty members prepare their lesson plan and lecture notes for their subject. For the laboratory courses, laboratory manuals are prepared by the faculty members.
- To inculcate the continuous learning habit among the students, the college conducts test on the previous week portions every morning. The students who do not performing well in the morning test are provided with special coaching classes in the evening beyond working hours.
- The course delivery and the portion covered are continuously monitored by the HOD and the Dean, Academics by verifying the log books and observing the classes regularly.
- The Class committee meetings are conducted and the feedbacks are collected from the faculty members as well as students. All the issues raised are addressed immediately by consulting the Principal and the Chairman.
- As per the university guidelines three internal tests are conducted and marks scored by the students are considered for internal marks. These marks are entered in Anna university web portal as per the guidelines of the university and also the marks are intimated to the parents.
- Laboratory courses are conducted as per the time table and students should prepare the observation note books and records for the experiments conducted. Model practical examination is conducted for the students before they appear for university practical examination.
- After the publication of university exam results, the result analysis meeting is conducted, corrective measures and plan for the next semester are arrived.
- If the students are not satisfied by the university results, they can get a photocopy of their answer sheet and they can apply for revaluation of the answer script.
- Parents Teachers meeting is conducted and detailed performance of the students are presented to the parents by the class advisors. Necessary steps are taken for the individual student's improvement jointly by the teachers and parents.

2.3.2 How does IQAC contribute to improve the teaching learning process?

Our Institution is an ISO 9001:2008 certified one. ISO also ensures the quality of teaching learning process. The practice for quality measures till July 2015 is under the policy of ISO systems in addition to the regular monitoring mechanism. The IQAC was established in the month of July 2015. IQAC helps to improve the Teaching & Learning Process by reviewing the quality parameters in academic and administrative activities of the institution. IQAC promotes innovative practices in teaching. The teaching learning process is monitored and audited by IQAC for the improvement of quality education. IQAC helps to optimize, integrate and monitor the innovative methods of Teaching Learning and Evaluation. Remedial measures are taken by conducting workshops and seminars on the required topics. It promotes the Infrastructure facilities, Industrial relations, Research and consultancy activities. The co curricular and extra-curricular activities are monitored by IQAC. Now we are planning to implement the guidelines of IQAC.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The Institution provides many support structures for teachers and students to make the learning student centric.

- The students are permitted to go for Industrial visits and In-plant trainings to learn the industrial environment and collaborative learning.
- The students take up mini projects and main projects in their interested area. They interact with other department students and faculty to implement their ideas and projects successfully.
- The opportunities are provided to the students to take seminar during seminar hours and to participate in various club activities.
- Faculty members deliver a guest lecture in the department on the advanced trends once in a fortnight.
- Placement related activities like group discussion and personality development classes are included in the regular time table.
- The college possesses a well stocked library with more number of volumes and titles, journals, Video lectures, Project reports and Digital library to enable the independent learning of teachers and students. Internet and Wi Fi facilities are also provided for independent learning.
- All the class rooms are provided with LCD projectors to make lecture sessions more interactive and easy understanding.
- Seminars, Guest lectures and workshops are conducted to interact with the experts from Industries and Academics.
- Frequently the senior students share their experiences in the placement interviews with the junior class students.
- Alumni meet is organized every year to develop the interactive learning skills among the students.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- Students take up mini projects to implement their innovative ideas. This will improve the critical thinking of the students. Students are permitted to make use of the laboratory throughout the year.
- Students are motivated to present their technical papers, project presentation, poster presentation, Mobile application development, Software development in various academic institutions and Universities. Management encourages the students by providing the prize amount equal to the worth of their awards from the other institutions. The class toppers and University rank holders are appreciated by rewarding them.
- Each department association provides the opportunity to the students to organize many competitions and exhibit their creativity and innovative thinking. The technical symposium is also organized every year.
- Motivation programmes by the people who succeeded in their life after facing many struggles are arranged frequently. This inspires the students to take up the challenges in their life.
- Best outgoing student award is given to the students who perform well in academics, co curricular, extracurricular and social activities.
- Students are encouraged to prepare the project proposal to Tamilnadu State Council for Science and Technology and Tamilnadu Government's E-Governance projects.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

- All the classrooms are provided with OHP and LCD projectors for multimedia presentation. All the seminar halls are furnished with AV facility to provide video lectures and webinars.
- All the departments have the latest software in their laboratories. Faculty members utilize this facility for the innovative teaching and research.
- Our campus has Wi Fi with a speed of 30 Mbps internet facility for the advanced learning of the faculty and the students and for accessing open e- sources, free software, e- books etc.
- NPTEL video courses for all the subjects, video lectures by the experts, e- journal facilities are available in our digital library for knowledge enrichment.
- CISCO certification course on CCNA is conducted to train the students on networking about the internet and its travel across the CISCO systems. Highly Technological practical sessions are conducted by our faculty members to make the students get exposure towards networking knowledge.
- Free software online courses through IIT spoken tutorial are undertaken by our students in JAVA Programming, Web development using PHP, Use of LATEX and C & C++

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- The faculty members are encouraged to participate in short term courses, faculty development programmes and workshops on recent trends to keep pace with the advanced level of knowledge and skills.
- Our college permits on duty for our teaching staff and pays 50% of the registration fees to the faculty members to attend the knowledge enrichment programmes.
- Eminent personalities from various fields of specialization are invited to give guest lectures and seminars in the latest developments. In addition to this, our institution organizes conferences and workshops for our students to make them have adequate exposure in Engineering and Technology.
- Our college organizes the faculty development programmes sponsored by Anna University on different subjects to enrich the knowledge of the faculty members.
- Faculty members who have professional memberships like ISTE, IE, IETE, CSI,SAE,ISME and ICTACT attend conferences and various programmes organized by these professional bodies to cope up with the technological advancements.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/ mentoring/academic advise) provided to students?

- For every fifteen students, a faculty counselor is allotted to monitor the academic performance, attendance and co curricular activities. They meet the students regularly and provide necessary guidance and support. The counselor intimates the progress of the students to the parents regularly. The subject teachers identify the students who are weak in their subject and provide additional coaching and special attention to them. Besides this, the class advisor and HOD extend the academic support.

- The Centre for Campus to Corporate is an active wing that conducts personality development, communication skills development and aptitude classes in the regular time table. This paves way for our students to develop their soft skills and management skills.
- Grievance Redressal Cell and Women Empowerment Cell identify the student's needs and provide necessary support.
- The college organizes yoga and motivational programmes regularly for the betterment of students.
- The students extend their social support through Rural Engineering and Technology Club in association with IIT Madras and NSS programmes.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- Faculty members make use of the teaching aids such as OHP and LCD projectors along with the regular chalk and talk method to enhance the listening span of the students and to make them understand the concepts clearly.
- Faculty members pursue the extensive use of NPTEL courses, Digital library, Webinars, IIT spoken tutorial, CISCO certification courses and other video lectures for the knowledge enhancement. Also the Institution provides Wi Fi facility with the speed of 30 Mbps internet connectivity to access the digital resources.
- To increase their level of thinking, mini projects are encouraged. Additional coaching classes for slow learners and special training for studious students are conducted
- Faculty members are encouraged to attend the FDP, Short Term courses, Industrial training and other skill development programmes.
- Centre of Excellence is created in the Department of Mechanical Engineering in association with TVS Harita Techserv, Chennai to improve the industrial knowledge of the students.
- As an impact of these innovative practices, there is steady increase in the knowledge transfer and thought process of our students. Also this reflects in the university results, quality of the final year projects and placement ratio. Moreover, it helps to reduce the number of students who are lagging academically. The faculty members and students are rewarded by the management.

2.3.9 How are library resources used to augment the teaching-learning process?

- Our college has a well stocked library to cater to the needs of our students and staff. Our college library has 21,526 volumes in 4,974 titles and 1,480 back volumes. Also it has subscribed for 56 International journals, 74 National journals and 22 magazines.
- Our digital library has 24 computer systems with 30 Mbps leased line internet connectivity for accessing e-journals, e-books and other online learning resources. It has 956 Video lecture CDs, and NPTEL courses on 279 titles and separate section for books on motivation and life skills.
- OPAC (Online Public Access Catalog) system helps to check the availability of the books.
- DELNET and ASTM packages of 1,700 E-Books & Over 13,000 Journals and Articles are available under this subscription
- IEEE e-Journals are available under ASPP - Engineering Package.
- The college also subscribed Infotrac Engineering Collection under which journals and articles can be assessed.

- Our Institution holds membership in ICTACT of Tamilnadu to access its Journals and Magazines.
- The IESTC Membership - Gale Cengage Learning to access total titles of 1,152, full text of 587 to the library users.
- Each faculty can take 6 books from the library and retain for 30 days after which renewal is permitted. Each UG student, PG student can take 3 and 6 books respectively and retain for 15 days after which renewal is permitted.
- In the regular time table, one hour is allotted to utilize the library resources. Beyond the working hours the students are permitted to access the library resources.
- Each Department has its own department library for the utilization of their staff and students.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

The Institution has not faced challenges in completing the curriculum within the planned time frame and calendar till now. However the college follows a well planned academic calendar and any unexpected holidays declared will be compensated in the same month. Faculty members conduct additional classes beyond the working hours for analytical subjects to give more practice.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The quality of teaching learning process is ensured by the continuous monitoring through various channels. The Institution has the following monitoring methods to evaluate the teaching learning process.

- Class committee meetings are conducted twice during a semester. In this meeting, the students and faculty members share their views and queries. Also the hurdles associated with the subjects are discussed in the class committee meeting which is presided by Dean/Academics and the HOD. The course delivery methods, evaluation methods, additional care required for slow learners and any facility required from the management are elaborately discussed. The solutions will be provided by consulting the Principal and the Chairman as early as possible.
- Dean/Academics, HOD and Coordinator for the year regularly visit the classes and observe the classes and provide necessary suggestions for the improvement of the teaching learning process. The portion coverage, quality of the question papers, exam invigilation and evaluation process are also monitored continuously by them.
- Our students and faculty members are at liberty to meet the authorities at any time for share their grievances and difficulties for their improvement. A suggestion box is also made available for the staff and students to communicate their problems and suggestions. Once in a week, suggestion box is cleared and grievances raised are carefully considered and remedial actions are taken by the management.
- The result analysis meeting is conducted after the completion of every terminal test by the Principal and University Examination result analysis meeting is convened by the Chairman to evaluate the performance of the students and the teachers and the corrective measures are planned.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the College in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

- The college follows transparent procedure in recruiting the faculty members. The Heads of the Departments are asked to communicate well in advance about the staff requirements based on work load and vacancies created. Accordingly the Institution advertises the vacancy positions in the leading newspapers about the requirement of qualified candidates based on the AICTE and Anna University norms.
- The applications are scrutinized by the Department Heads based on the qualification, experience and reputation. The Principal finalizes the date of interview and all the shortlisted candidates are advised to appear before the selection committee.
- The Selection Committee consists of the Chairman, Principal, Deans, Subject expert from a reputed Institution, Head of the department and a senior faculty of the department. Based on the oral presentation, attitude and other parameters, the candidates are selected and appointed.
- All the faculty members are permitted with Causal leave, Earned leave and Vacation leave. Female staff members are eligible for Maternity leave. Faculty members are permitted to avail on duty to undertake official duties, university invigilation duties and other university related duties in addition to the participation in knowledge enrichment programmes.
- Service benefits like Employees Provident Fund (EPF), Group Insurance Policies, and sponsorship for attending Faculty Development Programmes and Higher studies and allowances for Ph.D holders are provided by the college management.
- The college extends the free working lunch, free Tea/Coffee and free commuting for the staff members working in the college.
- The faculty members who produce good academic results are rewarded with cash prizes as a token of appreciation. The faculty members are permitted to attend workshops, seminars and conferences with the sponsorship and on duty provided by the management.
- The staff members interested to stay in the hostel are provided with rent free accommodation and food.

Table 2.12. Details of Permanent Faculty

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph. D	06	-	-	-	-	01	07
M. Phil	-	-	-	-	25	21	46
PG	01	-	06	01	94	46	148
Total	07	-	06	01	119	68	201
Temporary teachers							
Ph.D	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

Part-time teachers							
Ph.D	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The college maintains a congenial working environment to attract the qualified senior faculty members specialized in the modern areas. The following are the efforts made by the college to attract the qualified teachers.

- College provides the service benefits such as EPF, Group Insurance, Summer and Winter vacations and allowances for Ph.D holders to meet out the demand of qualified faculty members.
- Faculty members are encouraged to participate in the Faculty development programmes, Seminars, workshops and other knowledge upgrading programmes by providing on duty and sponsorship as per college rules.
- Faculty members are permitted to pursue higher studies by providing special on duty.
- The college organizes workshops, guest lectures and conferences for the benefit of the faculty members and they are permitted to attend such programmes outside the college with financial support.
- Faculty members are awarded with cash prizes and appreciation certificates for their better academic performance.

Table 2.13. Details of Faculty involved in Research

Academic Year	Faculty with Ph.D	Faculty pursuing Ph.D	No. of Publications
2015-2016	7	38	54
2014-2015	4	33	131
2013-2014	3	28	110

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a. Table 2.14. Nomination to staff development programmes

Academic Staff Development Programmes	Number of Faculty Nominated			
	2015-2016 (upto Dec.)	2014- 2015	2013 - 2014	2012 - 2013
Refresher Courses	4	7	11	5
HRD programmes	4	49	4	8
Orientation programmes	14	27	08	1
Staff training conducted by the university	2	-	13	1

Staff training conducted by other institutions	50	41	41	17
Summer / winter schools, workshops, etc.	24	32	25	27

b. Table 2.15. Faculty Training Programmes organized by the institution to empower and enable the use of various tools and technologies for improved teaching-learning

Academic Year	Number of guest lecturers/workshops/FDPs/training programmes/conferences organized by the Institution						
	Civil	Mech	ECE	EEE	CSE	IT	S&H
2015 – 2014 (upto Dec.)	04	04	08	05	05	12	-
2014 - 2015	07	07	18	15	13	08	03
2013 – 2014	06	06	12	09	15	07	03
2012 – 2013	02	08	09	10	16	05	05

Teaching learning methods/approaches

The college regularly organizes Faculty Development Programmes in Association with National Institute of Technical Teacher Training and Research, Anna University and other Training Institutes. This type of programmes greatly support the faculty to learn the new methods and approaches for their teaching. Besides this, in every department, faculty members present seminars in recent topics to all the department faculty members. During that time, HOD and Senior faculty members share their ideas to improve their methods and approaches of Teaching.

Handling new curriculum

Each department has faculty members with specialization in different areas. During the recruitment of the teaching staff, priority is given to those with specialization in their fields. Anna University conducts an FDP and workshop for new subjects in the curriculum and the faculty members are deputed to attend the programme to gain knowledge in that subject. Academicians from renowned institutions are also invited to deliver guest lectures to our faculty members.

Content/knowledge management

Faculties are given opportunity to interact with academicians and eminent personalities from industries and thereby to update their knowledge and skills on different occasions. The institution provides facilities to organize seminars, workshops and special lectures for the benefit of faculty members and students. Industrial trainings are also arranged for the faculty members.

Selection, development and use of enrichment materials

In our central library e- journal, e- books, video CDs and NPTEL video lectures are available. The faculty members can refer all these and develop their own course material for their subjects. Based on the nature of the subject they choose the course delivery methods. Wi-Fi facility with 30 Mbps is available in the campus to access online course materials.

Assessment

The effectiveness of the programme is assessed through the feedbacks from the participants in the well defined ISO format. After the training programme, faculty members share their knowledge with their own department faculty members through department level lectures.

Cross cutting issues

Eminent speakers in the field of Women empowerment, Environmental education, Gender based issues, Social and Economic welfare are invited to address the faculty members and students on different occasions. In this way, problems of cross cutting issues are avoided.

Audio Visual Aids/multimedia

Faculty members are encouraged to make use of audio and visual aids and multimedia tools. All class rooms are equipped with LCD projectors and the all the seminar halls with AV facility. The campus is enabled with Wi Fi facility. Besides this, all the departments are provided with laptop and mobile LCD projector.

OERs(Open Educational resources)

The College provides the facility to access the open educational resources. The open source software courses are undertaken by the students by the guidance of our faculty members. The faculty members are utilizing the open online educational resources to get specialized in the specific area.

Teaching learning material development, selection and use

The College possesses a well-stocked library containing more number of volumes of books and journals in various titles. Our campus is Wi-Fi enabled which helps the faculties and students to access the online resources anytime. Our faculty members prepare lecture notes, laboratory manual for their theory and laboratory courses.

c. Percentage of faculty

- Invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies
- Participated in external Workshops/Seminars/Conferences recognized by national/international professional bodies
- Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies.

Table 2.16. Details of Faculty involved in Professional Activities

Particulars	2015-2016		2014-2015		2013-2014		2012-2013	
	No of Faculty	%	No of Faculty	%	No of Faculty	%	No of Faculty	%
Invited as Resource Persons	10	5.00	10	05.68	10	6.85	9	8.18
Participated in External Workshops/ Seminars etc	57	28.5	54	30.68	47	32.2	43	39.1
Papers Presented	52	26.00	60	34.09	58	39.7	48	43.6

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- Faculty members are encouraged to pursue higher studies by permitting them on duty for the course work and doctoral committee meeting for Ph.D programme. At present 34 faculty members are pursuing Ph.D. in the Institution.
- Faculty members who have completed Ph.D are provided with special pay and allowances.
- The Management supports the faculty members by offering 50% of the expenses on conferences, workshops and seminars and permits them to attend such programmes offering on duty as a means of encouragement.
- College provides 24X7, 30 Mbps free Wi Fi facility to the staff members, desktop for the senior faculty members and a laptop for each Department.
- College permits the faculty members to organize Conferences, Seminars, Workshops and guest lectures in their research areas.
- Faculty members are permitted to utilize the college laboratories and library facilities beyond the working hours for doing research.
- Faculty members who produce better academic results are awarded with cash prizes.

2.4.5 Give the number of faculties who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Our Principal has received the 'Rajiv Gandhi Education Excellence Award' for his outstanding achievements in the chosen field of activity awarded by International Institute of Education and Management. Our faculty members have received prizes then and there for presenting papers in National and International Conferences. The Institution steadily encourages the students and has created a conducive environment to ensure sustained achievement. The college management honours the faculty members by providing awards for their good achievements.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching learning process?

Yes. The class committee meeting provides the feedback of the subject teachers. At the end of the semester, feedback is received from the students about the performance of the teachers in teaching methodology, depth of knowledge, communication, interaction with students, behavior and attitude. The HOD collects the feedbacks from every class and submits the consolidated report to the Principal. Besides this, Mr.J. Sujith Kumar, HR Location Head, Infosys has conducted Faculty Induction Programme for our faculty members. Based on the interaction with the faculty members, he has evaluated the faculty members and has submitted a report to the management. If any faculty member is lagging in any aspect, he counseled individually and is suggested to participate in FDP and other development courses. The faculty members academically perform well after attending the developmental programmes.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- In the beginning of every semester, the faculty meeting is conducted and they are informed about the terminal test schedule, Weightage, Question paper pattern, and schedule of marks entry in the Anna University web portal.
- Orientation programme is conducted for the newly joined faculty members about the evaluation process.
- The academic calendar is prepared and it is displayed in the notice boards of all the departments.
- The university regulations and curriculum are available in the Anna University website. The syllabus copy is issued to the students.
- Orientation programme is conducted for freshers at the time of admission. During the programme, the details of syllabus, curriculum and evaluation process are explained in detail.
- During the Class Committee meeting the students are informed about the evaluation process.
- Parents – Teachers Meet is conducted every semester. In this meet, the evaluation process, students' marks in the terminal examination and university examination are discussed with power point presentation. Also these marks are disclosed to the parents through post.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- University has introduced the web portal entry for the continuous internal assessment test marks with the time frame.
- Photocopy of the answer sheets can be sought by the students if they are interested. Revaluation of answer scripts and challenge revaluation are available in the evaluation system.
- Students can view all their details regarding internal assessment marks, University exam results and personal details in the students' web portal in the university website.
- Uniformity in examination procedures, question pattern, central valuation system with interchanging of the zonal exam papers and exam invigilators from other Engineering colleges are the evaluation reforms of the university.
- The subject teacher sets two question papers for each internal examination and out of which the HOD selects one question paper for examination. The Model examination question papers are set by the experts from nearby Institutions.
- Three sets of question papers are provided by the University for Practical Examination. The External Examiner can choose any one set of question paper for each batch of the students.
- The college examination cell conducts internal tests and University Examinations as per the guidelines of the University. It looks after the submission of students' exam application to the university, ensures the web portal entry of the college and other exam related works.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The Institution strictly follows the guidelines given by the university from time to time. The Institution cannot initiate any evaluation reforms on its own since it is affiliated to the University. In the following ways the Institution ensures effective implementation of the evaluation reforms of the university.

- By 2008 regulation of Anna University curriculum, the college considers the attendance of the students and three terminal test marks to calculate the Internal marks. By 2013 regulation of Anna University curriculum, only three terminal test marks are considered to calculate the Internal marks.
- The college exam cell prepares the schedule, collects the question paper and conducts the examinations as per the university guidelines.
- The faculty members prepare the lesson plan based on the test schedule and maintain the details of marks of the students in their course file.
- The answer scripts are evaluated by the faculty members concerned and it is distributed to the students. Any discrepancy in the evaluation is brought to the notice of the subject teacher. This evaluation process is monitored and the marks are verified by the HOD concerned and the result analysis is submitted to the Dean Academics.
- The Dean/Academics consolidates the marks and gets the approval from the Principal. The exam cell monitors and ensures the marks entry in the university web portal.
- At the end of every terminal examination, a meeting is convened by the principal to analyze the performance of the students.

2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative Assessment Process

The Institution assesses the students through Class tests, Paper presentation, Industrial visits, Internships, Mini project contest, Group discussions, Seminars etc. The faculty counselors and the class advisors monitor the performances of the students in these processes. Overall attendance and conduct of the students are also considered for the formative assessments. Three terminal tests and a model examination are conducted for the assessment and calculation of internal marks.

Summative Assessment

Summative assessment takes place at the end of the academic session during the semester. This process includes university theory, practical examination and project viva voce. Theory and practical examination question papers are set by the university and the evaluation of theory examination is carried out by the university. Practical examination and project viva voce are evaluated by the external examiners duly appointed by the university. The internal and summative assessment marks are combined to publish the results declared by the university.

The daily tests in the mornings and additional coaching classes in the evening are helpful to the students to perform well in the university examination. As a result, the college achieves good academic results and more number of university ranks. Mini projects, group discussions and industrial visits help the students to improve their critical thinking.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightages for behavioral aspects, independent learning, communication skills etc.

As per the university guidelines, there is a transparency in the internal assessment. In accordance with 2008 regulation, best of three internal tests are considered and each test was given a weightage of five marks. The class attendance is considered for five marks. But according to 2013 regulation, there is no weightage for the attendance. Only the best of 3 internal

tests are considered for the total 20 marks. All the marks are entered in the university website and the internal marks are calculated automatically by the software.

Our college encourages the students to take up mini project, paper presentation, and independent learning and also strictly enforces discipline in the campus. The college has communication lab for developing language skills and students are encouraged to take seminar during seminar hours allotted in the time table. As an outcome of these encouragements, our college holds 35th rank in the University exam results among the 539 Engineering Colleges.

Every year the best outgoing student of the college is selected based on the academic performance, co-curricular activities, extracurricular activities and placements.

2.5.6 What are the graduates attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The college has the specific graduate attributes to transform the students into competent professionals in the global market.

- The Institution strives hard to transform the graduates as employable candidates.
- The college always looks forward to shape our graduates into responsible citizen with ethical values.
- The graduates also should cope up the industrial needs and technology advancements.

The institution helps the students to develop their knowledge and skills by conducting the training programmes through the Centre for Campus to Corporate. The students are encouraged to attend the seminars, workshops and online courses regularly to be updated. The moral and ethical values are fostered to the students through motivational lectures and classes engaged by our faculty members. The social and environmental awareness are created among the students through NSS activities.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

College level

- The evaluation procedure is transparent in the internal examinations. The subject teacher prepares the answer key of the question paper and it is discussed in the class room. The evaluated answer scripts are distributed to the students in the classroom by the staff concerned. The students can peruse the answer scripts and express their grievances to the teachers in the classroom. If they are not satisfied, it may be brought to the knowledge of the HOD for redressal.
- The college has a grievance redressal cell headed by the HOD/Mechanical to rectify the issues related to the evaluation mechanism and the institution level grievances.

University level

- Any discrepancy in the university examination question paper is brought to the notice of the Controller of Examination by the Principal.
- In the university level, a procedure is followed to apply for revaluation if the student is not satisfied with the results published. Students can apply for revaluation for getting the photocopy of the answer script by paying fees prescribed by the university.
- The Photocopy of the answer script is evaluated by the subject teacher and recommend for revaluation. The university appointed examiner reevaluate the answer script and results will be published.
- There is also a provision in the university to apply for challenge revaluation by paying the prescribed fee if the student is not satisfied with the revaluation results. If the student secures a pass mark in the challenge revaluation the fee paid by the student will be refunded.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If yes give details on how the students and staff are made aware of these?

- Yes, The college has clearly stated learning outcomes and is included in the Vision, Mission statement of the college. The Vision, Mission statements of the Institution are disseminated to the staff and students by affixing the same in, seminar halls, building corridors, office, college website etc.
- Programme Educational Objectives and Programme Outcomes are prepared and are displayed in the notice board, college website and all other places.
- The course outcomes for each subject are specified in the syllabus copy provided by the university. The same is available in the university website also.
- The expected learning outcomes of the courses are discussed with the students in the class room during the introductory lecture by the faculty.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students' results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

- Student's evaluation is based on three internal examinations, university theory examinations, practical examinations and project viva voce. The institution conducts the result analysis meeting at the end of every terminal and model examinations and corrective measures are taken.
- The absenteeism of the students to regular classes is intimated daily to the parents by the class advisor over phone.
- The performance of the students in the terminal/university examinations is communicated to the parents through post. It is displayed in the department notice board also.
- Every semester the parents- teachers meet is organized after the publication of university exam results. During this meet the performance and progress of the students are discussed individually with the parents.
- Faculty counselor monitors the individual student's performance and maintains their records. The entire process is monitored by the HODs and Dean Academics.
- The student's performance in the university examination is analyzed in the micro level like single arrear students, two arrears students and more than two arrears students. Based on this analysis, the necessary steps are taken to improve their performances. The class toppers, college toppers and the students received 'S' grade in every subject are appreciated and awarded with prizes.

2.17 Result Analysis for Last Four Years

Batch	Course	Overall Pass %	Students with First class	Students with Distinction	University Ranks
Civil Engineering					
2011 - 2015	B.E.	93.33	63	07	-
2010 - 2014		84.74	49	01	04
2009 - 2013		NA	NA	NA	NA
2008 - 2012		NA	NA	NA	NA

Computer Science and Engineering					
2011 - 2015	B.E.	89.47	43	04	02
2010 - 2014		95.16	55	04	11
2009 - 2013		100	06	01	01
2008 - 2012		84.61	52	03	03
2012 - 2014	M.E.	88.88	11	05	05
2013 - 2015		100	12	02	03
Electronics and Communication Engineering					
2011 - 2015	B.E	90.27	57	05	01
2010 - 2014		85.71	53	05	10
2009 - 2013		83.60	47	01	01
2008 - 2012		80.30	49	02	-
2012 - 2014	M.E.	100	11	06	08
2013 - 2015		100	08	01	02
Electrical and Electronics Engineering					
2011 - 2015	B.E.	98.43	58	02	02
2010 - 2014		77.27	32	02	03
2009 - 2013		NA	NA	NA	NA
2008 - 2012		NA	NA	NA	NA
2013 - 2015	M.E.	100	10	03	03
Information Technology					
2011 - 2015	B.Tech.	96.29	20	-	-
2010 - 2014		97.43	38	-	03
2009 - 2013		-	-	-	-
2008 - 2012		73.68	41	-	-
2013 - 2015	M.E.	100	7	-	-
Mechanical Engineering					
2011 - 2015	B.E.	92.51	130	01	01
2010 - 2014		97.22	66	04	06
2009 - 2013		95.45	63	01	01
2008 - 2012		90.00	62	01	01

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The course objectives and its outcomes are provided in the syllabus. The faculty who handles the subject designs the course delivery and assessment based on the learning outcomes. The teaching learning process of each course and its assessment facilitate the students and produce positive outcomes. In addition, the following processes helps the students to attain the learning outcomes.

- To improve the teaching, learning and assessment strategies, the institution collects feedbacks from the stakeholders regularly. Class committee meeting is conducted to share the hurdles faced by the teachers and students during the regular classes and it is rectified then and there to improve the teaching learning process.
- The result analysis meeting is conducted after the evaluation of terminal test. A detailed analysis is made in the meeting and the coaching classes are planned for the different performance category students.
- Industrial visits and internships are arranged for the students to learn the industrial atmosphere, advanced technology, team work, solution for the problems faced in the industry and to learn about the opportunities.
- Students are encouraged to present papers in symposiums, attend seminars and workshops to enrich their knowledge in their specific field.
- Students take up the mini projects and participate in the project contests which improve their critical thinking and applications of the theoretical concepts taught to them.
- Guest lectures, motivational lectures and workshops are arranged to augment the students' caliber in the technical field and to develop their leadership skills.
- Training and Personality development programmes are conducted to enhance their interpersonal skills. Communication skills of the students are shaped through effective training with the help of the communication laboratory.
- At the end of the course, through the examination and the indirect assessment tools the learning outcomes are measured.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

The following measures are taken by the institution to enhance the social and economic relevance of the courses offered:

- The Centre for Campus to Corporate takes care of the placement activities for the students. Additional classes on soft skills, personality development, aptitude, and communication skills are conducted regularly by our experienced and expert trainers, by allotting hours in the regular class time table. The same training is extended during the evening hours if required.
- The first year students are categorized into three groups based on their communication skills and they are trained based on their needs.
- The Entrepreneurship Development Cell organizes many programmes as a means of motivating the students with entrepreneurship aspirations to become a successful entrepreneur.
- Students are encouraged to take up mini projects and final year projects related with social and economic relevance. The institution organizes the workshop on 'Green Energy' sponsored by the All India Council for Technical Education.
- NSS organizes many programmes related to social awareness.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- Class committee meeting is conducted to collect the grievances from the students and teachers. Student's feedback is collected at the end of every semester. Suggestion box provides the opportunity to express their hurdles in understanding the subjects.
- Parents' feedback is collected on the parents teachers meet. Industry feedback is also collected from the industry peoples.

- Alumni feedback is collected on the alumni meet conducted every year and whenever the alumni visit our college.
- The result analysis meeting is conducted and performance of the student's is analyzed.

Based on the above feedbacks, the student's performance and learning outcomes are analyzed. Additional coaching classes, NPTEL video presentation for the underperformed subjects and additional simplified materials are provided to the students to overcome the barriers of learning.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- Class committee meeting is conducted twice in every semester and grievances are collected from students related to the syllabus completion and the staff performance in the class.
- The student's performances in daily tests and terminal tests are recorded. The remedial measures are taken. The student's participation in co curricular and extra-curricular activities is encouraged to achieve the learning outcomes.
- The students interested in placement, higher studies and entrepreneurship are identified and the trainings are provided to them accordingly.
- The college ensures the outcomes by analyzing the university exam results, the students' placements, university ranks and the participation in the co curricular and extra-curricular activities.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the Institution uses assessment/evaluation as an indicator for evaluating students' performances. The course wise objectives, course plans are prepared before the commencement of classes and it is mapped with student's performance evaluation at the end of the course by the subject teacher. Based on this analysis, the coaching classes and other remedial measures are taken to bridge the gap

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

- The institution achieves its goals and objectives through well prepared academic calendar which is distributed well in advance to the commencement of the academic sessions to the students and staff.
- Appointment of faculty counselors for every fifteen students to monitor and take individual care.
- Appointment of class advisor for continuous monitoring and assessment of each class.
- Orientation programmes and bridge courses are arranged for the first year students.
- Well qualified and experienced teachers are appointed.
- Organizing guest lectures by inviting experts from Industry and academia.
- Encouraging above average and eager-beaver students to participate in various curricular and co-curricular activities.
- Extra coaching classes for slow learners are regularly conducted.
- Continuous evaluation and corrective measures pave way for the best performance of the students.
- Industrial trainings are arranged for the faculties at the end of each semester.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**3.1 Promotion of Research****3.1.1 Does the institution have recognized research center/s of the affiliating university or any other agency/ organization?**

At present our institution does not have any recognized research center for the affiliating university. The process has been initiated to get the research centre for two departments. However our principal is a recognized supervisor by the Anna University. Seven Ph.D. scholars have successfully completed their Ph.D. degrees under his guidance and four scholars are presently pursuing Ph.D under his guidance.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes. Our institution has a research committee to monitor and address the research issues. The Research and Development Cell is functioning under Dr. P. Kannan, Dean (Research and Development) to provide support and guidance to the students and faculty members for their research activities in the thrust area.

Table 3.1. Research Committee

S.No.	Name of the faculty	Designation	Department
1.	Dr.R.Asokan	Principal	ECE
2.	Dr.P.Kannan	Dean(R&D)	EEE
3.	Dr.J.Velliangiri	Dean-Academics(Circuit Branches)	CSE
4.	Dr.R.Venkatesh	Dean-Academics(Non-Circuit Branches)	Mechanical
5.	Dr.M.Sivakumar	Professor	EEE
6.	Dr.M.Karthikeyan	Professor & Head	EEE
7.	Prof. V.Elango	Professor & Head	Mechanical
8.	Dr. A. Nithya	Assistant Professor	Mechanical

Recommendations of the Research Committee:

- All the departments of the college should become research centres of Anna University.
- The committee constantly encourages the faculty members to register for Ph.D. in their field of interest.
- The committee assists to prepare the proposals for minor and major projects to the funding agencies.
- Encourages the students and faculty members to attend National/International conferences, seminars, workshops, FDPs etc., to update/share their knowledge in the recent research areas. 50% of the expenses incurred for attending this type of programme is sponsored by the management.
- Motivates all faculty members to prepare one funding proposal per year by each member.
- Motivates the faculty members and PG students to publish their research works in the reputed international journals.
- Centre of Excellence is to be developed in all the departments.

Impact of the Research Committee Recommendations:

- Thirty Eight faculty members are pursuing Ph.D. in the college.
- More than fifty proposals were submitted to the funding agencies and nine projects sanctioned with the worth of Rs. 17,99,120/- .
- Two Departments have initiated the process to become the research centre.
- Centre of Excellence is developed in collaboration with TVS-Harita Techserv, Chennai.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

Our college and Research Development Cell encourage faculty members and students to carry out their research and required lab facilities are created. Necessary guidance is also provided to the staff and students.

- **Autonomy to the principal investigator**
The principal investigator is given full freedom to utilize the grants received from the funding agencies and completes the project successfully.
- **Timely availability or release of resources**
The college ensures the timely availability of resources for executing the project as per the time schedule.
- **Adequate infrastructure and human resources**
The college provides the laboratories, workspaces, internet connectivity and support from the administrative staff to carry out the project.
- **Time-off, reduced teaching load, special leave etc. to teachers**
Yes. The faculty members pursuing research projects are provided with special on duty and permission whenever it is required. The teaching loads are adjusted and reduced whenever it is necessary.
- **Support in terms of technology and information needs**
Support is rendered to procure the required software, books related with project and online journal and other resources. Wi-Fi internet connections are provided to execute the project.
- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**
The college employs a Certified Auditor to provide utilization certificate for the expenditure incurred on the project. The administrative staff provides necessary support to submit the utilization certificate to the funding agencies in time.
- **Any other**
The college encourages the faculty involved with the research project and rewards them suitably.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The college encourages the faculty and students to involve in the research activities by providing the necessary guidance and support. If the project is sanctioned, necessary facilities are provided to execute the project.
- Our college provides laboratory facility, library facility and Wi-Fi facility (with 30Mbps) for students and faculty members. The digital library with 24 computers which can be utilized by the faculty members and students for their research work.
- Faculty members are motivated to send research proposals for various funding agencies and to provide entire support to complete the project.

- Our college bears 50% of the actual expenditure to the faculty members to present their research papers in reputed conferences in international level.
- Industrial visits are arranged to the students to update their knowledge in the recent technologies.
- Workshops and seminars are organised for our students to cope up with the technological advancements.
- PG students are encouraged to publish their project works in the International Journals.

Table 3.2. Professional Development Activities

S. No.	Description	Academic Year			
		2015-16 (upto Dec)	2014-15	2013-14	2012-13
1.	Papers/Projects Presented in National Level Technical Symposium	207	424	101	82
2.	Papers Presented in National/International Conferences	23	139	93	46
3.	Participation in Workshop, Seminar and other Events	452	432	165	82
4.	Number of Projects displayed in our college Project Exhibition	212	304	62	48
5.	Project Proposals Submitted to various funding agencies like AICTE/TNSCST/DST/ DRDO etc.,	43	9	8	10

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.,)

Our faculty members regularly involve themselves in publishing research papers in the reputed international journals and submit project proposals to the funding agencies. Our faculty members guide UG and PG projects also. At present 38 faculty members have registered and are pursuing individual research works leading to their Ph.D. at various universities. Seven members have completed Ph.D. and involved in various research activities.

Table 3.3. Research Supervisor Details

SL. No.	Name of the Faculty Member	Designation/ Department	Research activities	Status
1.	Dr.R.Asokan	Principal & Professor/ECE	Ph.D. Supervisor, Anna University, Chennai	Seven scholars completed. Four scholars pursuing

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

In each department many number of programmes like seminar/workshop/faculty development, training program etc., are organized for the benefit of faculty members and students. Some programmes are sponsored by the funding agencies. The details are enclosed in annexure II.

Table 3.4. Training Programmes / Workshops organised

S. No.	Department	Total No. of programmes organised			
		2015-2016 (upto Dec)	2014-15	2013-14	2012-2013
1.	Civil	3	9	7	8
2.	CSE	6	21	15	16
3.	ECE	2	17	10	11
4.	EEE	5	12	14	6
5.	IT	5	7	8	12
6.	Mech	5	9	8	9
7.	S &H	1	1	6	1

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The Institution has experienced faculty members in all the departments who are experts in different areas and pursuing the research.

Table 3.5. Faculty Research Areas

S. No.	Department	Name of the faculty	Research Areas
1.	CIVIL	R.Vasanthi	Structural Engineering
2.		K.Madheswaran	Concrete Technology
3.		N.Gopi	Structural Engineering
4.		B.Dineshkumar	Construction Management
5.		P.Prabhu	Environmental Engineering
6.	CSE	Dr.J.Vellingiri	Web Mining and Software Engineering
7.		C.Saravanabhavan	Data Mining and Warehousing
8.		D.Jayachandran	Mobile Adhoc Networks
9.		S.Kaliraj	Software Engineering
10.	ECE	Dr. R. Asokan	Wireless Network and Image Processing
11.		M. Dharmalingam	Signal Processing
12.		R. Shankar	Power Electronics
13.		D. Karthikeyan	Wireless Network
14.		T. Yuvaraja	Image Processing
15.		P. Elayaraja	Image Processing

16.	EEE	Dr.P.Kannan	Power Electronics and Power Quality
17.		Dr. M.Sivakumar	Power Systems
18.		Dr.M.Karthikeyan	Power Systems Engineering
19.		N.Rajkumar	Special Electrical Machines
20.		R.Hemalatha	Power Quality
21.		V.Vinothkumar	Renewable Energy Sources
22.	IT	K. Sekar	Wireless Sensor Networks
23.		J. Brindha	Software Engineering
24.	Mechanical	Dr.R. Venkatesh	Solar Energy
25.		V.Elango	Welding Technology
26.		G.Saravanan	Bio diesel
27.		D.Jagadeesh	Composite material
28.		K.Periasamy	Friction strip welding
29.		R.Viswanathan	Machining
30.		R.Arivazhagan	Energy
31.		V.Gopinath	Alternative fuel
32.		Dr.A.Nithya	Marketing
33.		S.Gobinath	Job-Shop Scheduling
34.	Mathematics	K. Balasubramanian	Fuzzy set Algebra
35.		G.Shyamsundar	Fuzzy Functional Analysis
36.		R.Chitra	Topology
37.		G. Kavitha	Graph Theory
38.		S.Mohankumar	Fuzzy Mathematical
39.	Chemistry	B.Dhevahi	Enzymology
40.		J.Lydiachristy	Corrosion
41.		R.Paul milton	Corrosion inhibitors
42.		P.Ramachandran	Phytochemistry
43.	Physics	A. Iruthayaseelan	Thin films
44.		M.S Jagadeesan	Nanotechnology
45.	English	T.Vembu	Indian writing in English Grammar

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college encourages the faculty members and students to invite the academicians and experts from industries to the campus to give special lectures on different occasions. Each department has its professional association for conducting various technical events which provides the opportunity for eminent personalities to visit the campus and to interact with our faculty and students. Our college has institutional membership in professional bodies like ISTE, IETE, CSI, ICTACT, ISME, SAE etc. which creates the opportunity to bring eminent researchers to the college campus. During Ph.D viva voce examinations of the research scholars supervised by our Principal, the eminent researchers visit our campus and interact with faculty members.

Table 3.6. Ph.D Viva Voce Details

S. No.	Name of Research Scholar	Name of the Supervisor	Title of the Thesis
1.	Ms.S.Chandika	Dr. R.Asokan	Investigation on Piezo driven valveless Micro Pump

2.	Mr.K.Saravanan	Dr. R.Asokan	Statistical Anomaly Traffic Detection of Distributed Denial of Service(DdoS) Attacks Using Neuro-Fuzzy based Clustering.
3.	Mr.N.Krishnamoorthy	Dr. R.Asokan	Enhancing Resource Selection Using optimization Methods Promote Grid Scheduling
4.	Ms.S.Balambigai	Dr. R.Asokan	Certain Investigations on the performance Enhancement by Novel and Effective De-noising Algorithms for Electrocardiogram
5.	Mr.M.Senthilkumar	Dr. R.Asokan	Improving Quality of Service in Routing of Mobile Ad-hoc Network using Hybrid Optimization
6.	Ms.P.Nirmala Devi	Dr. R.Asokan	Performance Analysis of Undecimated Wavelet based Adaptive Despeckling Filters for Ultrasound Images
7.	Mr.P.S.Raghavendran	Dr. R.Asokan	Wireless Sensor Network Health Monitoring of Plant Operators with Fuzzy Logic Controller based Thermo Electric Generator Power source for Medical Server

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Sabbatical leave is not yet availed by the faculty members

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- In all departments faculty members' present seminar in the recent trends in engineering and technology fortnightly. This will create a forum to present their research ideas and discussion with the likeminded people.
- Faculty members pursuing Ph.D. are advised to present and share their knowledge among the students.
- Our college provides an opportunity to the students to display their projects in open house exhibition conducted every year in the nearby schools.
- The project presentations of final year UG/PG students at our college are utilized by all the other students for enrichment of their knowledge.
- The faculty members are encouraged to attend Ph.D public viva-voce examinations held at our institution so that they can sharpen their knowledge and acquire research ideas.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The college is interested in encouraging research activities among the faculty members as well as students. The college spends generously for the research activities like upgrading laboratories, journal subscriptions, purchase of books and softwares, organising workshops, seminars and training programmes. Commuting expenses to attend conferences, workshops and seminars are also borne by the college.

Our students regularly participate in the project contest organised outside the college and excel to great heights. They are recognised and appreciated with cash awards by the college. This expenditure also comes under the research budget.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The college is planning to provide seed money to the faculty members for research.

Table 3.7. Research Budget Details

Sl. No.	Academic Year	Research Budget	Utilized
1	2015 -2016	4,15,000.00	Under utilization
2	2014 - 2015	2,27,000.00	1,58,775.00
3	2013 - 2014	1,79,000.00	1,15,025.00
4	2012 - 2013	1,05,000.00	72,750.00

3.2.3 What are the financial provisions made available to support student research projects by students?

- The college has the policy that if a student wins a prize for his project at the project exhibition organised by the other institutions, a cash award equating the prize won is awarded to the students by the college as a token of encouragement and appreciation.
- The students are encouraged to send project proposals to various funding agencies to avail financial grants.
- Projects done by the students related with campus activities are given sponsorships by the management so as to encourage them.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

In our college, inter-disciplinary research is encouraged. The students can approach the faculty from any department to get the ideas for their project work. Students are also free to share their knowledge with other department students. The enrolment for value added courses conducted by the departments is not limited. All the interested students from any department fulfilling the sufficient basic knowledge can attend the programme.

The faculty seminar presented in one department can be attended by the interested faculty members from any department. For example, seminar on Embedded systems, Computer networks, Smart grid and Artificial Intelligence are common for all the Circuit Branches (EEE,ECE,CSE,IT). Energy studies and robotics are common for EEE and Mechanical Engineering Departments. Dr. S.Chandika the research scholar of our Principal, carried out inter-disciplinary research in the area of Micro Electro Mechanical Systems (MEMS). Another scholar of our Principal Dr. P.S. Raghavendran carried out in the area of wireless sensor networks.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- The computer softwares are installed in the server. Hence all the department faculty and students can utilize the softwares from their laboratory since all computers in the college are connected through LAN.
- All the laboratories are kept open until 7.00 P.M. for the benefits of students and faculty members.
- Wi Fi facility with 30 Mbps is provided in the campus for the benefits of the staff and students.
- Our library is kept open daily until 6.30 P.M. If necessary it functions even on holidays for better utilization by the staff and students.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If “yes” give details.

Yes, the institution has received financial assistance for conducting various programmes for enriching research knowledge among the faculty members. The details of the grants received from various organizations are given below.

Table 3.8.Grants Received from the Funding Agencies

Academic year	Funding Agency	Name of the Event	Co ordinator(s)	Grant Received in Rupees
2012-2013	Department of Science and Technology	Science Camp under Inspire Internship	Dr. R. Asokan Prof.K.Sekar Prof.M.Dharmalingam	9,75,000.00
2013-2014	Anna University	FDP on Computer Networks	Dr. R.Asokan	90,000.00
2013-2014	AICTE	FDP on Rural Development by Green Energy	Dr.M.Karthikeyan	4,00,000.00
2013-2014	Anna University	FDP on Soil Mechanics	Prof. R.Vasanthi	90,000.00
2013-2014	Anna University	FDP on Mathematics I	Mr. R. Srinivasan	75,620.00
2014-2015	Anna University	FDP on Design and Analysis of Algorithms	Dr.J. Vellingiri	22,500.00
2014-2015	Anna University	FDP on Mathematics I	Dr.G.M.Arun Prasath	56,000.00
2015-2016	Department of Bio Technology, Government of India.	Seminar grant on Bioethics and Computational Intelligence in Health Informatics	Dr.R.Asokan Prof. K.Sekar	40,000.00
2015-2016	Department of Science and	Seminar grant on E- waste	Prof. V.Elango Mr. N.Ravikumar	50,000.00

	Technology	Management Approaches and its Impacts on Environment and Health		
2015-2016	Department of Atomic Energy-BRNS	Healthcare and Environmental Problems caused by Mobile Phone Tower Radiation	Prof. K.Sekar, Mrs. T. Dheepa	25,000.00
2015-2016	Indian Institute of Technology, Madras	Rural Engineering Technology Clubs	Mr.S.Gobinath, Mr.P.Elayaraja	15,000.00
Total Grants Received				18,39,120.00

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Table 3.9. Research Grants Received from the Funding Agencies

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects	-	-	-	-	-	-
Major projects	-	-	-	-	-	-
Interdisciplinary Projects	-	-	-	-	-	-
Industry Sponsored	-	-	-	-	-	-
Students' research projects	-	-	-	-	-	-
Science Camp under Inspire Internship	2013-2014	Science Camp	DST	9,75,000/-	9,75,000/-	9,75,000/-
Department of Bio Technology	2015-2016	Seminar Grant	Department of Bio Technology	40,000/-	Nil	Nil
Department of Science and Technology	2015-2016	Seminar Grant	DST	50,000/-	50,000/-	50,000/-

Department of Atomic Energy	2015-2016	Seminar Grant	Department of Atomic Energy	25,000/-	Nil	Nil
Indian Institute of Technology, Madras	2015-2016	Rural Engineering Technology Clubs	Indian Institute of Technology, Madras	15,000/-	15,000/-	15,000/-

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- Our college has state of the art laboratories with latest machineries and softwares for the assistance of the students and research scholars to pursue their research works. Research and Development Cell extends support to the staff and students to choose the areas of research and for preparing proposals.
- Centre of Excellence has been created in the Mechanical Engineering Department in association with TVS Harita Techserv, Chennai.
- Our college central library has more number of books with various titles and journals for the research and development. The digital library provides the access for online resources and e-journals.
- Wi Fi connectivity of 30 Mbps is available in the college premises.

Table 3.10. Research Facilities

S. No.	Name of the Department	Name of the Laboratory	Major Equipments/Software available
1	Civil	CADD Lab	STADD Pro Software
		Environmental Engineering Lab	BOD analyser, COD analyser, Spectrophotometer, Ion selective electrode, Gas chromatography, Atomic Absorbion Spectroscopy (Ni, Zn, Pb).
		Strength of Materials Lab	UTM (Universal Testing Machine) 400 KN Capacity
		Soil Mechanics Lab	One dimensional consolidation apparatus, Direct shear apparatus.
		Concrete and Highway Lab	Compression Testing Mechine-2000 KN,UTM 400KN Los Angles abrasion testing machine, Marshall Stability Testing Machine.
2	CSE	Programming Lab	Oracle 11G, My SQL, Turbo C, Java-JDK 1.7, eclipse, Telnet

		Network Lab	Server, Turbo C Graphical Editor, ARGO UML, Apache Tomcat, CISCO Packet Tracer.
		Multimedia Lab	
3	EEE	Power Systems Simulation Lab	MATLAB, E-TAP -9.0, Pspice, Electrical CADD, Power World Simulator.
4	ECE	VLSI Laboratory	Virtuoso Simulation Environment, Assura, Encounter, Incisive, NC LAUNCHER-NC SIM
5	IT	Programming Lab	E draw, Netbeans, JDK, Turbo C++, Xampp, NS-2, Apache Tomcat, Argo UML, J2SDK, J2EE, Andriod Studio, CISCO Packet Tracer, MS Office package, Oracle, Visual Studio 2010, Adobe
		Network Lab	
		Multimedia Lab	
6	Mechanical	CAD/CAM	CATIA V5 advanced package, DELMIA EDU 12 Package, 3D VIA CPS Pack

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The college has created facilities as per the Anna University revised curriculum which includes laboratories, class rooms for the under graduate and post graduate programmes.
- According to the increase in the intake, the college continuously improves the laboratories and other facilities to enhance the research activities. Some equipments and softwares which are not mandatory for the curriculum and which are required for the research are also purchased to increase the research potential of the faculty and students.
- The faculty members and students are motivated to submit the research proposals for the funding agencies in their research area.
- MoUs are signed with industries to upgrade the research knowledge of the faculty and students. The Centre of Excellence has been created for the benefit of student and staff research.
- The Institution has established the testing facilities in the laboratory to cater to the needs of the industry.
- Enhanced e-learning facilities are provided to the faculty and students to improve their knowledge and research skills.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If “yes”, what are the instruments / facilities created during the last four years?

The institution has not received any special grants or financial support from industry or other beneficiary agency for research facility. However our institution has received financial support for conducting faculty development programmes, seminars, science camp and entrepreneur awareness camp from

- All India Council for Technical Education (AICTE)
- Anna University,
- Department of Science and Technology, Government of India
- Department of Bio Technology, Government of India

The college has set up a laboratory in collaboration with TVS Harita Techserv, Chennai for developing research facilities. Our faculty and students are submitting research proposals to the funding agencies regularly.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The faculty members who have registered their Ph.D programmes under Anna University are allowed to avail the research facilities available at other research institutions. Also, the research scholars are allowed to choose their research work in various reputed institutions to avail the research facilities. The faculty members and students can utilize the facilities available in the industries that are bonded with our institution under MOU. Besides this, our students are encouraged to do their projects on any research organizations and industries.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

- Our college has a well stocked library to cater to the needs of the students and staff. Our college library has 21,526 volumes in 4,974 titles and 1,480 back volumes. It subscribes 56 International journals, 74 National journals and 22 magazines.
- Our digital library has 24 computer systems with 30 Mbps leased line internet connectivity for accessing e-journals, e-books and other online learning resources. It has 956 Video lecture CDs, and NPTEL courses in 279 titles.
- DELNET and ASTM packages of 1,700 E-Books and more than 13,000 journals and articles are available under this subscription
- IEEE e-Journals are available under ASPP - Engineering Package.
- Subscription in Infotrac Engineering Collection helps the students and faculty to access its journals and articles.
- Membership in ICTACT of Tamilnadu has been acquired to access their journals and magazines.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

Our college has developed a laboratory in collaboration with TVS Harita Techserv limited in the Department of Mechanical Engineering. The MoU with DMW CNC, Perunduari and EFY Tech Centre, Coimbatore offer CNC training and Courses in the research area to the students respectively.. The existing infrastructure like Computer centres, Library, Digital Library and all the Laboratories are utilized by the faculty and students for research activities. Further the efforts are being taken to have collaborative research with industries in all the departments.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product)

Even though no patent has been filed at present, the enthusiasm and interest shown by the students and faculty in research oriented activities will definitely lead to a sizable number of achievements in the near future period.

Original research contributing to product improvement

Our students have developed projects on online job recruitment system, online auction system, online job management systems, e- civil supply and Consumer Protection System and Automatic Electricity billing and Calculation system. The students are encouraged to convert these projects into products by providing necessary guidance.

Research studies or surveys benefiting the community or improving the services – Nil

Research inputs contributing to new initiatives and social development – Nil

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If “yes”, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes, the institution has partnership with International Journal of Engineering Research and Technology to publish the research articles. The details are:

Table 3.11. Journal Partnership

S.No.	Department	Academic Year	Name of the Journal with ISSN Number	Details of Publication
1	CSE	2013-2014 & 2014- 2015	International Journal of Engineering Research And Technology, ISSN Number 2278-0181	Research Papers
2	IT	2013-2014	International Journal of Research in Engineering and Technology, ISSN Number 2319-1163	Research Papers
3	ECE	2013-2014	International Journal of Research in Engineering and Technology. ISSN Number 2319-163	Research Papers

The following faculty members are acting as editorial board members for various National/International Journals:

Table 3.12. Details of Journal Editorial Members

S. No.	Name of the Faculty/ Department	Name of the Journal	Membersh ip in Editorial board
1.	Dr.R.Asokan, Principal & Professor/ECE	Journal of Selected Areas in Telecommunications (JSAT)-Cyber Journals	Associate Editor
		International Journal of Advanced Technology and Engineering Exploration	Member
		Singapore Journal of Scientific Research	

		International Journal of Research and Reviews in Computer Science	
		International Journal of Communication Networks and Information Security	
		Journal of Information, Information Technology and Organizations	
		International Journal on Adhoc Networking Systems	
		IEEE Communication Magazine	Reviewer
		International Journal of Communication Systems	
		NED University Journal of Research – Applied Sciences	
		International Journal of Wireless Information Networks	
		International Journal of Advanced Computer Research	
		International Journal of Communication Networks and Distributed Systems	
		Association of Scientists, Developers and Faculties - International	
		International Journal of Adhoc and Ubiquitous Computing	
2.	Mr.K.Kaliraj Asst. Professor/CSE	Journal of Engineering Science and Managment	Reviewer
3.	Mr.P.Ramachandran, Asst.Professor/Chemistry	International Journal of Chemical Synthesis and Chemical Reactions. International Journal of Chemical and Molecular Engineering. International Journal of Corrosion Chemistry International Journal of Metallurgy Sciences & Technology International Journal of Polymer Science & Engineering International Journal of Future Alloys	Reviewer

3.4.3 Give details of publications by the faculty and students:

- **Publication per faculty**
- **Number of papers published by faculty and students in peer reviewed journals (National / International)**

Table 3.13.Consolidated List of Faculty Publications

S.No.	Department	No. of Publications			
		National Journals	International Journals	National Conferences	International Conferences
1.	Civil	-	12	19	16
2.	CSE	0	58	24	14
3.	ECE	1	65	36	31
4.	EEE	-	39	5	10
5.	IT	-	15	16	10
6.	Mechanical	1	43	19	30
7.	S &H	14	47	8	16

- **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

YES

- **Monographs**

All the lab-in-charges prepare the lab manuals at the beginning of the semester every year.

- **Chapter in Books**

Dr. M.Karthikeyan, HOD/EEE has authored the following books.

- Electromagnetic Theory
- Power System Analysis
- Power System Operation and Control

Dr.R.Venkatesh, Dean Academics (Non Circuit Branches) has authored the following books.

- Engineering Graphics
- Engineering Mechanics

Mr. K.Madheswaran, Asst. Professor/Civil has authored the book on “Applied Geology”

Ms. B. Saranya, Asst. Professor/Civil has authored the book on “Irrigation Engineering”

Mr. M.S.Kumaravel, and Mr. S.Arumugam, Asst. Professor/Mech. have authored the book on “Basic Civil and Mechanical Engineering”

Mr. K.Balasubramanian, K.Vijay and J.Sophers, Asst. Professors/Mathematics have authored the book on “Transforms and Partial Differential Equations”.

Mr. A.Iruthayaseelan, Asst. Professor/Physics has authored the book on “Engineering Physics II”

Mr. A.Iruthayaseelan, Asst. Professor/Physics has authored the book on “ Physics Lab Manual for Engineers”

- **Books Edited**

Dr. P.Kannan, Dean (R&D) & Professor/EEE, has reviewed the book on “Microprocessors and Microcontrollers” which is to be published by McGraw Hill Education (India).

Dr. M.Karthikeyan, HOD/EEE, has reviewed the following books.

- | | |
|---|--------------------|
| • Electromagnetics | - Tata McGraw Hill |
| • Electric Power System | - Schaum’s Series |
| • Electromagnetic Field Theory | - Tata McGraw Hill |
| Electromagnetic Field Theory
(Solution Manual) | - Tata McGraw Hill |

Mr. R. Shankar, Asst. Professor/ECE, has reviewed the book on “Basic Electrical and Electronics Engineering” published by Tata McGraw Hill.

- **Books with ISBN/ISSN numbers with details of publishers**

Electromagnetic Theory – Sams Publications, ISBN 978-93-80485-07-2

Power System Analysis - Sams Publications ISBN 978-93-80485-25-6

Applied Geology - Anuradha Publications ISBN 978-81 -84722-32-1

Engineering Graphics – Maruthi Publishers ISBN 978-93-80757-66-7

Engineering Mechanics – Maruthi Publishers – ISBN 978-93-80757-98-8

Power System Operation and Control - Srikrishna Publications

Irrigation Engineering – SCM Publishers

Basic Civil and Mechanical Engineering – SCM Publishers

Transforms and Partial Differential Equations – SCM Publishers

Physics Lab Manual for Engineers - SCM Publishers

Engineering Physics II - SCM Publishers

- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

3.4.4 Provide details (if any) of

- **research awards received by the faculty** -Nil
- **recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally** – Nil
- **incentives given to faculty for receiving state, national and international recognitions for research contributions.** - Nil

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- A separate cell named as Centre for Campus to Corporate is functioning in our college to establish industry institute interface. The Centre interacts with various industries and learns their requirement. If there is any gap in the curriculum for the requirement, the Centre provides training to the students and the department concerned conducts the value added courses in the deficit area.

- Centre for Campus to Corporate also organises Campus recruitment drives, Alumni meet, Guest Lectures and arranges In- plant training.
- MoUs are signed with the Industries to establish the relationship and interaction.
- Our Institution has good alumni base who are working in various reputed industries. This helps the institution to develop interaction with the industries and corporate.
- Undertaking industry projects by the students in their final year provides the opportunity to interact with industries regularly.
- Eminent persons from various industries are invited to the institution to deliver guest lectures, and motivated programmes. This helps the faculty and students to interact with industries.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- The college encourages the faculty members and students to acquire consultancy with the industries and educational institutions.
- Periodically updated information about faculty expertise, equipments available for consultancy and achievements are published in our college website.
- The problems in the industries are solicited to provide solutions with the expertise of our faculty members.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institution encourages the faculty members for consultancy services in the following ways.

- By providing adequate laboratory facilities and human resources
- By reducing teaching work load and providing special on duty.
- Flexibility in working time.
- Sponsorship for attending the consultancy related workshops and other training programmes.
- Procurement of the required books, journals and online resources to the library.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- The department of Civil Engineering is undertaking consultancy in water quality testing with the equipments available in the laboratory.
- The department of Electrical and Electronics Engineering has conducted energy audit at our college premises and provided suggestions to the management for improving energy efficiency.
- The Department of Computer Science Engineering and Information Technology have done the following consultancy works to other organisations.

Table 3.14.Details of Consultancy Works

S.No.	Academic year	Name of Chief Co ordinator	Type of Consultancy/Organization	Revenue Generated in Rupees
1	2012-13	Dr.R.Asokan, Principal	Tata consultancy services limited (Bank on-line Examination)	1,32,000.00

2	2013-14	Dr.R.Asokan, Principal	Tata consultancy services limited(Bank on-line Examination)	5,26,000.00
3		Ms.A.Kanimozhi, Asst. Professor/CSE	Software Development for Kongunadu College of Education	50,000.00
4		Ms. C.Yalini Asst. Professor/CSE	School Website Development for Maharishi Vidya Mandir	Free of Cost
5		Mr.C.Saravanabhavan HOD/CSE	Course on Information, Communication and Technology under Rashtriya Gram Swaraj Yojana Scheme in Trichy District.	50,000.00
6	2014-15	Dr.R.Asokan, Principal	Tata consultancy services limited(Bank on-line examination)	22,17,000.00
7		Dr.R.Asokan, Principal	Postal Recruitment Examinations- TMI Networks, Bangalore.	68,000.00
8		Dr.R.Asokan, Principal	TNPSC Examinations – SATVAT Infosol Pvt. Ltd.	21,000.00
9		Dr.R.Asokan, Principal	Indian ordnance factory written examinations - SATVAT Infosol Pvt. Ltd.	30,000.00
Total				30,94,000.00

3.5.5 What is the policy of the institution in sharing the income generated through Consultancy (staff involved: Institution) and its use for institutional development?

The institution gives full freedom and extended support to the Principal Investigator to execute the project in time. The 60% of the income generated through consultancy is shared to the Institution and 40% to the faculty executing the consultancy work. The Institution's share is utilized for the development of laboratories and any other facility required for completing the project successfully. This fund is also utilized to enhance the research and consultancy activities.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The Institution takes various steps through NSS and other club activities to promote institution – neighbourhood community network. The following are the activities carried out to improve the social responsibilities of the Institution.

- National service scheme (NSS) organizes blood donation camp regularly every year in association with Tiruchirappalli General Hospital Blood Bank. It also organizes public

awareness activities such as Plastic awareness rally, Traffic awareness, AIDS awareness, Road safety and Voters awareness rally to enhance the social service activities.

- NSS also effectuates Yoga programme, Medical Camp, Trekking, Eye camp and campus cleaning programmes in nearby temples.
- Our college is situated in the rural environment and the surrounding population mainly experiences issues such as alcoholic addiction, poor education, poor infrastructure and lack of awareness. Our NSS volunteers create awareness among the people and counsel them to realize their responsibilities to their family and the nation. These types of activities help the students to practice good citizenship and give them service orientation.
- The college offers scholarship for the meritorious students from the rural background to promote the relationship with the neighbourhood community.
- The following are the social activities rendered by the college management to the neighbourhood community.
 - A building is donated to “Jesus Love of Ministry & Children’s Home” an orphanage in Erumapatti, in Namakkal District.
 - The institution organized Plantation of saplings in Reddypatti Village in Namakkal District.
 - Eye Camp & Mobile Polio Camp are organized in association with the Rotary Elite Club, Namakkal.
 - Our College management constructed the compound wall, cycle shed and has contributed the school gate for the Government Boys and Girls Higher Secondary Schools, Kalappanayakkanpatti, Namakkal District.
 - The college management has offered donation for constructing the Tennis Court in Anna Stadium, Trichy.
 - Computers have been contributed to the Government Higher Secondary School, Elurpatti to support the students enrich their computer skills.
 - Barricades have been donated to the Thottiam Police Station.
 - Under Sarva Shiksha Abhiyan (SSA) - Computer Training was given to the Head Masters and Senior Teachers of various Government Schools during February 2013.
 - Our college offered donation to the Government Higher Secondary School, Balasamudram, Trichy District to renovate the school Computer Laboratory.
 - Our college offered the financial support to purchase the chairs to Thottiam Taluk office for public waiting hall.
 - Computers were donated to the Thottiam Police Station for enhancing their Communication.
 - Donated the equipments worth of 22,500/- for the public library in Udayakulampudur, Thottiam Taluk in Trichy District.
 - Two bus shelters have been constructed for the comforts of the public in front of the college.
 - The college offers the Computer training to the H.Sc. students free of cost and organizes the carrier guidance programme in association with the Dinmalar, Dinamani and Daily Thanthi the leading tamil newspapers for the benefit of the neighborhood students community.

3.6.2 What is the Institutional mechanism to track students involvement in various social movements / activities which promote citizenship roles?

- Faculty counsellor is allotted for every fifteen students who forwards the leaves and on duties to the class advisor and HOD to sanction the leave. The student should submit the

copy appreciation certificates of the social activities to the faculty counsellor. Hence it is easy to monitor the student's involvement in all the activities.

- Besides this NSS Coordinator and Club advisors concerned monitor the student's participation and report it to the concerned Heads of the Departments.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The Vision, Mission and Quality policy of the College are displayed in the Information Brochure given to the students at the time of admission. In addition, they have been displayed in the college website, seminar hall, library, canteen and other common places to create awareness of the policies among the stake holders.

Students

We receive the feedbacks of the students about the overall performance and quality of the institution through the following ways.

- Faculty counsellor and HOD's interaction
- Class committee meetings
- Suggestion boxes.

Parents

Parents Teachers Meet is organised every semester. In this meet, the parents can give their suggestions for the overall performance of the institution to the Principal and Management. The class advisor and the coordinators constantly are in touch with the parents and collect the feedbacks.

Staff

Staff members can meet the Principal and Chairman at any time to suggest their ideas for the improvement of the students and the staff. Also they can express their opinions in the regular staff meetings organized by the HODs. In the HODs meetings convened by the Principal, the HODs can reflect the perception of the faculty members and that of their own to the Principal.

Alumni

We have constituted an Alumni Association with a faculty as In-Charge. The Alumni meet is organized every year in the college premises to get their feedbacks. Besides this, Alumni have regular formal and informal interactions with the HODs, Principal and Chairman and express their feedbacks.

Industry

The resource persons from various industries are invited on special occasions like workshops, seminar programmes and guest lectures. These create awareness among the student about the needs and expectations of the industries. The feedbacks are collected from the Industry people during their campus visit. Our faculty members and students are in touch with the industries and they collect the regular feedbacks.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

- The college is consistently organizes the extension and outreach programmes in association with the voluntary organizations.
- Our college organizes the science exhibition every year for the school as well as our college students to exhibit their projects.
- A Motivational and Career Guidance programme under the title "Jeiththu Kaattuvom" is jointly organized with Dinamalar every year. This Programme helps the SSLC and HSC students to choose their stream of higher studies and career in the right path as guided by

the eminent speakers who were invited for the programme. Around 6000 school students are benefited.

- The NSS unit of our college has conducted several blood donation camps and plant sapling events. The expenditures for the same are generally borne by our college.
- Rural Engineering Technology Club was inaugurated to spread out Engineering Technology to the rural people. This club conducted orientation programme in nine villages with the help of the team of volunteers in each village. Ms.S.Sruthi and Ms.V.Divya, Executive Members from IIT Rural Development Board were the chief guests of this programme.
- The Department of Electronics and Communication Engineering of our college organized a one day Workshop on “Easy Electronics” for the benefit of the Neighbouring School students. Dr.T.S.Natarajan, from IIT Madras was invited as the Chief Guest for this programme.
- The Department of Information Technology organized “Inspire Internship Science Camp” sponsored by the Department of Science and Technology, Government of India, for the school students in which 22 schools participated.
- Women Development Cell(WDC) has been formed in our institution and the cell actively conducts various programmes for the welfare of the girl students.
- The play grounds are spared to conduct the sports meet of the nearby schools.
- Computer training programmes for the government officials are conducted.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The college has NSS, Multimedia Club, Energy Club, Rural Engineering Technology Club and Women Development Cell and Science Club which provides valuable opportunities to the students to apply their creative energy for social development. All these units have faculty advisors who guide the students in planning and executing various service activities. The student coordinator informs the students about the details of the programme. The circulars are sent to all the classes and the same are displayed in the notice board. Students are at their liberty to choose their preferred activity. Various awareness campaigns such as importance of helmet, road safety, plastic awareness etc. are conducted and the students are well motivated to participate in such activities and are granted ‘on duty’. The best students are awarded with cash prizes and certificates.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- A five day computer training programme was conducted to the school students free of cost during April 2015 and students were benefited through this training.
- Computer training to Village Administrative Officers of Thottiam, Taulk office was organised for five days in which 52 officers were benefited.
- A Mega job fair was organized on 28.01.2012 in collaboration with the board of Apprenticeship Training, Chennai in which 65 Industries participated. In this Job fair, 12135 Candidates participated and 780 Candidates were shortlisted for further process.
- In another Mega job fair that was held on 09.02.2013 in collaboration with board of Apprenticeship Training, Chennai, 49 Industries participated, 4122 Candidates attended and 509 candidates were shortlisted for further process.

- A Ten day computer training programme was organized for the Headmasters and the School Teachers of Government schools during February 2013.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- The extension activities shape the students by making them aware of social issues, committed to the society; help them develop the spirit of social service, human values and self confidence.
- They take the real life problems with self confidence.
- They develop positive approach with the fellow students.
- Their Critical thinking and understanding abilities are enhanced.
- They improve their Leadership qualities.
- The moral and ethical values are inculcated.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

Our College NSS team actively participates in various programmes organized by our college for the benefit of the village people. Programmes are planned and scheduled in consultation with the Panchayat Board President. The execution is in collaboration with the village People. The details of various programmes conducted are listed below.

Table 3.15. Details of NSS Programme

Academic Year: 2011-12			
S.No.	Date	Name of the Activity	No. of Participants/Beneficiaries
1.	20.08.2011	Sadbhavana Diwas Day	50
2.	24.09.2011	NSS Day	100
3.	01.10.2011	Blood Donation Camp	100
4.	15.10.2011	General Orientation Programme	50
5.	15.10.2011	Personality Development Programme	50
6.	11.11.2011	National Education Day	50
7.	07.01.2012	A Rally on Road Safety	100
8.	19.03.2012	Blood donation Camp	126
9.	21.03.2012 to 27.03.2012	NSS Camp at Samathuvapuram Tholurpatti, Trichy	59
Academic Year: 2012-13			
10.	20.08.2012	Sadbhavana Diwas Day	75
11.	24.09.2012	NSS Day	100
12.	12.10.2012	Blood donation Camp & Blood Group Identification Camp	120
13.	28.08.2012	General Orientation Programme	50
14.	12.10.2012	Blood Donation Camp	120
15.	01.12.2012	World AIDS Day	45
16.	22.12.2012 to 24.12.2012	Campus Cleaning Programme	35

17.	04.01.2013	Road Safety Week	120
18.	09.01.2013	Blood Donation Camp	95
19.	19.01.2013	National Youth Day	50
20.	24.01.2013	National Voters' Day Rally	450
21.	31.12.2012 to 05.01.2013	NSS Camp at Thirunarayanapuram Village, Near Thottiam, Trichy.	59
Academic Year: 2013-14			
22.	11.09.2013	Blood Donation Camp	10
23.	01.10.2013	Blood Donation Camp	75
24.	18.10.2014	Road Safety Rally	41
25.	20.02.2014	AIDS Awareness Program	41
26.	24.02.2014	Blood Donation Camp	41
27.	11.02.2014 to 17.02.2014	NSS Camp at Thirunarayanapuram Village, Near Thottiam, Trichy	41
Academic Year: 2014-15			
28.	20.08.2014	Blood Donation Camp	125
29.	10.01.2015	Voters Awareness Rally	49
30.	15.02.2015	Road Safety Rally	49
31.	12.03.2015	Traffic Awareness Program Inside the Campus	49
32.	15.02.2015	Blood Donation Program	49
33.	09.12.2014 to 15.12.2014	NSS Camp at Arasalur Village, Near Thottiam, Trichy	31
Academic Year: 2015-16			
34.	23.07. 2015	Blood Donation Camp	150
35.	28.07.2015	Plastic Awareness Rally	640
36.	29.10.2015	Vigilance Awareness Week & National Cleanliness Campaign under "Swatchh Bharat Mission"	35

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Our Management organizes various events with other National/Local bodies for the benefit of the society. The list of programmes organized in collaboration with other agencies is as follows:

- Our college organized an Eye Camp in association with the Rotary Club of Namakkal and the camp is conducted at SBM school, Namakkal.
- Mobile Polio Camp was conducted in association with the Rotary Club of Namakkal at M/S. Saranya Spinning Mills Pvt., Ltd. and the surrounding villages were benefited.
- Motivational and Career Guidance programme "Jeiththu Kaattuvom" is jointly organized with Dinamalar regularly every year. This Programme helps the SSLC and HSC students to choose their careers in the right direction guided by the eminent speakers who are invited for the programme. Around 6000 school students got benefited.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- Our Chairman has received an Award for Best Education Service from the Japanese Public Ambassador Ceyjipapa on 26.06.2015.
- Our Treasurer has received “BODHIDHARMA” Award for his Business Excellence from the Governor of Tamilnadu.
- Our Principal has received the ‘Rajiv Gandhi Education Excellence Award’ for outstanding achievements in the chosen field from the International Institute of Education and Management.
- Our College NSS Unit has been selected as the Best NSS Unit for the Year 2009 -2010 within the Affiliated Colleges under Anna University of Technology, Tiruchirappalli.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

- Our college has signed MOU with the TVS Harita Techserv, Chennai for staff exchange and sharing facilities.
- Our college has collaborations with many industries to support students on their project and internship training. Students are doing projects in Central and State Government organisations every year.
- College invites resource persons from various Institutions/Industries to give guest lectures for our students and faculty members in latest technologies thereby creating a bond between Industries and the Institution.

Benefits

- Industry oriented projects for UG and PG students and Internship
- Improved Research and consultancy activities
- Increased Placement and Training activities

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Our College has signed MOU with various Industries/Institutions for developing research culture among the faculties and students. The industries have constructed research laboratories with recent software at our institution and also they conduct seminars, workshops and guest lecturers for our students in the thrust areas which are helpful for the students to learn the latest trends in Industries.

The following Industries/Institution have signed MOU with our Institution.

- DMW CNC Centre, Perundurai
- TVS-Haritha, Chennai
- Zeal Soft Technology, Madurai
- EFY Tech Centre, Coimbatore
- Quantum Hertz Research and Techno solutions Pvt., Ltd., Chennai
- Purple Leap, Bangalore
- University of South Alabama & North Texas in United States.
- CISCO Networking Academy.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment /creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The Industry- Institution interactions through the guest lectures, seminars and workshops have enhanced the expertise of our faculty members and students. The MOUs signed with the industries have increased the placement activities apart from students' industrial projects and in-plant trainings.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of National and International conferences organized by the college during the last four years.

Our college has organized various conferences and symposiums to enrich the research culture among the students and faculty members. The following table shows the details of various resource persons who have contributed for the events.

Table 3.16. Details of Eminent Personalities Visited

S.No.	Academic Year	Department	Name of the Event	Name of the Chief Guest
1.	2012-13	CSE	National Conference	Dr.S.Chenthur Pandian, Principal, Dr.Mahalingam College of Engineering and Technology, Pollachi, Coimbatore.
2.		IT	National Conference	Dr.V.Shankaranarayanan, Assosiate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.
3.		S&H		Dr.M.Anusuya, Associate Professor/Physics Trichy Engineering College, Trichy.
				DR.P. Sudhakar, Assistant Professor/ Mathematics OAS Institute of Tech, Trichy
				Dr.G.Chandrmohan Associate Professor/Chemistry A.V.V.M.SriPushpam College, Poondi, Tanjavur.
				Dr.C.Radhakrishnan, Professor/English A.V.V.M Sri Pushpam College, Poondi, Tanjavur.

4.		Mech		Dr.R.Narayanasamy, Professor, National College of Institute of Technology, Trichy.
5.	2013-14	Civil	National Conference	Dr.PSK.R.Periaswamy, Chairman, Kongunadu Institutions, Trichy
6.		CSE		Dr.S.Krishnakumar, Senior Technical Officer, Ministry of Defence Research and Development Organisation, Chennai.
7.		ECE		Dr.C.N.Marimuthu, Professor & Dean, Nandha College of Engineering, Erode.
8.		EEE		Dr.PSK.R.Periaswamy, Chairman, Kongunadu Institutions, Trichy
9.		IT		Dr.Akthar Kalam, Professor, Victoria University, Australia
10.		Mechanical		Dr.C.Sathiya Narayanan, Professor, NIT, Trichy
11.		All Branches	Technical Symposium	Ms.Priyasri Anil Kumar, Staffing Leader, Honeywell International Pvt.Ltd, Bengaluru
12.	2014-15	CSE	National Conference	Mr.A.Arivalagan, Support Engineer, Zoho Corporation, Chennai
13.		ECE		Dr.R.Vijayarajeshwaran, Managing Director, VI Micro Systems Chennai
14.		EEE		Dr.PSK.R.Periaswamy, Chairman, Kongunadu Institutions, Trichy.
15.		IT		Mr.Anabalagan Thangavel, Executive Officer, Robert Bosch, Coimbatore.
16.		Mech		Mr.M.Vinoth,

				Assistant Professor, NIT, Trichy.
17.		All Branches	Technical Symposium	Mr.V.Udayakumar, Head Educational Initiatives, NASSCOM, Chennai.
18.	2015-16	All Branches	Technical Symposium	Mr.R.ShankarNarayanan, Chief Operating Officer, TVS -Harita Techserv, Chennai.

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

a) Curriculum development/enrichment

There is no scope for the curriculum development since the college is affiliated to Anna University.

b) Internship/ On-the-job training

- The Department of Mechanical Engineering has signed an MOU with TVS- Harita Techserv Limited which offers CATIA, DELMIA and 3D VIA courses to the students for Job training.
- In the academic year 2014-15 the Department of Mechanical Engineering signed an MOU with DMW CNC centre, Perundurai which provides placement opportunities for the students after giving the CNC training. Also it offers the opportunity to the students for doing industrial project.

c) Summer placement – with industries for in-plant training:

Our college students have undergone in-plant training to various industries during summer and winter vacations which helped them to know about the current needs of the industries and helped to prepare themselves for their placements. The following table provides the summarized data of in-plant training attended by our students for the past four academic years.

Table 3.17. Details of Students In Plant Training

S.No.	Academic Year	Total No. of Students Undergone Inplant Training
1.	2011-12	19
2	2012-13	23
3.	2013-14	76
4.	2014-15	523

d) Faculty exchange and professional development - Nil

e) Research

The Institution is regularly involving in the research activities.

f) Consultancy

The Department of Civil Engineering and Computer Science Engineering of our college are involving in consultancy activities.

g) Extension

The college actively involves in the extension activities through NSS.

h) Publication

Our students and faculty members have published their research works in the national and international journals and conferences.

i) Student Placement

Our students attend various On- campus and Off- campus Placement drives organized by various institutions across the state. The following are the details of the placements for the past four years.

Table 3.18. Details of Students Placed

S.No.	Academic Year	Total No. of Students Placed
1	2011-12	191
2	2012-13	104
3	2013-14	234
4	2014-15	321

j) Twinning programmes- Nil**k) Introduction of new courses**

The following New courses were introduced during the last four years.

1. M.E. Computer Science and Engineering (with specialization in Networks)
2. M.E. Embedded System Technologies
3. M.E. Computer Science and Engineering
4. M.E. Applied Electronics

l) Student exchange- Nil**m) Any other - Nil****3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.**

The following cells are formed for the developmental activities in terms of planning; establishing and implementing. Research and Development Cell, Centre for Campus to Corporate, Entrepreneurship Development Cell, and Higher Education Cell etc. Eminent people are invited to discuss the benefits of the linkages and collaboration with the industries. Various MOUs are signed as the initiatives. Various projects connected to industries are done by our students in collaboration with the industry.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Nil

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**4.1 Physical Facilities****4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

- Our Institution has a well defined policy to provide the best resources and infrastructure to create a learner centric environment.
- Our college has a positive of progressive approach for creation and enhancement of the infrastructure which facilitates effective teaching-learning process. The college frequently interacts with the stake holders to improve the infrastructure facilities.
- The college constantly upgrades the facilities and requirements like class rooms, tutorial rooms, ICT tools, laboratories, library, seminar halls, hostel facilities, sports facilities and world class indoor stadium based on the needs and increase in the intake of admissions.

4.1.2 Detail the facilities available for**a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

- The Institution was established in the year 2007 and has excellent infrastructure facilities in the lush green 72 acre campus. It has the built up area of 76,217.21 square meters with all facilities for creating a good learning environment.
- Each Department has a well designed structure with HOD's cabin, department office, staff rooms, laboratories and department library.
- All the class rooms are spacious with proper lighting, ventilation and comfortable seating arrangement. LCD projector is permanently fixed in all the class rooms. Sufficient rest room facility is available for boys and girls separately. Additional arrangements have been made for the physically challenged persons.
- All the laboratories have the equipments and the latest software as per the university norms with required area.
- The college has two air conditioned seminar halls with a capacity of 650 and 200 seating respectively. Two non air conditioned seminar hall with a capacity of 500 and 180 seating respectively. An open auditorium with a capacity of 4,000 seating is available in the campus.
- The central library has large number of books with 21,526 volumes in 4,974 titles and 1,480 back volumes. A digital library with good collection of e- materials, Wi Fi facility, reading rooms, reference section and news paper section are available for the enhancement of knowledge.
- The college has three cafeterias and a dining hall with the capacity of 1,000 seats modern kitchen facilities for the staff, students and guests.
- Excellent indoor and outdoor sports facilities and gymnasium for men and women are available in the campus.
- The college has 1120 KVA (380 KVA – 2Nos. and 180 KVA – 2 Nos.) capacity diesel Gen-Sets to back up the power supply in the campus. Further UPS facility for the computers with the capacity of 180 KVA is also available.

Details of the infrastructure are as follows:

Table 4.1. Details of Infrastructure

Sl.No.	Rooms allotted for	No. of Rooms
1	Chairman	01
2	Secretary/ Treasurer	01
3	Principal	01
4	Dean (Research and Development)	01
5	Dean (Academics- Circuit)	01
6	Dean (Academics- Non circuit)	01
7	Administrative Office	01
8	Examination Cell	01
9	Lecture Halls with LCD facility (UG-40 + PG-9)	49
10	Tutorial Halls	12
11	Laboratories	37
12	Communication lab	01
13	Staff rooms with cubicle arrangements	11
14	HOD rooms	08
15	Seminar Halls	04
16	Drawing Halls	04
17	Central Library / Digital Library	01
18	Centre for Campus to Corporate	01
19	Computer Centres	14
20	Cafeterias	03
21	Rest rooms/ Toilets (Men)	20
22	Rest rooms/ Toilets (Women)	10
23	Power House	01
24	UPS Room	01
25	Hardware Service Room	01
26	Girls Lunch Room	01
27	Boys Lunch Room	01
28	Housekeeping office room	01
29	Transport office room	01
30	Store	01
31	Photocopy section	01
32	Health center	01
33	Entrepreneur Development Cell	01
34	Women Development Cell	01
35	National Service Scheme (NSS)	01
36	Music Club	01
37	Yoga Hall	01
38	Visitors' lounges	03
39	Group discussion rooms in Campus to Corporate	02
40	Technical interview rooms in Campus to Corporate	08
41	Physical director	01
42	Board room	01
43	Department libraries	07

Research and Development Cell

Research and Development cell provides guidelines to faculty members to carry out their research, preparing proposals for the funding agencies and publishing papers in National and International Journals. It guides the students to take up the mini projects, main projects and paper presentations in symposiums.

Entrepreneurship Development Cell

The EDC organizes guest lectures by inviting the meritorious entrepreneurs to inspire the students to become an entrepreneur.

Internet Centre

The college's internet centre has latest computers with 30 Mbps internet connectivity. The utility hours of the internet centre will be extended according to the necessity.

Women Development Cell

The College has established a Women Development Cell to empower girl students, to enhance understanding of issues related to women and to make the college campus a safe place for women students. The Women Development cell celebrates Women's Day every year. Also it organizes guest lectures from the eminent women personalities.

Membership in Professional Bodies

Our college has Institutional membership in Indian Society for Technical Education, Computer Society of India, ICT Academy and Institution of Electronics and Telecommunication Engineers. Guest lectures and workshops are organized through these professional bodies in the advanced technologies for the benefit of the staff and students.

b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Sports, Outdoor and Indoor Games:

The college has excellent sports facilities with qualified Physical Directors to train the students in sports and games. Indoor stadium and outdoor games with flood lighting arrangements are made available to the students with a view to create more sports personalities in the campus. The Indoor stadium has four dormitory type rooms and the accommodation capacity of each dormitory is eighty nine. Eight rooms with accommodation capacity of seven members each are available. This facility is utilized during the sports meet. The following are the sports facilities available in the campus.

Table 4.2. Indoor and Outdoor Games facilities

Outdoor Games			Indoor Games		
S. No.	Name of the Game	Number of Grounds	S.No	Name of the Game	Number of Courts
1.	Volley Ball	02	1.	Table Tennis	08
2.	Ball Badminton	02	2.	Carrom	04
3.	Kabaddi	02	3.	Chess	10
4.	Kho-Kho	02	4.	Shuttle Badminton	04
5.	Basket Ball	02	5.	Squash	01

6.	Foot Ball	02	6.	Billiards	01
7.	Hockey	01	7.	Rifle Shooting (10Mts Air Rifle)	01
8.	Handball	02	8.	Boxing	01
9.	Cricket	01	9.	Yoga	10
10.	Tennis	01	10.	Volleyball	01
11	Weight Lifting	2 Sets	11	Basket Ball	01
12	Power Lifting	2 Sets	12	Fencing	01
Athletic Facilities					
1.	400 Mts Standard Track & Field		9 Lane & 1 Long Jump Filed		
2.	High Jump Mat		1 (IAAF Standard 4X6 Size)		
3.	High Jump Stand		1 Set		
4.	Pole Vault Stand		1 Set		
5.	Hurdles		100 Nos		

Gymnasium

Gymnasiums are available separately for Men and Women. The details are enclosed in Annexure II.

Auditorium

The college has a multifunctional open auditorium with a seating capacity of 4000 seats. Two fully air conditioned seminar halls and two non air conditioned seminar halls are also available in the campus.

NSS

The National Service Scheme is functioning in our college. It organizes blood donation camps, public awareness programmes like plastic awareness rally, road safety rally, traffic awareness, AIDS awareness and voters awareness. The NSS also conducts programmes such as Yoga, Medical Camp, Trekking, Eye Camp and Campus cleaning of the nearby temples.

Cultural Activities

Music club organizes many cultural activities. Our students actively participate in cultural programmes during annual day celebrations and other programmes.

Public Speaking and Communication Skill Development

The Centre for Campus to Corporate provides the soft skills and aptitude training regularly. Personality development classes are also conducted to the students to improve their communication and public speaking skills. To develop the communication skills of the students, a language laboratory has been established. During the college programmes and association functions, the students engage themselves in the master of ceremony.

Yoga

The college has an yoga hall exclusively to conduct the yoga programmes.

Health

The health centre provides the first aid facility to the students and staff as and when required. For emergency purposes, four vehicles are spared to provide the transportation facilities to the nearby hospitals in Thottiam, located at a distance of four kilometers.

Hygiene

The college maintains a clean environment in the campus with the support of a well organized housekeeping team. Our Mess dining hall and kitchen are provided with latest equipments for the easy preparation of foods. A well maintained Reverse Osmosis plant of 5 Nos., with the total capacity of 5700 liters is used to supply the potable water in the campus.

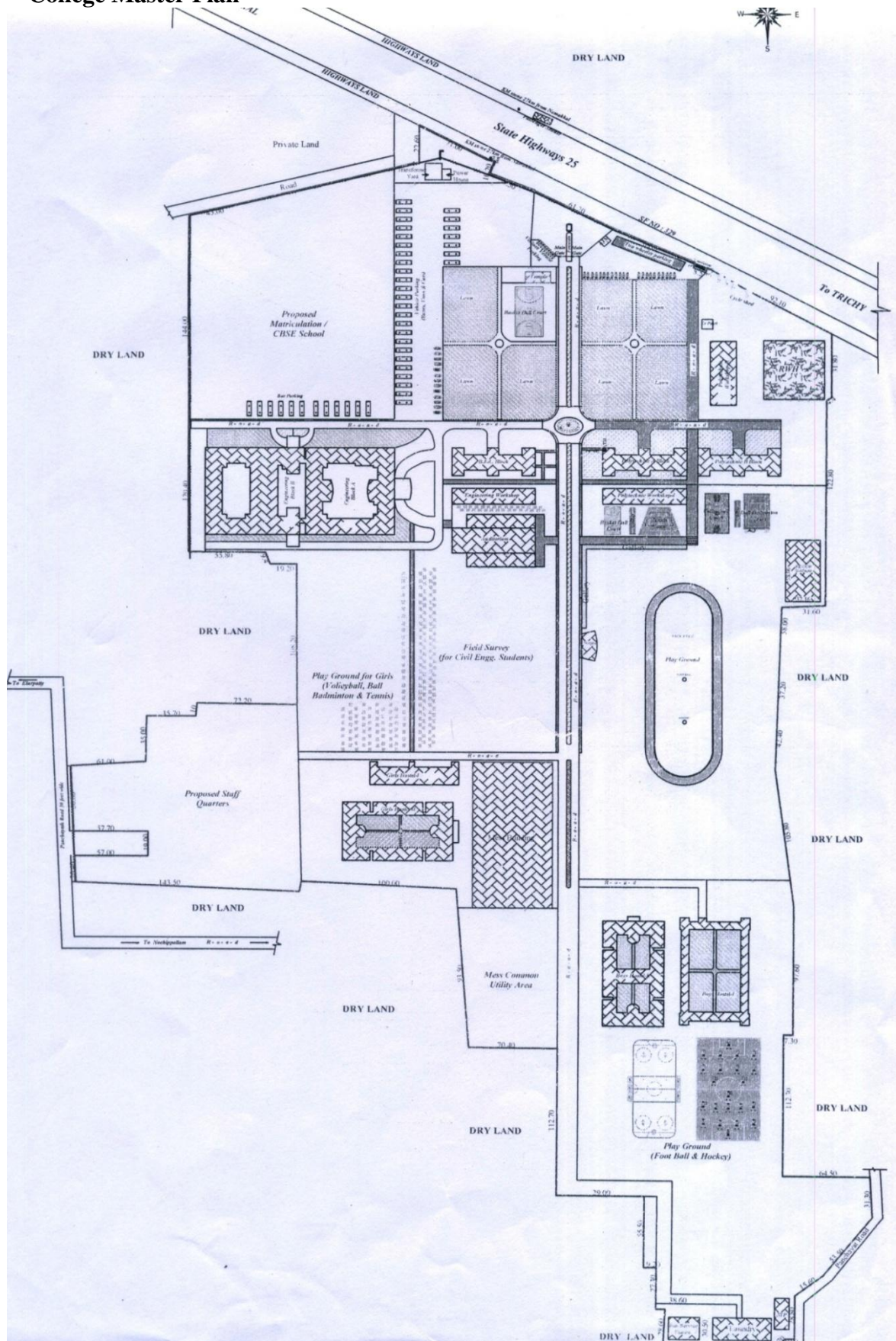
4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus And indicate the existing physical infrastructure and the future planned expansions if any).

In order to facilitate the academic requirement, continuous improvement of the infrastructure of the Institution is carried out. Based on the syllabus revision, additional laboratories and facilities are created. The amenities like seminar halls, transport, sports, cafeteria and mess are utilized by all the departments. The Computer centre, Internet lab and library are kept open beyond the working hours for the optimal utilization. The following are the details of the infrastructure carved out in the past four years.

Table 4.3. Infrastructure created during the last four years

Sl. No.	Infrastructure	Amount
1	Main building - Block – A and Block - B	23,86,41,000.00
2	Air-conditioned Seminar Hall with 650 seating capacity	50,40,812.00
3	Indoor Stadium	5,34,21,761.00
4	New laboratories Established	5,38,62,701.75
5	Construction of Hostel additional floors for boys Block -A	5,74,79,000.00
6	Construction of Hostel for boys Block -B	6,56,75,000.00
7	Construction of Hostel for girls Block -A	1,97,18,000.00
8	Construction of Hostel for girls Block -B	2,64,40,000.00
9	Workshop Buildings	11,62,1000.00
10	Construction of Mess and Dining Hall	4,11,08,000.00
11	Centre for Campus to Corporate	10,87,377.00
12	Open Auditorium	86,95,713.75
13	Roads	61,20,000.00
14	Foot path paver blocks	76,16,485.00
15	High Tension Power Supply and Gen-Sets	1,11,05,594.00
16	Landscaping	38,00,000.00
Total		61,14,32,444.40

- College Master Plan



4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college provides the following facilities for the physically disabled students

- Special ramps
- Wheel Chair
- Lift facility
- Ground floor class rooms and Exam halls
- Restrooms exclusively for the physically challenged people.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility – Accommodation available**
- **Recreational facilities, gymnasium, yoga center, etc.**
- **Computer facility including access to internet in hostel**
- **Facilities for medical emergencies**
- **Library facility in the hostels**
- **Internet and Wi-Fi facility**
- **Recreational facility-common room with audio-visual equipment's**
- **Available residential facility for the staff and occupancy Constant supply of safe drinking water**
- **Security**

Hostel Facility

- The institution has separate hostels for boys and girls. There are two boys hostels with spacious and ventilated rooms provided with 24x7 hours water supply. Continuous power supply is provided through sufficient capacity diesel generators for backup power. Hygienic food is offered with R.O water in the mess.
- The hostel facilities include Wi-Fi, Newspapers, T.V Room, Laundry plant and hot water facility through solar water heater and coin phone facility.

Table 4.4. Details of Hostel Accommodation

Hostel	Block	No. of Rooms for Students	Total Capacity	Students Hostel Strength	No. of Rooms for Staff	No. of Guest Rooms
Boys Hostel	Block - A	157	628	350	12	4
	Block - B	113	452	305	08	4
Girls Hostel	Block - A	58	256	209	09	1
	Block - B	31	124	69	04	-
Total		359	1460	933	33	09

Recreational Facilities, Gymnasium, Yoga Center, Etc.

Indoor and Outdoor games, Gym for Men and Women, TV Hall, News papers etc., are available for the hostel students. In addition to this, yoga programme is conducted for the benefit of the students. A Vinayagar temple with beautiful landscape is built in the northern side of campus.

Computer facility including access to internet in Hostel

The Hostel premises are connected with Wi-Fi of 30 Mbps speed to have access to the internet to facilitate the students to enrich their knowledge. Besides this, the computer centre in the college is kept open for the access of the hostel students as and when required.

Facilities for medical emergencies

College and Hostel provides adequate facilities for medical assistance with available part time doctor. Four vehicles are spared for emergency needs, to take the students to the nearby hospitals in Thottiam located at a distance of 4 kilometers from the institution. Ambulance on-call is available for 24x7.

Library facility in the Hostel

No separate library is available in the hostel, instead newspaper reading room is available. However the college library which is nearer to the hostel will be kept open as and when required.

Internet and Wi-Fi facility

The college hostel has Wi-Fi connection with 30 Mbps speed for accessing internet.

Recreational facility-common room with audio-visual equipments

Television rooms are provided in each hostel and 8 LED television sets have been provided in the dining hall.

Available residential facility for the staff and occupancy constant supply of safe drinking water

There are 31 hostel rooms available for the occupancy of the staff in the hostel. Nine guest rooms are also available for guests and Alumni. RO facilities with water doctor are also provided for the safe drinking water.

Security

The college has employed round the clock security service in front of each building. The whole campus is illuminated with high mast lamps and street lights.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

Health Centre is available with a part time visiting doctor for the betterment of staff and students. In case of severe illness, staff and students will be taken to the hospitals in the college vehicle. Group Insurance facilities have been provided to all the staff and students.

4.1.7 Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**Table 4.5. Location of Common Facilities**

Sl. No.	Name of the Unit	Location	Faculty In charge
1.	Internal Quality Assurance Cell (IQAC)	Main building B block IV floor	Dr. P.Kannan
2.	Grievance Redressal Cell	Main building B block IV floor	Prof. V. Elango
3.	Women Development Cell	Main building B block IV floor	Dr. A. Nithya
4.	Counseling and Career	All departments	All faculty

	Guidance		
5.	Centre for Campus to Corporate (Placement Cell)	Main building A block II floor	Mr.R. Sreenivasan
6.	Health Care	Main building A block II floor	Mr. M .K. Periaswamy
7.	Canteen	Main building B block IV floor	Mr. P. Chandrasekar
8.	Recreational Spaces for staff and students	Indoor stadium	Mr. S.Palanivel
9.	Safe Drinking Water Facility	4 water doctors in each floor	Mr. M .K. Periaswamy
10.	Auditorium	South eastern side of Engineering block	Mr. M .K. Periaswamy
11.	House Keeping	Main building B block III floor	Mr. M .K. Periaswamy
12.	Electrical Maintenance	Power House	Mr. D. Ragunathan
13.	Transport	Main building A block II floor	Mr. S. Anbarasan
14.	Store	Ground floor	Mr. P.Chandrasekar
15.	T.V Room	Hostel	Mr. R. Vinoth
16.	Indoor stadium	Eastern side of the campus	Mr. S. Palanivel
17.	Music club	Main building B block IV floor	Mr. K. Rajkumar

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes. The college's central library has an Advisory Committee. The composition of the committee is given below. The library committee meets twice in a year well in advance at the beginning of each semester. Members of the committee present their views and requirements for their departments and in general to ensure the library as user friendly. Policies related to the library activities are discussed in the meeting and the approvals are made.

Table 4.6. Library Advisory Committee

Chair Person	Dr. R. Asokan	Principal
Executive Members	Dr. P. Kannan	Dean (R &D)
	Dr. J. Vellingiri	Dean Academics (Circuit)
	Dr. R.Venkatesh	Dean Academics (Non Circuit)
	Prof.V. Elango	HOD/ Mechanical
	Mr. C.Saravanabhavan	HOD/ CSE
	Mrs.R.Vasanthi	HOD/ Civil

	Mr. K.Sekar	HOD/ IT
	Mr.M.Dharmalingam	HOD/ ECE
	Dr. M.Karthikeyan	HOD/EEE
	Mr. K.Balasubramanian	HOD/ S&H (Non Circuit)
	Mr.G.Shyamsundar	HOD/ S&H (Circuit)
	Mr. T.Raju	Librarian

The Significant initiatives implemented so far based on the recommendations are

1. Extension of library working hours till 6.30 P.M. on all working days for the better utilization of the staff and students.
2. Increase in the number of systems in the digital library for accessing the e-resources.
3. Library area extension.
4. Procurement of more volumes and subscribing journals
5. Library automation and E- Journal subscription.
6. Separate section for aptitude and motivational books.

4.2.2 Provide details of the following:

Total area of the Library (in Sq. Mts.) : 1199.5 Sq.Mts.

Total seating capacity : 150 Nos.

Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

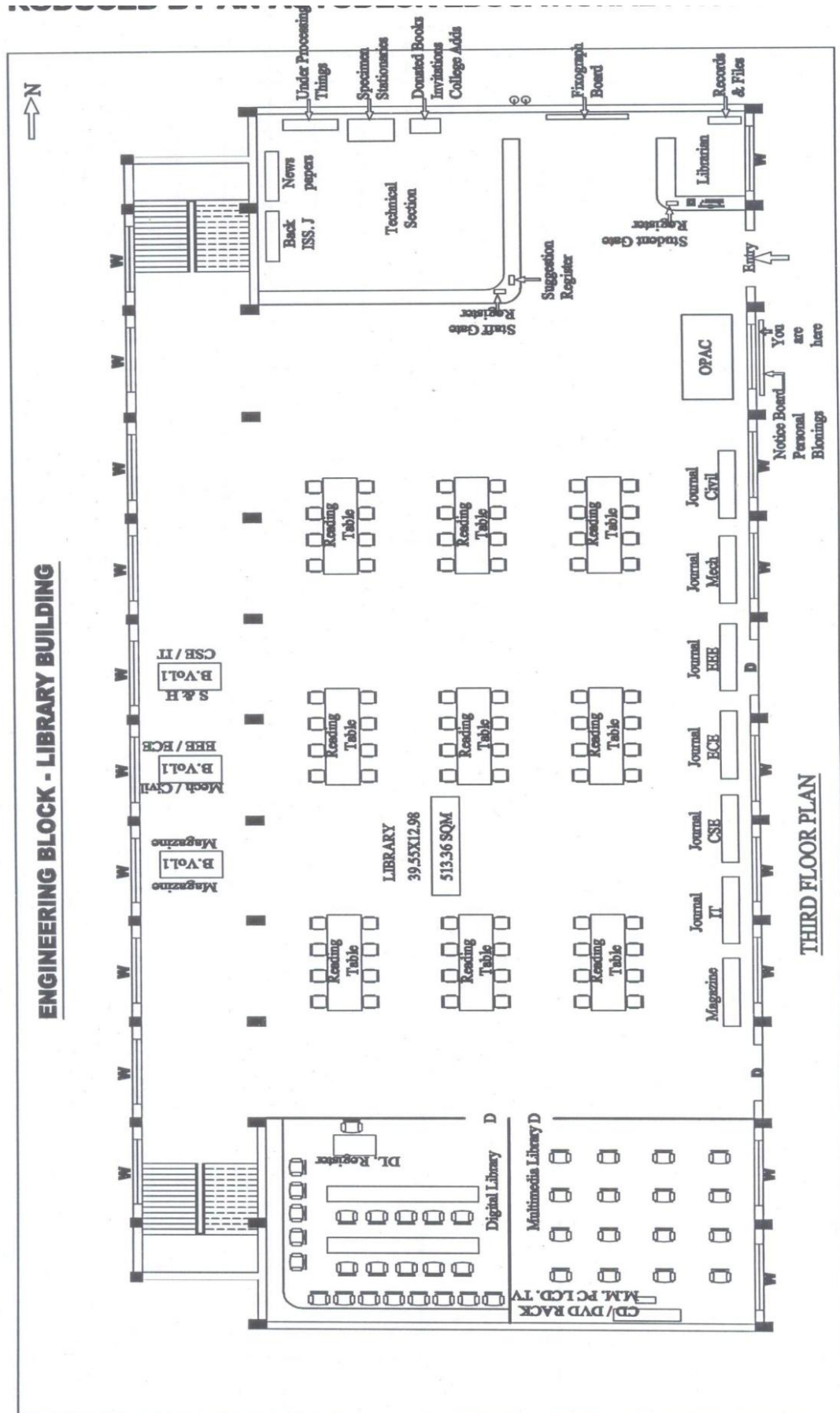
Working Days	: 8.45 A.M. to 6.30 P.M.
Before Examination	: 8.45 A.M. to 6.30 P.M.
During Examination	: 8.45 A.M. to 6.30 P.M.
During Vacation	: 8.45 A.M. to 5.00 P.M.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

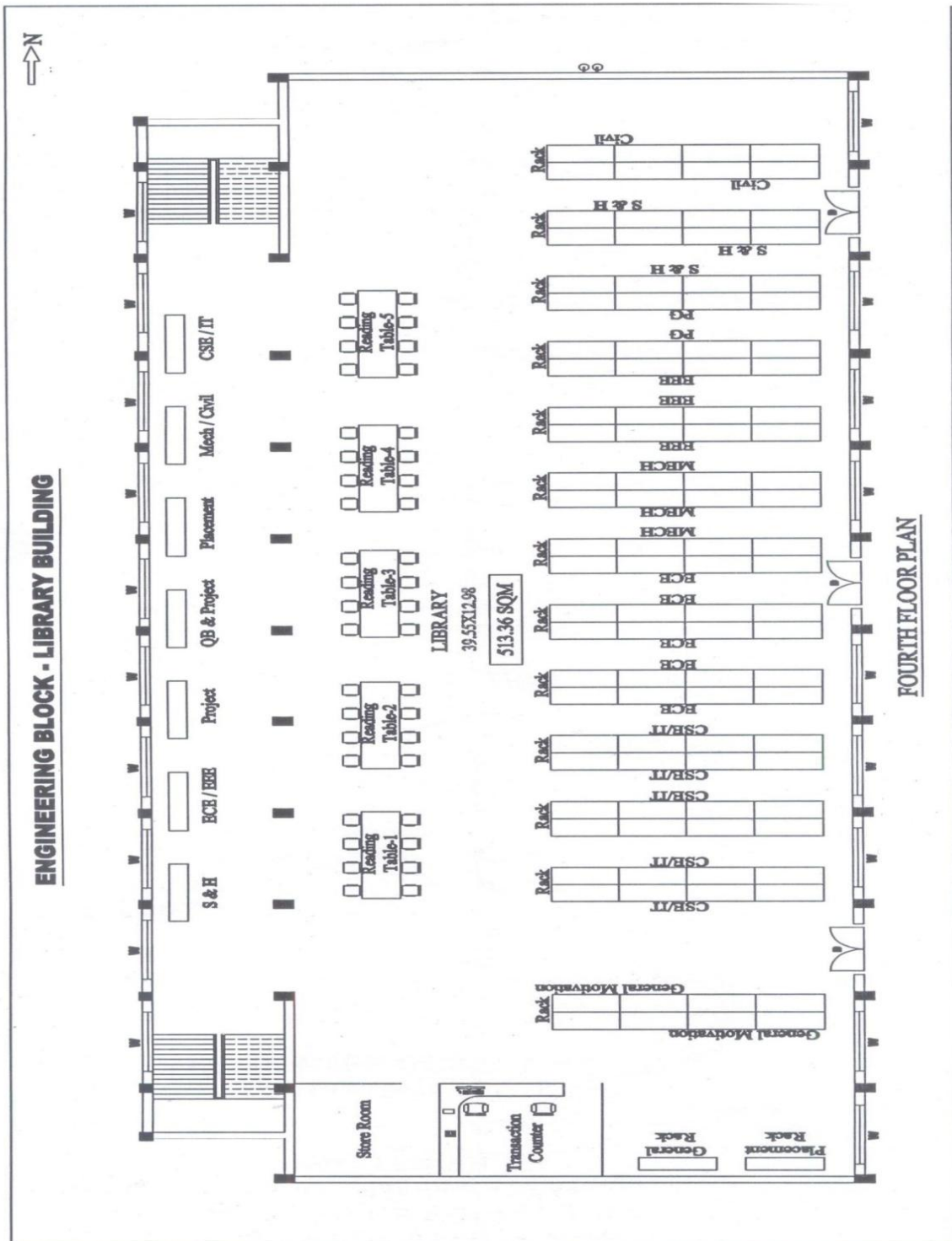
Section – I

Section I of the Library contains the following sections.

- OPAC
- Periodical Section
- Journals
- Magazines
- News Dailies
- Back Volumes
- E- Journals
- Internet Browsing
- Multimedia (NPTEL)
- CD/ DVD
- Photo Copy



Section II



Section II of the Library contains the following sections.

- Stack Room
- Transaction Section
- Reference Section
- Question Banks
- Students Project Reports

4.2.3 How does the library ensure purchase and use of current titles, print and e -journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years?

The requisition forms are available in the library to procure the unavailable books for reference. The students and staff get the approval from the HODs concerned and Principal in the specified forms and submit to the librarian. Whenever there is a revision of the Anna University syllabus, the additional book list is prepared by the HODs concerned. The consolidated list is placed in the Library Committee for the recommendation. After the recommendation of the Library Committee, the purchase order and other purchase procedures are followed by the Librarian and the Store In-charge. However urgent requirement is approved by the Chairman and purchased immediately. The following table indicates the amount spent on procuring new books, journals and e- resources during the last four years.

Table 4.7. Amount spent for procuring new books, Journals and e- resources

Library Holdings	2011-2012		2012-2013		2013-2014		2014-2015	
	Number	Total Cost in Rs.	Number	Total Cost in Rs.	Number	Total Cost in Rs.	Number	Total Cost in Rs.
Text books, Reference books	1475	465343	1826	561454	2111	721023	3300	697099
Journals / periodicals	93	191121	114	325790	82	188383	101	772848
E-resources	ASTM DELNET, IESTC	130050	IEEE, ASTM DELNET, IESTC	428367	IEEE, ASTM DELNET, IESTC	506000	IEEE, ASTM DELNET, IESTC	527025
Magazines	18	11804	22	18613	20	12953	18	14692
Furniture	-	285300	-	84480	-	281698	-	384700
Computers and Softwares	-	28630	-	10821	-	295050	-	7609
Total in Rs.	11,12,248		14,29,525		20,05,107		24,03,973	

4.2.4 What tools does the library deploy to provide access to the collection?

OPAC

On-line Public Access Cataloguing (OPAC) system has been implemented for searching various books and references. A separate computer is available in the library for OPAC facility. It provides the search about Titles, Author, Publisher, Year of publishing, Availability, Accession Number and Call Number to the user.

Electronic Resource Management package for e-journals : DELNET

Federated searching tools to search articles in multiple databases : No

Library Website

There is no website for library. However a separate link is provided in college website to access the library details.

In-house/remote access to e-publications

Wired and Wi Fi Connections of 30 Mbps are available in the college to facilitate the e-publications subscribed, free database and free journals available in the World Wide Web.

Library automation

The library is fully automated through INSPRO PLUS. Searching the availability of the titles and transaction is automated with INSPRO PLUS Library Management System.

Total number of computers for public access: 24

Total number of printers for public access: 1

Internet bandwidth speed: 30 Mbps

Institutional Repository

The library stores and maintains Newspaper clippings, Project report and college photos, video lectures from experts and ongoing programmes of the college.

Content management system for e-learning

A digital library with 26 systems is available for accessing e- resources. CDs and DVDs are maintained separately for easy access. Separate sections for NPTEL video lectures and web courses are provided. Access to the E- journals like IEEE, ASTM, DELNET and IESTC are available.

Participation in Resource sharing networks / consortia (like Inflibnet)

Our College's Central Library subscribes Institutional Membership from DELNET and ICT Academy of Tamilnadu.

4.2.5 Provide details on following items:

Average number of walk – ins/Month	: 3777
Average number of books issued/returned	: 522 per month
Ratio of library books to students enrolled	: 8:1
Average number of books added during last three years	: 2412
Average number of login to opac (OPAC)	: 72.14 per month
Average number of login to e –resources	: 710 per month
Average number of e-sources downloaded/printed	: 25 per month
Number of information literacy trainings organized	: Yearly once for newcomers
Details of weeding out of books and other materials	: Nil

4.2.6 Give details of the specialized services provided by the library**Manuscript**

Anna University Question Banks and Project Reports are available for lending to the staff and students.

Reference

A separate section is available for reference materials like project reports, reference books and encyclopedias, dictionaries etc.

Reprography

A reprography section is functioning in the library to enable the users to get the photocopies and printouts.

ILL (Inter Library Loan Service)

Also, the library provides the facility of sharing the resource to the users from other libraries in the country with the help of DELNET.

Information Deployment and Notification

The arrival of new books, journals and other informations are displayed in the notice board of the library for the benefit of staff and students.

Download

In digital library, users can download articles from the e-journals subscribed by the college and other learning materials from worldwide web.

Printing

A Printer is available in the library section I.

Reading list/Bibliography compilation - Yes

In-house/remote access to e-resources

Wi-fi facility is available in the college and hostel premises. Hence the users can have access to the e-resources throughout the campus.

User Orientation and awareness

Orientation programme is conducted for first year students regarding the availability and utilization of library resources.

Assistance in searching Databases

Library staff members are available for assisting the students in searching databases and other required services.

INFLIBNET/IUC facilities

Our central library has an Institutional membership of DELNET for the utilization of the users.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

- The library staff members always extend their services to the staff and students for the easy accessing the library resources.
- They provide assistance whenever the accessing of the library resources, is required. Also they provide guidance regarding the location of books pertaining to domain studies and competitive exams.
- They assist the students and teachers in referring the materials required for paper presentation, project preparation and other academic related activities.

- They provide assistance in downloading, browsing, accessing the multimedia library and NPTEL courses.
- They arrange the books and journals in a proper manner and ensure the library to be user friendly.
- The process of receipt and lending of the books is done without any inconvenience to the users.
- Reprography facility is extended to the students whenever required.
- An awareness programme is conducted for the first year students at the beginning of their classes regarding utilization and availability of library resources.

4.2.8 What are the special facilities offered by the library to the visually/ physically disabled students?

- Lift facility is provided to the physically disabled students, which is very nearer to the library.
- Comfortable seating arrangements are made and preference is given to the physically disabled students during the lending and receipt of the books.
- The physically disabled can borrow the books through their friends and they need not be present at the time of borrowing and returning the books.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services.

Yes. A suggestion register is available in the library to get the feedback from the users. The users can provide their suggestions for the improvement of the library management and suggest books, journals etc. that they feel necessary for procurement. The suggestions are reviewed in the Advisory Committee Meeting and necessary steps are taken for the improvement of the library.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- **Number of computers with Configuration (provide actual number with exact of each available system)**

Our college provides computer laboratory for every department with the required software. Laptop is also provided to all the departments. Besides this a Common Internet Laboratory is also functioning for the benefit of the students. All the computers are connected through Local Area Network (LAN). Internet of 30 Mbps with Wi Fi facility is available in the campus. Deans, HODs and senior faculty members are provided with separate computers and printers.

Table 4.8 Total Number of Computers and other IT Equipments

Sl.No.	IT Equipments	Quantity
1	Server	11
2	Client System	734
3	Laptop	12
4	Licensed Software	22

5	Laser Printer	47
6	Scanner	10
7	LCD Projectors	66
8	LED Television (Digital Library, Chairman's Chamber and Seminar Hall)	04
9	Bar Code Reader	02
10	Bar Code Printer	01
11	Copier	04
12	Plotter	01
13	Dot matrix printer	01
14	Fax machine	02

Table 4.9 Computer System Configuration

Sl. No.	Department	No. of Computers	Configuration
1	Internet Lab	41	Intel core i4 Processor, 2 GB RAM, 320GB Hard Disk
2	Library	28	Intel core i3 Processor, 2 GB RAM, 500 GB Hard Disk
3	Civil Engineering Department	43	Intel core i3 Processor, 2 GB RAM, 300GB Hard Disk
4	Computer science and Engineering Department	112	Intel core i3 Processor, 2 GB RAM, 320GB Hard Disk
5	EEE Department	44	Intel core i3 Processor, 2 GB RAM, 320GB Hard Disk
6	ECE Department	39	Intel core i3 Processor, 2 GB RAM, 320GB Hard Disk
7	IT Department	112	Intel core i3 Processor, 2 GB RAM, 320GB Hard Disk
8	Mechanical Engineering	41	Intel core i3 Processor, 4 GB RAM, 500GB Hard Disk
		40	Intel core i3 Processor, 1 GB RAM, 320GB Hard Disk
9	Computer Practice Lab	71	Intel core i3 Processor, 2 GB RAM, 500GB Hard Disk
		40	Core 2 Duo Processor, 2GB RAM, 160 GB Hard Disk
10	Communication Lab	71	Intel core i3 Processor, 2 GB RAM, 500 GB Hard Disk

11	Server - I	04	Xeon processor, 4 GB RAM, 1500 GB Hard Disk
12	Server - II	02	Xeon processor, 8 GB RAM, 900 GB Hard Disk
13	Server - III	02	Xeon processor, 4 GB RAM, 1000 GB Hard Disk
14	Server – IV	01	Xeon processor, 16 GB RAM, 2 TB Hard Disk
15	Server - V	01	Xeon processor, 2 GB RAM, 320 GB Hard Disk
16	Laptop	12	Intel core i3 Processor, 2 GB RAM, 500GB Hard Disk

Computer-student ratio : U.G : 1:4
P.G : 1:2

Stand-alone facility : 2 Fax Machine

LAN facility : All the computer systems are connected with LAN

Wi-Fi facility : College Premises are connected with 30Mbps Wi Fi facility

Licensed software : 22

Table 4.10 List of Licensed software

BRANCH	NAME OF THE SOFTWARE
CIVIL	STADD PRO
	AUTO – CAD
CSE / IT	MICROSOFT PACKAGE
	ORACLE 11G
	ADOBE
	CISCO PACKET TRACER
EEE	MATLAB
	E-TAP
ECE	MATLAB
	ORCAD
	XILINX
	CADENCE
	NETWORKING SIMULATION SOFTWARE
MECH	PRO-E Creo 3
	ANSYS 14.5
	CATIA 5-6
	3D VIA
	DELMIA
	CNC SIMULATION
	AUTO CADD 2008

Number of nodes/ computers with Internet facility : All the 734 Computer Systems.

Any other: Surveillance Camera, College Website, Back up Electrical Supply.

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- All the departments have separate computer lab with latest configuration computers connected with LAN, and all the 734 systems are connected with internet facility of 30 Mbps for the benefit of staff and students. All the laboratories are kept open upto 7.00 P.M. for the utilization and comfort of staff and students. Separate internet lab also is provided to the students.
- Wi Fi facility is available in the College and Hostel premises. Students and staff can access internet from their own laptop anywhere in the college campus. HODs and senior faculty members are provided with separate computer system with internet facility and printer. Each department is provided with laptop for multimedia presentation.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- To increase the bandwidth of internet facility from 30 Mbps to 50Mbps.
- To deploy E-governance throughout the institution through the expansion of Information Management System.
- To create a center of excellence in every department by procuring the required software and hardware.
- To provide smart boards to all the classrooms in future.
- To enhance e-learning facilities, course modules will be developed internally by the faculty.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years).

Table 4.11 Annual Budget for the last four years

Year	Procurement	Up gradation	Deployment/Maintenance
2011-2012	75,48,086.00	-	3000.00
2012-2013	1,35,93,345.00	2,65,000.00	51,7087.00
2013-2014	30,44,547.00	-	7,40,217.00
2014-2015	57,68,382.00	1,68,540.00	4,70,485.00

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

The college provides adequate Information and Communication Technology (ICT) Resources for teaching and learning process. Computer facility with internet is available for the students & staff in all departments, which helps to enrich their prescribed curriculum. In addition to this, every class room is facilitated with LCD projector for multimedia presentation. The college also has a well-equipped air-conditioned seminar hall with projectors and AV facility for

the effective use of faculty and students. Wi-Fi connectivity enables staff and students to access resources for teaching-learning from anywhere in the campus. The digital library provides services to the faculty members and students to access online course materials, video lectures and NPTEL courses. The college also provides the facilities to take up online courses like IIT spoken tutorials.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the center of teaching-learning process and render the role of a facilitator for the teacher.

The digital library provides access to on-line resources and e- journals for independent learning. Our College provides Wi Fi facility which enables the students and staff to enrich their knowledge by self learning through online courses, online materials video lectures and webinars. All the class rooms are provided with multimedia projector and seminar halls are enabled with AV facility for the learning activities. The students take up IIT spoken tutorial in various topics through on line. Centre for Campus to Corporate conducts online tests for aptitude tests and technical tests through the software available.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Yes, National Programme on Technology Enhanced Learning (NPTEL) facilities is availed.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Table 4.12 Maintenance Budget for the last four years

Maintenance				
Expenditure / Academic Year	2011-2012	2012-2013	2013-2014	2014-2015
Building Maintenance	9,14,281.00	15,90,552.00	13,77,192.00	20,27,251.00
Computer Repair & Maintenance	3000.00	5,17,087.00	7,40,217.00	4,70,485.00
Vehicle Fuel & Maintenance	38,20,041.00	61,49,945.00	1,11,03,023.00	1,07,69,860.00
Electrical Maintenance	1,00,417.00	27,08,943.00	2,31,378.00	1,28,835.00
Equipments Maintenance	2,68,750.00	4,58,317.00	6,15,906.00	1,70,567.00
Furniture Maintenance	9,69,715.00	2,28,095.00	5,64,075.00	11,61,093.00
Total	60,73,204.00	1,16,52,939.00	1,46,31,791.00	1,47,28,091.00

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- All the departments have stock registers for the smooth maintenance of laboratory equipments. The equipments are well maintained and periodically serviced by authorized service providers as and when required.
- Stock verification is done at the end of every academic year by other department faculty members.
- For the good maintenance of the campus, many separate wings like Electrical Maintenance, Transports, Civil Maintenance, Computer hardware and software Maintenance and Housekeeping are functioning with the monitoring of the supervisors.
- Electrical Maintenance Team looks after the Power house, Building lights and flood lighting arrangements for grounds, Air conditioners, All bore wells, RO plants, UPS, Waste water treatment plant and plumbing works.
- Our college operates 50 buses from the college to various places of sixty kilometer radius. All the buses and 4 vehicles are maintained by the transport department.
- Campus Maintenance Team looks after the security arrangements, gardening and maintenance of the play grounds.
- IT enabled services like computer hardware and software wi fi etc. are maintained by the Hardware and software maintenance team.
- Housekeeping team looks after building maintenance and furniture maintenance.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- Calibration is done every year by the technical staff employed in each laboratory to improve the precision and accuracy.
- Computers and other IT related equipments are well maintained accurately by the Hardware servicing team.
- UPS and other equipments are periodically serviced by the electrical maintenance team.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

All the computer systems available in the laboratories are provided with UPS backup to sustain the voltage fluctuation. The college has diesel Gen Sets with a total capacity of 1120 KVA to back up the electrical power supply. This guarantees constant power supply to the sensitive equipments, motors and other equipments in the mess without any fluctuations thereby providing continuous supply of water and other necessary facilities without any inconvenience.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include

Nil

CRITERION V: STUDENT SUPPORT AND PROGRESSION



CRITERION V: STUDENT SUPPORT AND PROGRESSION**5.1 Student Mentoring and Support**

5.1.1 Does the institution publish its updated prospectus/handbook annually? If ‘yes’, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

The institution publishes its updated prospectus every year and distributes to the students and faculty members. The prospectus of the college provides a complete profile of the college such as the Vision, Mission, Quality Policy, admission schedule, the courses offered, eligibility for admission, infrastructural facilities, Achievements of the college, Transport facilities, Placement details and Industry- Institute Interaction.

The college publishes the newsletter “Kongunadu Dynamics” every semester which contains the curricular, co curricular and extra- curricular activities that are actualized during the semester. All the details about the college and activities conducted in the college are regularly updated in the college website. All the details are provided with the consent of the Head of the Institution. Hence the commitment and accountability is ensured.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Table 5.1. Scholarship Details

S. No	Particulars	2014-2015		2013-2014		2012-2013		2011-2012	
		No. of Students	Total (in Rs.)	No.of Students	Total (in Rs.)	No.of Students	Total (in Rs.)	No.of Students	Total (in Rs.)
I .Government Scholarships – State									
1	BC/MBC Scholarship	958	5628000	810	4091025	562	1958050	388	1789565
2	SC/ST Scholarship	314	2715575	240	2109900	154	1277900	68	1083200
3	SC/ST Higher Education Special Scholarship	-	-	-	-	17	36000	15	105000
4	Minorities Welfare-Merit Cum Means Scholarship	-	-	-	-	7	138500	-	-
5	DOT- SC Tuition Fee free educational Special Scholarship	314	15907500	240	11377500	154	4847500	68	7,04,200
6	Tamilnadu Educational Trust	1	6000	1	6000	-	-	-	-

7	Tamilnadu Agri Labours /Farmers Social Security WelfareBoard – Scholarship	-	-	-	-	-	-	58	177500
8	First Graduate Scholarship	920	18400000	762	15240000	579	11580000	354	7080000
II . Government Scholarships – Central									
1	Highest Mark Scholarship	1	6000	-	-	-	-	-	-
III. Others – Private & NGOs									
1	Gandhi Memorial Merit cum Means Award	2	6220	1	2000	-	-	-	-
IV. Institute Scholarship (Free Education for Meritorious Students)									
1	Management Scholarship	538	16549500	345	12282650	131	5449000	110	6728000

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

Many students from economically weaker sections of the society and first graduates in their family receive financial assistance from the Central Govt., State Govt., and other agencies. Our college management also provides scholarship for the meritorious students and cash awards for the better academic performers. Nearly 70-75% students of our college are benefited from these scholarships which help them complete their education without any hindrance.

5.1.4 What are the specific support services/facilities available for

- Students from SC/ST, OBC and economically weaker sections
- Students with physical disabilities
- Overseas students
- Students to participate in various competitions/National and International
- Medical assistance to students: health centre, health insurance etc.
- Organizing coaching classes for competitive exams
- Skill development (spoken English, computer literacy, etc.,)
- Support for “slow learners”
- Exposures of students to other institution of higher learning/ corporate/business house etc.
- Publication of student magazines

The college supports the meritorious students who hail from economically weaker sections by offering them scholarship. Also the college guides the students to avail the scholarship provided by the Government and other agencies.

Students from SC/ST, OBC and economically weaker sections

The students from SC/ST, OBC and the economically weaker sections are identified at the time of admission, and their personal and academic details are collected and maintained as a

record. During the admission, they are informed about the scholarships and other supportive services. Whenever the informations related to scholarship schemes from Government and Non-Government organizations are announced, they are intimated to all students and all the necessary supports are provided for them to apply for the scholarship.

The Government of Tamilnadu has announced the tuition fee waiver scheme for the SC/ST students. Besides this, every year the college Management provides fees concession for meritorious students of economically weaker section.

Students with physical disabilities

There are reservations for physically disabled students as per the Government of Tamilnadu guidelines. Special care and attention are given to those students for their comfortable study. They are provided with ramp facilities, wheel chair, lift and ground floor classrooms to support them to achieve in their studies. Specially designed toilet facilities are also provided to those students.

Overseas students

There is no enrollment from foreign nationals as of now. If any student is admitted in the forthcoming years, necessary facilities will be created to cater to the needs of these students.

Students to participate in various competitions/National and International

The college organizes technical paper presentations, seminars, conferences and workshops for the students' participation. Students are provided with on-duty and technical support to participate in the symposiums, project contest and other events organized by the other colleges. Students who win prizes in the off campus competitions are encouraged by awarding them cash awards equal to the amount of their prize, by the college management. Library provides necessary books, journals and e-journals for the reference and to be updated with the latest technologies. The Internet facilities and Wi Fi facility of 30Mbps are also provided to the students.

Medical assistance to students: health centre, health insurance etc.

The Health centre with a visiting doctor provides necessary medical needs for the students. In case of emergency, the students are taken to the nearby hospital through the college vehicle specially allotted for this purpose. To ensure medical support, first aid boxes are provided in all the departments and college buses. The NSS of our college regularly organizes camps for medical checkup, eye checkup and blood donation. Besides this, group insurance scheme is also provided to all the staff and students.

Organizing coaching classes for competitive exams

Higher Education Cell is functioning in our college to guide the students in the competitive Exams like GATE, TOFEL, GRE, TANCET etc. Coaching classes are conducted for the interested students during the evening hours by the trained faculty members. Guest lectures and motivational programmes are also arranged from eminent personalities. Question banks for competitive exams and books are available in the library.

Skill Development (Spoken English, Computer Literacy, etc.,)

Centre for Campus to Corporate develops students' communication and their personality by conducting training classes and other activities. During the evening hours, students are categorized on the basis of their capabilities into three groups and various events based on the skill set of the students are conducted. A separate language lab has also been provided to improve the communication skills of the students. Programming in C and C++ is conducted to

the students during semester holidays and in the evening hours of the working days by the departments of Computer Science and Information Technology. Internet laboratory is an additional facility for the development of the students.

Support for “slow learners”

Slow learners are identified in each class based on their daily tests, and special coaching classes are conducted for the slow learners by the subject teachers during the evening hours if necessary. Retests are also conducted for improvements. A counselor is assigned to every class for a batch of 15 students to provide personal counseling and parental care.

Exposures of students to other institution of higher learning/ corporate/business house etc.

- Guest lectures by eminent speakers are organized to help the students to keep in pace with the recent developments in their subjects.
- Value added courses are conducted to acquire more knowledge.
- Students are also taken for Industrial visits to interact with the industrialists and keep in touch with the latest technological developments.
- Students are also encouraged to undergo in-plant trainings.
- Students get exposure by participating in co- curricular and extra - curricular activities organized by the other colleges.

Publication of student magazines

The college publishes the college newsletter every semester which contains all the programmes and professional activities of the college which were held during the semester. The college intends to publish the students’ magazine in forthcoming years.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The Entrepreneurship Development Cell is formed to create more number of students as entrepreneurs. The purpose behind this cell is to develop students across socio-economic backgrounds, who dare to dream, make a difference, strive for excellence, believe in the capability in themselves and the perseverance to convert their thoughts into action. The cell plans to prepare a younger generation entrepreneurs to the economic and social development of our mother nation. Also EDC organizes motivational talks and guest lectures by inviting the successful entrepreneurs to the campus.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- **additional academic support, flexibility in examinations**
- **special dietary requirements, sports uniform and materials**
- **any other**

The institution encourages the participation of students in various extracurricular and co-curricular activities. The students who perform well in sports are admitted through sports quota by providing scholarships. Excellent sports facilities including Indoor stadium, Gym for men and women, flood lighting arrangements for grounds are provided to the students for practice. Adequate funds are allotted for participating in tournaments outside and procuring sports uniforms. The sports material and special dietary requirements are also provided by the college. The prize winners are appreciated and awarded by the college suitably. Our students participate in cultural events, Quiz and other programmes organized in other colleges and have won many prizes so far. The cultural competitions are conducted during the annual day celebrations and the

prizes are distributed to the winners. The college provides 'on duty' for these students for participating in the events of other colleges. Special classes and the internal examinations are conducted to these students based on their convenient time without affecting their sports and other programme schedules. However there is no flexibility in the semester examination since the college is affiliated to the Anna University and the university time table is to be followed.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

Higher Education Cell of our college provides the guidelines and arranges coaching classes to the students to proceed with their competitive exams. Centre for Campus to Corporate provides training to improve soft skills and their communication skills. Online materials, solved question bank with answer keys and important website addresses are also provided to them. Besides this, our central library provides question banks and books for all competitive exams.

Table 5.2 Competitive Exam Details

Exam	2011-2012		2012-2013		2013 - 2014		2014 – 2015	
	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified
TANCET	6	1	5	1	59	12	46	4
GATE	-	-	-	-	6	-	77	-
TNPSC	5	-	-	-	6	-	3	-
GRE	-	-	-	-	1	1	1	-
TOFEL	-	-	-	-	-	-	1	-

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

Academic Counseling

For every fifteen students, a faculty member is assigned as a counselor. The counselor monitors the students' academic, co-curricular and extracurricular activities and provides necessary counseling for their improvement. Apart from this, the class advisor of each class provides counseling to their personal and academic related problems. The Coordinator, HOD and Dean-Academics provide necessary counseling to any specific problem and to take corrective measures for any irregularity or deviation in the progress of the students in academic pursuits. In hostel the faculty members staying in the hostel interact with the students and identify their personal problems and offer solutions.

Personal / Psycho – Social Counseling

The Grievance Redressal Cell helps the students and provides solutions to the problems they come across during the course. Students who have personal problems like relationship issues, family problems, poor self-esteem, and adolescent problems are counseled by inviting the psychologists. They strive to access at an optimal/amicable solution through counselling. Besides this HODs and class advisors regularly meet the students and counsel them..

Career Counseling

Guest lectures, motivational talks and interactions with eminent entrepreneurs and industrialists are arranged regularly for the benefit of the students. Also value added courses are conducted to enhance the placement opportunities of the students. The students are given guidance for their higher studies and entrepreneurship development. The faculty members of

Centre for Campus to Corporate conduct personality development classes and soft skills training to improve the students' personality and career. Placement coordinators in every department provide the details of opportunities in core fields and other placement requirements. Besides, every individual faculty member also guides and suggests placement opportunities to the students for their career development.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If “yes”, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes. The Institution has the Centre for Campus to Corporate which provides the career guidance and placement for the students.

The team of faculty members in the Centre for Campus to Corporate provides the necessary guidance and all the placement related trainings. It is provided to the students from the first year onwards by allotting special slots in their regular time table. Personality development, communication skills and aptitude trainings are provided regularly. The final year students are grouped into three categories as Green, Pink, Orange based on their caliber. Accordingly the trainings like resume preparation, group discussions and mock interviews are conducted for the students in the evening hours. The external people from the department of HR from reputed companies are also invited to train our students. MOUs are signed with reputed companies for soft skills, guest lectures, industrial visits, project guidance and recruitments. Technical Training and C, C++ trainings are also provided to the students by the departments concerned. Moreover, Higher Education Cell provides the career guidance to the students.

Table 5.3. Placement Details

Academic Year	No. of students placed	% of placement	List of Recruiters
2011- 2012	191	73.46	<ul style="list-style-type: none"> • India healthcare solution • Igenieses • Atron technology • Sutherland • Zep Infotech limited • VACS infotech • ST Tech • Trinethra • Congruent • Q- play India • CTS • WIPRO • HCL • IGENE • Hexaware • Oxfam • Zepple • Microtec • SAMSYS • Cruseline Ship Management • Global Health Care Resources • Matrix Business Service

			<ul style="list-style-type: none"> • Sanparil • Samiya Technology • Eogilslw • Acqua pure plus
2012- 2013	104	77.61	<ul style="list-style-type: none"> • Care IT Solution • ES Telecom • Samsys • Fragomen india • Gateway pvt ltd • Syntexta • Virtusa • Aqua pure plus • HP • Kerala electricity board • Lamda systems • Benny enterprises • Vizpime it solutions • Motoursan • Archer power pvt Ltd • RANE TWR Steering System Limited • WINDCARE India Private Limited
2013- 2014	234	67.63	<ul style="list-style-type: none"> • P.S.K Engineering and Construction • Kongunadu Polytechnic College • Klimarts.designs pvt. Ltd. • ESCOL Tech solution • WIPRO Tech • Will stream info tech • Hikma info tech • INFOSYS • Nile stream and varnik systems • CSE Corporation • VKV polytechnic college • TATA Docomo • TCS. • Arima exim pvt. ltd. • VEE technologies • Lamda systems • QUEST Certification • EUREKA Outsourcing • VEE Technologies • Smart poly • SUPERFECT Solution • VARNIK System Services • Namakkal Transport Corporation (NTC) • APC Drilling construction private limited • JSE Engineering Private Limited

2014- 2015	321	72.62	<ul style="list-style-type: none"> • KGISL • VEE Technologies • LADDER Survey • Namakkal Transport Corporation (NTC) • PSK Construction • NR Constructions • XS REAL • Infoline system • VEC Tech • Colan info tech Pvt • Astronish info Tech • IVTL Info View Tech • NEXUS India Ltd • FORGION • SEARCHING • ZENELEC • Eureka out sourcing • WIPRO • Accenture • CTS • Infosys • Infoview Technologies • L&T Info Tech • WINDCARE India Pvt Ltd • QUIKR • ARIMA Exim Pvt Lt • Superfact Solutions • Infotech • CELON Info Tech • ZEALOW • WONJIN Auto parts India Private Limited
------------	-----	-------	---

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes. The Institution has a grievance redressal cell and is headed by the Professor and Head of Department of Mechanical Engineering. The students can express their grievances to the members of the cell personally or over phone. Suggestion box is also provided to receive the complaints from the students. The cell meets as and when required and recommendations are forwarded to the Principal and Chairman for further process.

Table 5.4. Actions of Grievance Redressal Cell

S.No	Grievances Reported	Actions taken
1	Students feel comfortable for their preparation of terminal examinations if the placement classes are not conducted during terminal examinations.	It is accepted and the Placement classes are temporarily stopped during the terminal examinations.

2	Day scholar students need hostel accommodation during their coaching classes.	Hostel accommodation is provided to the students during the coaching class.
3	Students feel that the drinking water points in each floor are to be increased since it is crowded during the morning and evening breaks.	Additional water doctors and water points were provided to the students in each and every floor.
4	Wi Fi facility is required by the students.	Wi Fi facility provided.
5	Gym facility is requested by the students.	Gym for Men and Women is provided separately in the indoor stadium.
6	Students required more placement training classes.	The Centre for Campus to Corporate has been created to provide more placement training by recruiting sufficient trainers.
7	The students who have coaching classes are not able to play outdoor games after their classes.	Flood lighting arrangements are provided in the grounds and they are permitted to play up to 8.00 P.M. with lighting arrangements.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

In our campus, Sexual Harassment Internal Complaints Committee is functioning to look after the issues related to sexual harassment. Grievances Redressal Cell and Women Development cell also take care of solving the issues pertaining to sexual harassment if it arises. No such issues have arisen so far.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The college has an anti-ragging committee as per AICTE and Anna University guidelines to handle the issues related to ragging. The mobile numbers of the committee members are displayed in front of the college main building, boys hostel and girls hostel. The team members are always vigilant and they interact with freshers and make surprise raids inside the campus and hostel premises. The awareness among the students regarding the committee and the punishments prescribed by the law is created then and there. As per the direction from the Government, anti-ragging affidavits have been collected from all the students and parents. There has been no incident of ragging reported in the campus so far because of active performances of the anti-ragging committee.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- The college provides merit scholarships to the students from the rural and economically poor background.
- Group Insurance is provided to all the students.
- Cash awards for the class toppers and cash awards for the prize winners who participate in the events conducted in other colleges are provided.
- Placement and Training programmes are conducted for free of cost.
- ATM facilities, indoor and outdoor games, gymnasium for men and women and canteen facilities are provided to the students.
- Value added courses and NSS activities have been actualized.

5.1.14 Does the institution have a registered Alumni Association? If “yes”, what are its activities and major contributions for institutional, academic and infrastructure development?

Yes, the Institution has an Alumni Association and the alumni coordinator arranges the alumni meet every year. The college has a strong support of alumnus and well established network. The college gets the fruitful suggestions and feedbacks related to the curriculum and development of the institution. They share their experiences and memories in the college and interact with their juniors. Also they are honored with mementos. Some of our alumni are periodically visiting the college and take classes to their juniors to make them improve their soft skills and fulfill the industry requirements.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed

Table 5.5. Students Employment and Higher Studies Details

Student Progression	% 2011-2012	% 2012-2013	% 2013-2014	% 2014-2015
UG to PG	5.77	5.97	4.17	1.31
PG to M.Phil.	NA	NA	NA	NA
PG to Ph.D.	NA	NA	Nil	Nil
Employed				
Campus selection	61.54	66.42	48.27	57.69
Other than campus recruitment	11.92	11.19	19.36	14.93

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Table 5.6. Students Pass Percentage and University Ranks

Course	Particulars	2012 Passed out	2013 Passed out	2014 Passed out	2015 Passed out
BE - Civil	Pass %	I batch passed out in 2014		84.7	93.3
	University Rank			04	Nil
BE - CSE	Pass %	84.61	100	95.16	89.47
	University Rank	03	01	11	02
BE - ECE	Pass %	80.30	83.60	85.71	90.27
	University Rank	Nil	01	10	01

BE - EEE	Pass %	I batch passed out in 2014		77.27	98.43
	University Rank			03	02
BTech. - IT	Pass %	73.68	-	97.43	96.29
	University Rank	Nil	-	03	Nil
BE – Mech.	Pass %	90.00	95.45	97.2	92.51
	University Rank	01	01	06	01
ME - CSE	Pass %	I batch passed out in 2014		88.88	100
	University Rank			05	03
ME - AE	Pass %	I batch passed out in 2014		100	100
	University Rank			08	02
ME - EST	Pass %	I batch passed out in 2015			100
	University Rank				03
ME – CSE (N/W)	Pass %	I batch passed out in 2015			100
	University Rank				Nil

Table 5.7.Students Pass Percentage Comparison with nearby Colleges

Year	Kongunadu College of Engg. & Tech.	Vetri Vinayaha College of Engg & Tech.	Annai Mathammal Sheela Engg. College	King College of Tech.
2013 – 2014 (Nov/Dec)	76.60	51.00	31.15	23.16
2013 – 2014 (April/May)	71.09	51.05	42.51	36.69
2012 – 2013 (Nov/Dec)	76.62	63.04	42.81	34.02
2012 – 2013 (April/May)	82.36	66.58	60.26	57.95
2011 – 2012 (Nov/Dec)	74.34	52.69	50.21	53.65

*As per ranking released by Anna university - Chennai

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The college provides modern teaching aids to the teachers to increase the learning interests of the students. The central library increases the students' self learning interest by providing required books, e-journals, video lectures and other resources. Seminars, Guest lectures and workshops are organized regularly to augment the interests of the students in learning. Higher education cell organizes special coaching classes for the GATE, TANCET and provides guidance on GRE, TOFEL to the students. Apart from this, our college offers four PG programmes for the benefit of the students. The Centre for Campus to Corporate provides placement oriented training to the students. In addition to this, experts from the industries and our alumni who work in reputed industries are invited to address the students about industry scenario. Motivational talks by various eminent people and HR officers are also arranged. from the Industry HR people. The college has signed MOU with many industries and thereby conducts employment related activities and provides in plant training to the students.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

Students who are at the risk of failure and who wish to drop-out from the college are identified by the faculty advisors. In our college the major reasons for the dropouts are poverty and difficulty in coping up with the curriculum. The parents and the well wishers of the students are invited and discussions are made regarding the dropout. The college provides the scholarship and also provides extension of the due date for the payment of fees for the students under poverty line. The students with low caliber are provided special attention and counseling. Special coaching classes are arranged and two mark questions are provided to them in all the subjects.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college encourages the extracurricular activities by creating excellent sports facilities. The Indoor stadium with all the facilities and the outdoor play fields with flood lighting arrangements are available to the students to practice their sports and games. Our students are actively participating in Inter University, University, Inter Zonal and Zonal level tournaments.

Our college has various clubs such as Tamil Mandram, Music club, Rural and Technology club and Multi Media Club in which various activities and events are conducted to the students. Apart from this, our students are participating in many cultural activities organized by the other colleges and win prizes. Our college conducts sports day and annual day every year in the month of February to encourage the students' participation in extracurricular activities.

Table 5.8. Sports Facilities

Outdoor Games				Indoor Games		
S. No	Names of the Games	Number of the Grounds	Size	S. No	Names of the Games	Number of the Courts
1.	Volley Ball	2	33M X 30M	1.	Table Tennis	08
2.	Ball Badminton	2	33M X 30M	2.	Carrom	04
3.	Kabaddi	2	13MX 10M	3.	Chess	10
4.	Kho-Kho	2	29MX16M	4.	Shuttle Badminton	04
5.	Basket Ball	2	32M X 19M	5.	Squash	01
6.	Foot Ball	2	95M X 75M	6.	Billiards	01
7.	Hockey	1	91.4M X 55M	7.	Riffle Shooting(10Mts Air Riffle)	01
8.	Handball	2	40M X 20M	8.	Boxing	01
9.	Cricket	1	110M X 110M	9.	Yoga	10
10.	Tennis	1	40M X30M	10.	Volleyball	01
11	Weight Lifting	-	2 Sets	11	Basket Ball	01
12	Power Lifting	-	2 Sets	12	Fencing	01

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Co-Curricular Activity

**Department of Civil Engineering
2014 – 2015**

S.No	Date	Name of the Student	Event	Venue	Prize Won
1.	26.07.2014	S. Girivenkatesh	Model Making	Sri Venkateshwara Pathmawathi Engineering College	I
2.	26.07.2014	S. Girivenkatesh	Paper Presentation	Sri Venkateshwara Engineering College	I
3.	18.02.2015	R. Mani	Quiz	Dhanalakshmi Srinivasan Institute of Technology	I
4.	18.02.2015	P. Harinama Sangeetha	Quiz	Dhanalakshmi Srinivasan Institute of Technology	I
5.	18.02.2015	P. Hari Prasath	Paper Presentation	CARE Group of Institutions	III
6.	12.09.2014	K.Prasanth	Paper Presentation	KSR College of Engineering	I
7.	12.09.2014	T.Maniraj	Paper Presentation	KSR College of Engineering	I
8.	10.10.2014	S. Girivenkatesh	Paper Presentation	Shri Shakthi Institute of Engineering and Tech.	I
9.	10.10.2014	S. Girivenkatesh	Model Making	Shri Shakthi Institute of Engineering and Tech.	I
10.	25.03.2015	S. Girivenkatesh	Paper Presentation	Sona College of Technology	II
11.	25.03.2015	S. Girivenkatesh	Poster Presentation	Sona College of Technology	III
12.	25.03.2015	S. Girivenkatesh	Multimedia	Sona College of Technology	II

2013-2014

S.No	Date	Name of the Student	Event	Venue	Prize Won
1.	14.02.2014	S. Girivenkatesh	Paper Presentation	Nandha Engineering College	I
2.	21.02.2014	S. Girivenkatesh	Project Contest	Paavai Engineering College	II
3.	15.02.2014	S. Girivenkatesh	Project Contest	AMS Engineering College	I
4.	26.02.2014	S. Girivenkatesh	Project Contest	PGP College of Engineering and Tech.	I

5.	23.01.2014	S. Girivenkatesh	Project Contest	Coimbatore Institute of Technology	III
6.	20.02.2014	S. Girivenkatesh	Paper Presentation	CARE Group of Institutions	II

2012-2013

S.No	Date	Name of the Student	Event	Venue	Prize Won
1.	14.03.2013	S. Girivenkatesh	Paper Presentation	Sengunthar Engineering College	I
2.	06.09.2013	S. Girivenkatesh	Paper Presentation	M. Kumarasamy College of Engineering	II
3.	06.09.2013	S. Girivenkatesh	ADZAP	M. Kumarasamy College of Engineering	II
4.	06.09.2013	S. Girivenkatesh	Movie Making	M. Kumarasamy College of Engineering	II

**Department of Computer Science Engineering
2014 – 2015**

S.No	Date	Name of the Student	Event	Venue	Prize Won
1.	25.09.2014	T. Deepanchakravarthi	Paper Presentation	Angel College of Engg. and Tech.	II
2.	14.02.2015	R. Prasanth	Multimedia Presentation	KSR College of Technology	I
3.	28.03.2015	S.Arun	Quiz	Intitute of Road Transport and Tech.	II
4	28.03.2015	J.Anu Shibin	Quiz	Intitute of Road Transport and Tech.	II
5	28.03.2015	P.Elavarasan	Quiz	Intitute of Road Transport and Tech.	II
6	28.03.2015	R.Ramaswamy	Quiz	Intitute of Road Transport and Tech.	II

2013 – 2014

S.No	Date	Name of the Student	Event	Venue	Prize Won
1	28.03.2014	C.Vignesh	Gamming	Intitute of Road Transport and Tech.	I
2	09.10.2013	B.Deepika	Paper Presentation	Annapoorna Engineering College	III
3	09.10.2013	M.Sumitha	Paper Presentation	Annapoorna Engineering College	III

2012 – 2013

S.No	Date	Name of the Student	Event	Venue	Prize Won
1	08.02.2013	V.Kanaka	Paper Presentation	CARE School of Technology	II
2	08.02.2013	P.Sangavi	Paper Presentation	CARE School of Technology	II

2011-2012

S.No	Date	Name of the Student	Event	Venue	Prize Won
1	22.07.2011 & 23.07.2011	G.Boopathi	Paper Presentation	Angel College of Engineering	III
2	22.07.2011 & 23.07.2011	P.Nirmal Rajiv	Paper Presentation	Angel College of Engineering.	III
3	24.02.2012	R.Gayathri	Quiz	Kurinji College of Engineering and Technology.	I
4	24.02.2012	P.Ganga Devi	Quiz	Kurinji College of Engineering and Technology.	I

Department of Electronics and Communication Engineering
2014 – 2015

S. No	Date	Name of the Student	Event	Venue	Prize Won
1	04.08.2014	K.Santhoshkumari	Paper Presentation	Mountzion College of Engineering and Technology	I
2	04.08.2014	K.P.Vanitha	Paper Presentation	Mountzion College of Engineering and Technology	I
3	04.08.2014	C.Suryaprasath	Paper Presentation	Mountzion College of Engineering and Technology	I
4	04.08.2014	N.Dhinesh	Paper Presentation	Mountzion College of Engineering and Technology	I
5	06.08.2014	P.C.Ranjithkumar	Paper Presentation	Annai Mathammal Sheela Engineering College	I

6	06.08.2014	M.Reventh	Paper Presentation	Annai Mathammal Sheela Engineering College	I
7	13.08.2014	D.S.Suganya	Paper Presentation	S.N.S College of Engineering	II
8	26.08.2014	M.Reventh	Paper Presentation	M.Kumaraswamy College of Engineering	II
9	26.08.2014	P.C.Ranjithkumar	Paper Presentation	M.Kumaraswamy College of Engineering	II
10	27.08.2014	N. Dinesh	Paper Presentation	Francis Xavier Engineering College	III
11	27.08.2014	C. Suryaprasath	Paper Presentation	Francis Xavier Engineering College	III
12	09.09.2014	C.Dhanasekar	Bull's Eye	CARE Group of Institutions	I
13	09.09.2014	M.Guna	Bull's Eye	Care Group of Institutions	I
14	09.01.2015	L.Saranya	Technical Quiz	Selvam College of Technology	III
15	04.02.2015	P.Saravanakumar	Paper Presentation	Muthayammal Engineering College	II
16	04.02.2015	G.Seenivasaprabhu	Paper Presentation	Muthayammal Engineering College	II
17	04.02.2015	K.Parthiban	General Quiz	Muthayammal Engineering College	II
18	04.02.2015	N.Rizwan	General Quiz	Muthayammal Engineering College	II
19	04.02.2015	P.Dineshkumar	General Quiz	Muthayammal Engineering College	I
20	04.02.2015	D.Arundurai	General Quiz	Muthayammal Engineering College	I
21	06.02.2015	S.Gowtham	Flick	United Institute of Technology	II
22	07.02.2015	A.Rohini	Paper Presentation	Arulmurugan College of Engineering	II
23	10.02.2015	S.Sivakumar	Treasure Hunt	Shree Vengateswara Hi-Tech Engineering College	I
24	13.02.2015	D.Uma	Fun Events	N.S.N College of Engineering and Tech.	I
25	13.02.2015	K.Rajeshwari	Fun Events	N.S.N College of Engineering and Technology	I
26	13.02.2015	P.C.Ranjithkumar	Technical Quiz	N.S.N College of Engineering and Technology	I
27	13.02.2015	L.Saranya	Quiz	Sri Shanmuga College of Engineering and Technology	I

28	13.02.2015	R.Sowmiya	Quiz	Sri Shanmuga College of Engineering and Technology	I
29	13.02.2015	M.Revanth	Project Presentation	N.S.N.College of Engineering and Technology	III
30	13.02.2015	K.Parthiban	Project Presentation	N.S.N.College of Engineering and Technology	III
31	13.02.2015	P.C.Ranjithkumar	Project Presentation	N.S.N.College of Engineering and Technology	III
32	14.02.2015	N.Dinesh	Scatter Brained And Act Apt	K.S.R.Institute of Engineering and Technology	I
33	14.02.2015	C.Suriyaprasath	Paper Presentation	K.S.R.Institute of Engineering and Technology	I
34	17.02.2015	P.C.Ranjithkumar	Technical Quiz	N.S.N.College of Engineering and Technology	II
35	17.02.2015	P.C.Ranjithkumar	Project Presentation	N.S.N.College of Engineering and Technology	II
36	04.03.2015	K.Gayathri	Technical Quiz	Kongunadu College of Engineering and Technology	II
37	09.03.2015	B.Abinaya	Paper Presentation	Kongunadu College of Engineering And Technology	I
38	09.03.2015	K.Gayathri	Paper Presentation	Kongunadu College of Engineering and Technology	I
39	11.03.2015	V.Premalatha	Paper Presentation	Mahendra College of Engineering	I
40	02.04.2015	S.Mohanapriyan	Paper Presentation	Mookambigai College of Engineering	II
41	02.04.2015	S.Mano	Paper Presentation	Mookambigai College of Engineering	II

2013-14

S. No	Date	Name of the Student	Event	Venue	Prize Won
1.	20.03.2014	P.C.Ranjithkumar	Paper Presentation	M.Kumarasamy College of Engineering	II
2.	20.03.2014	M.Revanth	Paper Presentation	M.Kumarasamy College of Engineering	II

2012-2013

S. No	Date	Name of the Student	Event	Venue	Prize Won
1.	22.08.2012	Jennet Jaya Sharmila	Paper Presentation	Selvam College of Technology	III
2.	22.08.2012	Jennet Jaya Sharmila	Quiz	Selvam College of Technology	I
3.	06.09.2012 & 07.09.2012	S.Anuja	Paper Presentation	Kongunadu College of Engineering and Technology	I
4.	06.09.2012 & 07.09.2012	Jennet Jaya sharmila	Paper Presentation	Kongunadu College of Engineering and Technology	I
5.	06.09.2012 & 07.09.2012	P. Sathish	Marketing	Kongunadu College of Engineering and Technology	II
6.	06.09.2012 & 07.09.2012	R. Dhineshkumar	Photography	Kongunadu College of Engineering and Technology	II
7.	07.09.2012	S. Ashokkumar	Science Corner	M.A.M College of Engineering and Technology	I
8.	24.01.2013 & 25.01.2013	G.Muthukrishnanan	Paper Presentation	Coimbatore Institute of Technology	I
9.	24.01.2013 & 25.01.2013	M.Aravinth	Paper Presentation	Coimbatore Institute of Technology	I
10.	22.02.2013	J.Sandhiya	Paper Presentation	Knowledge Institute of Technology	II
11.	22.02.2013	R.P.Ramya	Paper Presentation	Knowledge Institute of Technology	II

2011 – 2012

S. No.	Date	Name of the Student	Event Participated	Venue	Prize Won
1.	16.09.2011	G.Venkatesh	Paper Presentation	RVS College of Engineering and Technology	I
2.	16.09.2011	G.Venkatesh	Technotalk	RVS College of Engineering and Technology	I
3.	02.03.2012	M.Rajendran	Project Presentation	University College of Engineering	I

4.	02.03.2012	S.Ranjith V.R.Ragul	Paper Presentation	University College of Engineering	II
5.	02.03.2012	S.Ranjith V.R.Ragul	Project Presentation	University College of Engineering	I

**Department of Electrical and Electronics Engineering
2014-15**

Sl. No.	Date	Name of the Student	Event Participated	Venue	Prize Won
1.	08.08.2014	S.Vinoth Kumar	Circuit Debugging	Mount Zion College of Engineering and Technology	II
2.	04.09.2014	M.Sarveshwaran K.Gowtham	Act on	CARE group of Institutions	I
3.	09.09.2014	R.Sakthi Karthikeyan	Circuit Debugging	CARE group of Institutions	I
4.	21.02.2015	M.Sarveswaran C.Ashwin	Paper Presentation	Erode Senguthar Engineering College	I
5.	07.02.2015	J.Srilekha A.Srinidhi	Paper Presentation	P.A College of Engineering and Technology	III
6.	20.02.2015	M.Sarveswaran C.Ashwin	Paper Presentation	K.S.Rangasamy College of Technology	I
7.	06.02.2015	M.Sarveswaran K.Gowtham	Paper Presentation	Sri Manakula Vinayagar Engineering College	II
8.	11.03.2015	P.Dinesh D.Yogesh	Adzap	Mahendra College of Engineering and Technology	I
9.	21.02.2015	M.Sarveswaran C.Ashwin	Kojoint	Erode Senguthar Engineering College	II
10.	21.02.2015	M.Sarveswaran C.Ashwin	Logo Manager	Erode Senguthar Engineering College	I
11.	20.02.2015	M.Sarveswaran	Tamil Debate	K.S.Rangasamy College of Technology	II
12.	10.02.2015	M.Sarveswaran	Paper Presentation	K.S.Rangasamy College of Technology	II
13.	26.08.2015	M.Jayanapriya K.Iswarya	AD-Zab	Cheran College of Engineering	II
14.	04.09.2015	S.Sugaasini & G.Vinothini	Paper Presentation	Vaigi College of Engineering	I

Department of Information Technology

2014 - 2015

S. No	Date	Name of the Student	Event Participated	Venue	Prize Won
1.	13.08.2014 & 14.08.2014	S.Patriks	Multimedia	SNS College of Engineering.	I
2.	13.08.2014 & 14.08.2014	S.Patriks	Splash Corner	SNS College of Engineering.	I
3.	22.08.2014 & 23.08.2014	S.Patriks	Multimedia	CARE Group of Institutions	II
4.	30.08.2013	K.M.Manoj Kumar	Multimedia	Francis Xavier Engineering College.	I
5.	30.08.2013	P.Shyam Sundar	Multimedia	Francis Xavier Engineering College.	I
6.	21.02.2015	Patriks.S	Multimedia	Muthayammal Engineering College.	I
7.	24.02.2015 & 25.02.2015	S.Patriks	Short Film	Karpagam University.	II
8.	12.03.2015	S.Patriks	Techno Wars (Multimedia)	Kongu Engineering College.	I
9.	12.03.2015 & 13.03.2015	S.Patriks	Online Photography	Nehru Institute of Engineering and Technology.	II
10.	12.03.2015 & 13.03.2015	S.Patriks	Scavenger – Hunt	Nehru Institute of Engineering and Technology.	II
11.	24.03.2015 & 25.03.2015	S.Patriks	Flash Presentation	Tamilnadu College of Engineering.	I
12.	24.03.2015 & 25.03.2015	S.Patriks	Short Film	Tamilnadu College of Engineering.	I

2012-2013

S. No	Date	Name of the Student	Event Participated	Venue	Prize Won
1	22.09.2012	V. Harihara Sathish	Paper Presentation	Kings College of Engineering	I
		P.Hariharan	Paper Presentation	Kings College of Engineering	I

Department of Mechanical Engineering
2014 – 2015

S. No	Date	Name of the Student	Event	Venue	Prize Won
1	13.03.2015	S. Ashok Kumar	Technical Quiz	Sri Ramakrishna Institute of Technology	I
2	07.03.2015	N. Selva Kumar	Ad Zap	Nandha Engineering College	I
3	07.03.2015	R. Surendiaran	Ad Zap	Nandha Engineering College	I
4	07.03.2015	P. Vignesh	Ad Zap	Nandha Engineering College	I
5	07.03.2015	R. Surendiaran	Multimedia	Nandha Engineering College	II
6	07.03.2015	P. Vignesh	Multimedia	Nandha Engineering College	II
7	06.03.2015	B. Sridhar	Paper Presentation	United Institute of Technology	I
8	06.03.2015	J.Sanjai	Paper Presentation	United Institute of Technology	I
9	21.02.2015	G. Suresh Kumar	Paper Presentation	Erode Sengunthar Engineering College	I
10	21.02.2015	S. Vignesh Kumar	Paper Presentation	Erode Sengunthar Engineering College	I
11	21.02.2015	S.Arun	CAD Modeling	Muthayammal Engineering College	II
12	20.02.2015	S. Aswin	Technical Quiz	Arasu Engineering College	II
13	20.02.2015	K.Kuber Vignesh	Technical Quiz	Arasu Engineering College	II
14	19.02.2015 & 20.02.2015	M.Balaji	Poster Presentation	Mahendra Engineering College	I
15	19.02.2015 & 20.02.2015	M. Ayyapapan	Poster Presentation	Mahendra Engineering College	II
16	19.02.2015 & 20.02.2015	S.Barathi	Poster Presentation	Mahendra Engineering College	II
17	13.02.2015	G. Suresh kumar	Paper Presentation	Vivekanandha College of Engineering for Women	III
18	12.02.2015	P. Ponraj	CAD Contest	N.S.N. College of Engineering and Technology	III
19	12.02.2015	P. Ponraj	Treasure Hunt	N.S.N. College of Engineering and Technology	III

20	12.02.2015	S. Sathyamoorthi	Treasure Hunt	N.S.N. College of Engineering and Technology	III
21	12.02.2015	S. Sathyamoorthi	Project Contest	N.S.N. College of Engineering and Technology	II
22	12.02.2015	S. Tamilmani	Treasure Hunt	N.S.N. College of Engineering and Technology	III
23	12.02.2015	S. Tamilmani	Project Contest	N.S.N. College of Engineering and Technology	II
24	12.02.2015	R. Surendiran	Treasure Hunt	N.S.N. College of Engineering and Technology	II
25	12.02.2015	R. Surendiran	Project Contest	N.S.N. College of Engineering and Technology	II
26	12.02.2015	P. Vignesh	Treasure Hunt	N.S.N. College of Engineering and Technology	III
27	12.02.2015	P. Vignesh	Project Contest	N.S.N. College of Engineering and Technology	II
28	12.02.2015	B. Sabareesh	Treasure Hunt	N.S.N. College of Engineering and Technology	II
29	06.02.2015	S. Madhusuthanan	Poster Presentation	Sri Krishna College of Engineering and Tech.	II
30	06.02.2015	K.Karthik	Poster Presentation	Sri Krishna College of Engineering and Technology	II
31	26.09.2014	G. Arunkumar	Paper Presentation	SVS College of Engineering	I
32	20.09.2014	G. Arunkumar	Paper Presentation	M Kumarasamy College of Engineering	I
33	20.09.2014	G. Arunkumar	Technical Quiz	M Kumarasamy College of Engineering	I
34	05.09.2014	S.Mohammed Yafik	Multimedia	Mahendra Institute of Technology	I
35	05.09.2014	M.Sitharathan	Multimedia	Mahendra Institute of Technology	I
36	05.09.2014	S. Vijay	Bike Drift	Mahendra Institute of Technology	I

2012 – 2013

S. No	Date	Name of the Student	Event	Venue	Prize Won
1	16.03.2013	A. Arun kumar	CAD Contest	NSN College of Engineering and Tech.	II
2	15.03.2013	R.Mohan	Project Presentation	GCT Coimbatore	III
3	15.03.2013	G. Mathivanan	Project Presentation	GCT Coimbatore	III
4	15.03.2013	S.Krishnan	Project Presentation	GCT Coimbatore	III
5	15.03.2013	S.Krishnan	Parachute Modeling	GCT Coimbatore	II
6	11.03.2013 & 12.03.2013	A. Vaikundaraj	Paper Presentation	Sona Collge of Technology	I
7	11.03.2013 & 12.03.2013	C. Silambarasan	Paper Presentation	Sona Collge of Technology	I
8	08.03.2013	C. Silambarasam	Paper Presentation	Muthayammal Engineering College	I
9	08.03.2013	A. Vaikundaraj	Paper Presentation	Muthayammal Engineering College	I
10	08.03.2013	S. Manikandan	Paper Presentation	Muthayammal Engineering College	I
11	08.03.2013	K. Pradeep	Engine Assembly	Muthayammal Engineering College	III
12	23.02.2013	R. Balakumaran	Project Presentation	SVS College of Engineering	III
13	23.02.2013	R. Nareshkumar	Project Presentation	SVS College of Engineering	III
14	23.02.2013	S. Vigneshwaran	Project Presentation	SVS College of Engineering	III
15	19.10.2012	Vibin Varghese	Technical Quiz	Vetri Vinayaha College of Engineering and Technology	I
16	19.10.2012	Vibin Varghese	Gaming	Vetri Vinayaha College of Engg. and Tech.	I

2011 – 2012

S. No	Date	Name of the Student	Event	Venue	Prize Won
1	20.02.2012	M. B. Anoop	Technical Quiz	MNSK College of Engineering	I
2	20.02.2012	J. Bapdist	Technical Quiz	MNSK College of Engineering	III
3	20.02.2012	J. Bapdist	Project Expo	MNSK College of Engineering	I

4	20.02.2012	A.Rajesh	Technical Quiz	MNSK College of Engineering	III
5	20.02.2012	A.Rajesh	Project Expo	MNSK College of Engineering	I
6	20.02.2012	A.Varadharaj	Technical Quiz	MNSK College of Engineering	II
7	20.02.2012	M. Ramachandran	Technical Quiz	MNSK College of Engineering	I

EXTRACURRICULAR ACTIVITY

Academic Year 2014 – 2015

Anna University Zone VIII Level

Over all Third Position among 36 Engineering Colleges

S. No.	Game / Event	Venue	Place
1.	Hockey(Men)	Kongunadu College of Engineering and Technology	Winner
2.	Kho-Kho (Men)	King College of Technology, Namakkal	Runner
3.	Volleyball (Women)	CMS College of Engineering and Tech., Namakkal	Runner
4.	Badminton(Men)	Kongunadu College of Engineering and Technology	Runner
5.	Athletics (Men)	Kongunadu College of Engineering and Technology	Runner
6.	Basketball (Women)	Paavai Engineering College, Namakkal	Third
7.	Athletics (Women)	Kongunadu College of Engineering and Technology	Third
8.	Table Tennis (Women)	Mahendra College of Engineering, Salem	Third

Inter Zonal Athletics Achievements at PSNA CET Dindugul

S.No.	Name	Year/ Dept.	Event	Place
1	S.Purusothaman	II ECE	Decathlon	First
2	T.Anupriya	II CIVIL	Discuss Throw	Second
3	S.Divya Darani	II CSE	5000 Mts Running	Second
4	S.Divya Darani	II CSE	4X 400 Relay	Third
5	A.Arul Jothi Nivas	III ECE	200 Mts Running	Third

6	A.Arul Jothi Nivas	III ECE	4X 100 Relay	Third
7	N.Prabavathi	II IT	10,000 Mts Running	Third

TIES 2015 at Sairam Engineering College, Chennai

Athletics Achievements – Overall Third position in Athletics (Women) in TIES 2015

S.No.	Name	Year/ Dept.	Event	Place
1	S.Purusothaman	II ECE	Decathlon	First
2	D.Jency Remina	II ECE	High Jump 400 Mts Hurdles 4X 400 Mts Relay	First Fourth Fourth
3	T.Anupriya	II CIVIL	Discuss Throw Hammer Throw	Second Second
4	N.Prabavathi	II IT	5000 Mts Running 10000 Mts Running 5 KM Walk	Second Third Fourth
5	S.Rabin	II EEE	Triple Jump	Second
6	A.Arul Jothi Nivas	III ECE	200 Mts Running 100 Mts Running	Third Fourth
7	N.Agalya Yuvasri	II MECH	Triple Jump 100 Mts Running	Third Third
8	K.Azarudeen	II EEE	800 Mts Running 1500 Mts Running	Fourth Fourth
9	R.Keerthana	I EEE	800 Mts Running 1500 Mts Running 4X400 Mts Relay	Fourth Fourth Fourth
10	S.Dhivya Darani	II CSE	4X400 Mts Relay	Fourth
11	K.Senthamil Selvi	III EEE	4X400 Mts Relay	Fourth

South Zone Inter University Hockey(Women) Anna University Team Participation

S.No	Name of the Students	Year / Department
1.	S.Divya Darani	II CSE
2.	A.R.Amirtha Valli	II CIVIL

All India Inter University Athletics Meet, Anna University Team Participation at Rajiv Gandhi University, Mangalore

S.No	Nam of the Students	Year / Department	Event
1.	S.Purusothaman	II ECE	Decathlon
2.	A. Arul Jothi Nivas	III ECE	100 Mts Relay

Academic Year 2013 -2014**Anna University Zone VIII Games and Sports**

ZONE LEVEL				
S. No.	Name of the Games	Date	Venue	Place
1.	Hockey	30.09.2013 to 01.10.2013	Kongunadu College of Engineering and Technology	Winner
2.	Kabaddi	04.10.2013 & 05.10.2013	Kongunadu College of Engineering and Technology	Runner
3.	Hand Ball	10.09.2013 & 11.09.2013	Paavai College of Technology	Third
3.	Tennis	16.08.2013 & 17.08.2013	Govt. College of Engg., Salem	Third
4.	Athletic (Men)	03.10.2013 to 05.10.2013	Selvam College of Technology	Second
5.	Athletic (Women)	03.10.2013 to 05.10.2013	Selvam College of Technology	Third

ZONE LEVEL MEN				
S.No	Name of the Students	Year/ Dept.	Event	Place
1.	K.Azarudeen	I EEE	1500 Mts	First
2.	R.Maniraj	II CIVIL	20 Km Walk	Second
3.	S.Rabin	I EEE	Triple Jump	Second
4.	A.Arul Jothi Nivash	II ECE	200Mts	Second
5.	A.Arunkumar	IV MECH	Decathlon	Second
6.	A.Arunkumar	IV MECH	Polevault	Third
7.	K.Azarudeen	I EEE	800 Mts	Third
8.	S.Ayyappan	IV ECE	110 Mts Hurdles	Third
9.	S.Ayyappan	IV ECE	400 Mts Hurdles	Third
10.	Pravinkumar	II CSE	High Jump	Third
11.	S.Rabin	I EEE	4X100 Mts Relay	Second
	R.Praveen Kumar	II CSE		
	C.SuryaPrakash	II CIVIL		

	A.Arul Jothi Nivash	II ECE		
12.	K.Azarudeen	I EEE	4X400 Mts Relay	Second
	K.Mohanraj	II MECH		
	S.Ayyappan	IV ECE		
	A.Arunkumar	IV MECH		
ZONE LEVEL WOMEN				
13.	N.Akalya Yuvasri	I MECH	Long Jump	First
14.	N.Akalya Yuvasri	I MECH	100 Mts. Hurdles	Second
15.	S.Dhivya Dharani	I CSE	10000Mts	Second
16.	S.Dhivya Dharani	I CSE	5000Mts	Second
17	T.Anupriya	I CIVIL	Discuss throw	Second
18	D.Jencey Remina	I ECE	High Jump	Third
19	D.Jencey Remina	I ECE	4X100Mts Relay	Third
20	N.Akalya Yuvasri	I MECH		
	A.R.Amirthavalli	I CIVIL		
	S.Nivetha	I ECE		

INTER ZONAL LEVEL MEN				
S.No	Name of the Students	Year/ Dept.	Event	Place
1.	A.Arunkumar	IV MECH	Decathlon	Third
INTER ZONAL LEVEL WOMEN				
2.	N.Akalya Yuvasri	I MECH	Long Jump	Second
INTER ZONAL CROSS COUNTRY				
3.	S.Divya Dharani	I CSE	6 Km Run	Second
4.	S.Purusothaman	I ECE	Javelin	South India Level Gold Medal

ATHLETICS DISTRICT LEVEL				
S. No	Name	Year/Dept.	Events	Place
1.	S.Purusothman	I ECE	Javelin	First
2.	L.Dinakaran	IV CSE	Shot-put	First
3.	R.Praveen Kumar	II CSE	110 Mts Hurdles	Second

4.	R.Praveen Kumar	II CSE	110 Mts Hurdles	Second
5.	A.Arunkumar	IV MECH	High jump	Third
6.	A.Arul Jothi Nivash	II ECE	100 Mts	Third

Event	Name of the participant	International/All India Inter-University
Javelin Throw	S.Purusothaman – I ECE	South India Level Gold Medal

Academic Year 2012 – 2013

Anna University Zone 8 Games and Sports

ZONE LEVEL				
S. No.	Name of the Games	Date	Venue	Place
1.	Hockey	30.08.2012 & 31.08.2012	Kongunadu College of Engineering and Technology	Winner
2.	Athletic	25.10.2012 & 26.10.2012	Selvam College of Technology	Participation
INTER ZONAL				
3.	Yoga	22.12.2012 & 23.12.2012	C.Abdhul Hakeem College of Engineering	Third
ATHLETICS ZONAL LEVEL				
S. No.	Name	Year/Dept.	Events	Place
1.	A.Arun Kumar	III MECH	Decathlon	First
2.	S.Ayyappan	III ECE	110 Mts Hurdles	Second
3.	S.Sasi Kumar	III Civil	Hammer Throw	Third
4.	C.Suriya Prakash P.Rajkumar S.Ayyappan N.Yogaraj	I Civil III IT III ECE III Civil	4X100 Mts Relay	Second
5.	L.Dhinakaran	III CSE	Shot Put	Third
6.	S.Vinoth kumar M.Sakthivel A.Arunkumar M.Dinesh	I Civil I ME (AE) III Mech II Civil	4X400 Mts Relay	Third

GAMES (WOMEN)

ZONE LEVEL				
S. No	Name of the Games	Date	Venue	Place
1.	Ball Badminton	22.09.2012	VSA Engg. College	Runner
2.	Athletic	25.10.2012 & 26.10.2012	Selvam College of Technology	Third
ATHLETICS ZONAL LEVEL				
S. No.	Name	Year/Dept.	Events	Place
1.	R.Rajeshwari	II ECE	10,000 Mts Run	Second

Academic Year 2011-2012**Anna University Zone 3 Games & Sports Achievements (Men)**

Zone Level						
S.No	Name of the Games	Date	Venue		Place	
1.	Cricket	01.10.2011 to 7.10.2011	Jayaram College of Engineering and Technology		Winner	
2.	Kabaddi	21.09.2011 & 2.09.2011	Sri Angalamman College of Engineering		Runner	
3.	Hockey	07.12.2011 & 08.12.2011	Jayaram College of Engineering and Technology		Runner	
4.	Athletics	26.09.2011 to 29.09.2011	MAM School of Engineering		Winner	
Inter Zonal						
5.	Swimming	07.09.2011	Trichy Engineering College		-	
6.	Cricket	13.10.2011 to 15.10.2011	J.J. College of Engineering		Third	
7.	Yoga (State Level)	01.11.2011	Selvam College of Technology		Championship	
University Level (Form – III)						
S.No.	Name of the Games	Name of the Student		Place	Date	Venue
8.	Hand Ball	A.Thirupathy - II Civil		II	30.01.2012	Kakatiya University

9.	Athletics 400M Hurdle)	S.Ayyappan - III ECE	II	30.01.2012	Rajiv Gandhi University
10.	Cricket	N.Gobi - III ECE	IV	30.01.2012	Osmaniya University

ATHLETIC MEN		
GOLD MEDAL - 5 (ZONE)		
Name of the Student	Year/Department	Event
P.Elangovan	IV - IT	High Jump
S.Sasi Kumar	II - CIVIL	Hammer Throw
P.Gopi	IV - CSE	Pole vault
P.Ananthan	II - EEE	1500 Mts Running
P.Elangovan	IV - IT	Decathlon
SILVER MEDAL - 5 (ZONE)		
S.Rajkumar	II - IT	400 Mts Running
A.Arun kumar	II - Mech	Decathlon
L.Dhinakaran	II - CSE	Shot Put
P.Ayyappan	II - ECE	400 Mts Hurdles
L.Dhinakaran	II - CSE	Discus Throw
BRONZE MEDAL - 4 (ZONE)		
C.Chandra kumar	III - Mech	5000 M
P.Vinoth	III - ECE	20 KM Walk
C.Chandra kumar	III - Mech	10000 Mts
P.Elangovan	IV - IT	4X400 Mts Relay
S.Palanisamy	I - ECE	
P.Anandan	II - EEE	
S.Ramesh Kumar	II - CSE	
GOLD MEDAL 1 (INTER ZONE)		
S.Sasi Kumar	II -Civil	Hammer Throw
SILVER MEDAL 2 (INTER ZONE)		
A.Arun kumar	II Mech	Decathlon
P.Ayyappan	II ECE	400 Mts Hurdles

BRONZE MEDAL 3 (INTER ZONE)		
L.Dhinakaran	II CSE	Shot Put
L.Dhinakaran	II CSE	Discus Throw
P.Elangovan	IV IT	Decathlon

GAMES (WOMEN)

Zone Level					
S. No.	Name of the Games	Date	Venue	Place	
1.	Volley Ball	27.08.2011	Jayaram College of Engineering and Technology	Third	
2.	Ball Badminton	03.10.2011	MAM College of Engineering	Third	
3.	Athletics	26.09.2011 to 29.09.2011	MAM College of Engineering	Runner	
Inter Zonal					
4.	Hand Ball	17.10.2011 & 18.10.2011	Kongunadu College of Engineering and Technology	Runner	
5.	Athletics	21.10.2011 & 22.10.2011	MAM School of Engineering	Runner	
University Level (Form – III)					
S. No	Games	Name	Place	Date	Venue
6.	Kho-Kho	K.Saranya – II EEE	II	30.01.2012	Pondicherry University
7.	Athletics 100 Mts Hurdles	K.Saranya – II EEE	II	30.01.2012	Rajiv Gandhi University
8.	Volley Ball	T.Yuvarani – II EEE	II	30.01.2012	M.G University
9.	Ball Badminton	T.Devi Meenakshi- II CSE	II	30.01.2012	Mangalore University
10.	Athletics 5000Mts Running	S.Banumathi - II CSE	II	30.01.2012	Rajiv Gandhi University
ATHLETIC WOMEN					
GOLD MEDAL- 5 (ZONE)					
NAME		DEPARTMENT	EVENT		
T.Yuvarani		II - EEE	Discus Throw		

K.Saranya	II - EEE	100 Mts Hurdles
V.Pradeepa	II - EEE	1500 Mts Running
M.Furkanasharmi	III - ECE	400 Mts Running
S.Banumathi	II - CSE	4X400 Mts Relay
K.Priyanka	II - IT	
S.Santhiya	II - CSE	
V.Pradeepa	II - EEE	
SILVER MEDAL - 4 (ZONE)		
M.Furkanasharmi	III - ECE	200 Mts Running
T.Yuvarani	II - EEE	Triple Jump
P.Gangadevi	II - CSE	800 Mts Running
M.Furkanasharmi	III - ECE	4X100 Mts Relay
T.Yuvarani	II - EEE	
S.Dhivya	II - IT	
M.Usha	II - EEE	
BRONZE MEDAL 3 (ZONE)		
S.Banumathi	II - CSE	5 Km Walk
P.Gangadevi	II - CSE	1500 Mts Running
K.Priyanka	II - IT	800 Mts Running
GOLD MEDAL 1 (INTER ZONE)		
K.Saranya	II - EEE	100 Mts Hurdles
SILVER MEDAL 2 (INTER ZONE)		
T.Yuvarani	II - EEE	Discus Throw
M.Furkanasharmi	III - ECE	4X100 Mts Relay
T.Yuvarani	II - EEE	
K.Saranya	II - EEE	
M.Usha	II - EEE	
BRONZE MEDAL 2 (INTER ZONE)		
M.Furkanasharmi	III - ECE	200 Mts Running
M.Furkanasharmi	III - ECE	400 Mts Running

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The Institution has well defined procedures for collecting the feedbacks from its Alumni and employers. The feedbacks are collected from the passed-out graduates from the Institution on the occasion of the Alumni meet. The employers' feedback is collected during their visit to the campus, through our Alumni who work in that industry and during campus interviews. Parents-Teachers meet is organized every semester to seek the feedbacks from parents. The above feedbacks and suggestions are collected periodically and meetings are conducted in this regard by the management with the Principal, Deans and HODs to get better possible solutions by analyzing the above collected feedbacks and suggestions. Final decisions taken in the meetings are implemented to improve the performance and quality of the institution.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

Every department has its own associations. This provides the opportunity to the students to design posters for different programmes, design invitations and banners. The students are encouraged to participate in poster presentations and other activities. Also, they are involved in publishing research papers in both the national and international conferences and journals.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The college does not have an overall student council. However each department has an association and its office bearers organize the events of the association for the particular academic year. The association is normally guided by two faculty members as advisors. The office bearers are

- Secretary
- Joint Secretary
- Treasurer
- Executive members

Selection Procedure

Every year the selection is made by the concerned Heads of Department by consulting the Coordinators and class advisors based on the academic performance and involvement in co-curricular and extracurricular activities.

Activities

Conduct Guest Lectures, Workshops, Symposiums and Conferences.

Funding

Management, Students and Sponsors are the source of funding.

Class Committee

Each class has a class committee to share their hurdles in the learning process. The committee members are selected by the Class Advisors and Heads of the departments.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The college strongly believes in giving opportunity to the students thereby supporting the authorities in various administration level of the college. There are student representatives in the following academic and administrative bodies of the organization

- Class Committee
- Department Associations
- Alumni Association
- Indian Society for Technical Education – Student Chapter
- Indian Society of Mechanical Engineering
- Institution of Electronics and Tele communication Engineers,
- Computer Society of India
- Society of Automotive Engineers
- Class Representative
- Mess Committee
- National Service Scheme
- Youth Red Cross
- Red Ribbon Club
- Rural Engineering and Technology Club

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution?

The institution has a healthy relationship with alumni and former faculty members for the betterment of the institution as well as the students. They are contacted through social media like facebook, whatsapp and mobile phones. Alumni are invited periodically to the college to motivate the students. Every year Alumni meet is organized to network the alumni of KNCET. Former faculty members are invited to the college to give guest lectures and to be as Juries for the symposiums and project reviews.

Any other relevant information regarding Student Support and Progression which the college would like to include.

- The best outgoing student from each department is selected by considering curricular, co curricular, extra- curricular and social activities and they are appreciated and awarded appropriately.
- The University rank holders are motivated and appreciated with prizes.
- The parents and well wishers are invited for the annual day celebration.
- All the students and parents can meet the Chairman and the Principal freely at any time and give their opinions and suggestions.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision

To become an Internationally Renowned Institution in Technical Education, Research and Development by Transforming the Students into Competent Professionals with Leadership Skills and Ethical Values.

Mission

- Providing the Best Resources and Infrastructure.
- Creating Learner-Centric Environment and Continuous Learning.
- Promoting Effective Links with Intellectuals and Industries
- Enriching Employability and Entrepreneurial Skills
- Adapting to Changes for Sustainable Development

The mission statement defines the institution's distinctive characteristics. Towards the accomplishment of its vision, it defines knowledge and skills, core value of innovations, creativity, social and economic values, new developments in science and technology for students. The institute is continuously improving and adopting new procedures to be recognized at level for imparting high quality technical education and progressive research.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Quality policy

To strive continuously for producing the best results in terms of knowledge, self discipline and application of the knowledge acquired.

Top Management

The Institution is governed by a well defined quality policy through the Governing Council. Top Management plays the role of facilitator in design and implementation of its quality policy and plans. The Management provides adequate financial support for the sustenance of the academic and administrative infrastructure. At the beginning of every semester, the faculty meeting conducted by the management to seek the opinion to frame the policies.

Principal

The Principal ensures that all the Rules and the Regulations of the AICTE and Anna University are observed. The Principal provides academic leadership and associates with Deans and HODs and evolves strategies for the academic growth. He convenes review meetings and performance appraisal meetings by considering the academic situation of the institution. With full backup from the top management, the Principal formulates the process and procedures for imparting quality education true to the spirit of the institute's vision and mission. The top management makes the necessary support for organizing various industry-institute interaction activities. Dean (R&D) and Dean Academics support the Principal for implementing the policies and plans.

Faculty

Faculties play major role in the design and implementation of the quality policy. They share their experiences and expertise while designing the quality policy. Faculties upgrade themselves to understand innovative teaching learning methods, research and development, skills and qualifications. All these supplement the quality plan and its implementation. Faculty takes efforts to embed values in the education.

6.1.3 What is the involvement of the leadership in ensuring:

- **The policy statements and action plans for fulfillment of the stated mission**
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

The policy statements and action plans for fulfillment of the stated mission

Leadership is involved in formulation of the action plans in following the procedures and in giving guidelines to the faculty members in order to achieve the mission. Also the management extends the financial support for the academic development and continuous improvement.

The members from the Management, The Principal, Deans, HODs and faculty members are easily approachable and they welcome the stakeholders for any suggestion or compliance for improvements. The policy statements and action plans are designed to fulfil the requirements of the mission. The leadership provides the necessary facilities to implement the policies and it is monitored and reviewed by different committees for the fulfilment of the mission.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

Under the guidance of the Principal and Deans, HODs prepare the action plans to fulfil the requirements of the Institutional strategic plan. The teaching plan, time table are prepared and other committees are formed to initiate different roles and plan their activities.

In order to achieve the vision and mission of the institution, the top management makes action plans in developing the infrastructure, facilities and career growth of the faculty and students etc. A well structured mechanism is followed for managing reward system, and for resolving conflicts at all the levels through the stakeholder's involvement.

Interaction with stakeholders

Stakeholders of the college are welcome to express their feedback about the academic and administrative enhancements. Parents Teachers meet is organised every semester and Alumni meet is conducted every year to interact with them on the strategy and its necessary improvement. This ensures the development of the institution. Meeting with the employers are conducted on the occasions of campus recruitments, industrial visits and implant trainings. Students counselling system is followed to identify their problems which are resolved appropriately. Management collects the inputs from stakeholders about academic results, and placements to improve the quality of students as well as the institution.

Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

Plan and policy of the college are such that they meet out the market demand, industrial needs and stakeholders' requirement. Frequent meetings are held to discuss the needs of infrastructure, manpower and new developments for the academic activities. Amenities are created by the management in order to get the research projects and consultancy from the stakeholders and other funding agencies. The college gets feedbacks regularly from the students, parents and other authorities to frame the future plans.

Reinforcing the culture of excellence

A productive organizational culture which inculcate the student community and staff holders to affirm the institution's confidence towards them, by withstanding any environmental situations with a constant focus on their personal and society benefit. The culture of excellence is reinforced by awarding prizes in academics, appreciations for innovations and research and providing sponsorships to attend career enhancement programmes. The college conducts orientation programme for new faculty members and career guidance programme to the students.

Champion organizational change

Our institution promotes collaborative introduction among the organizational members, establishes a supportive social climate and promotes the practice that ensures equitable treatment. The college has a pragmatic approach to promote the changes in the procedure and to progress in the system as per the suggestions given by the stakeholders and alumni for the better functioning.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

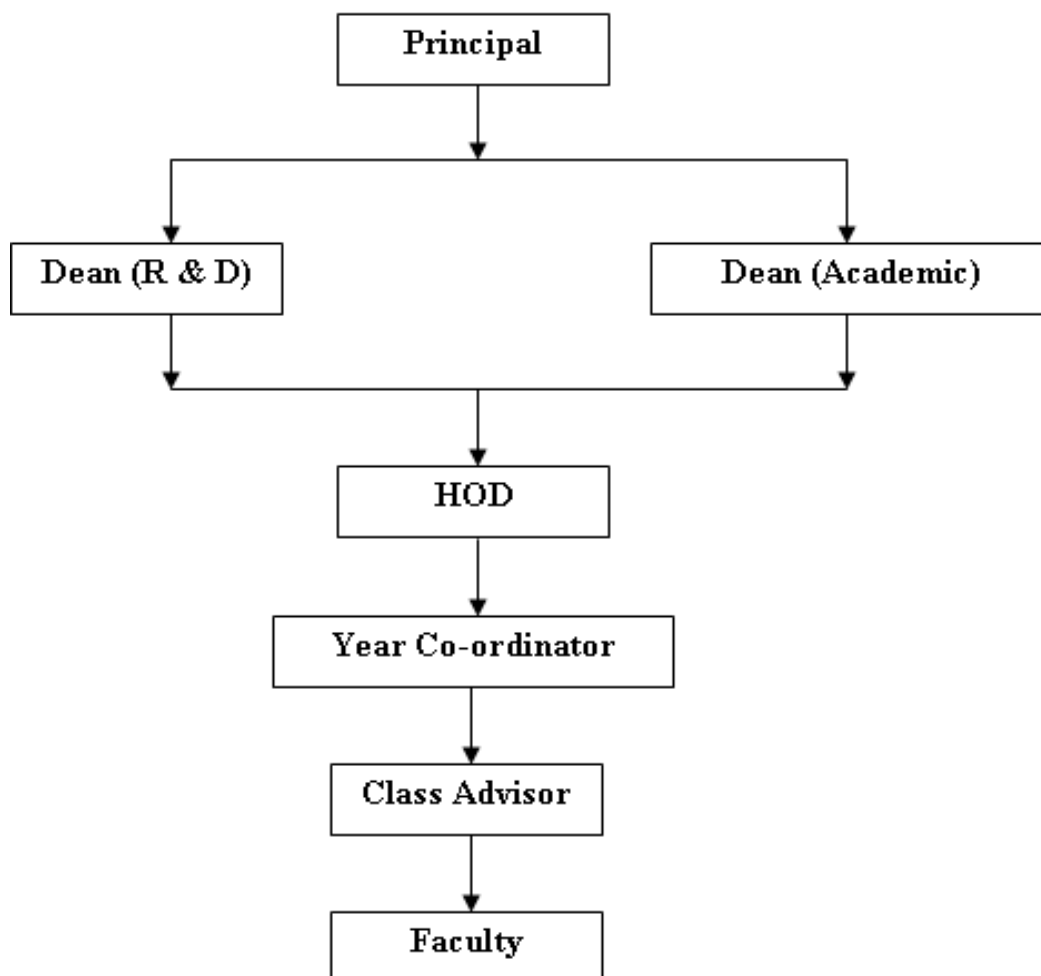
Frequent meetings with the Heads of the Departments at the institution level and staff meetings at department level are conducted and the feedbacks are collected to monitor the effective implementation and improvement. The following are the committees are formed in the college to monitor and evaluate the policies and plans.

- Staff Recruitment Committee
- Class Committee
- Student Counseling and Mentoring
- Grievance Redressal Committee
- Women Development Cell
- Anti Ragging Committee
- Alumni Association
- ISO Audit
- Transport Committee
- Library Committee

6.1.5 Give details of the academic leadership provided to the faculty by the top Management?

Top Management strongly believes that providing academic leadership at various levels improves the efficiency of the academic process. Principal is the Head of the Institution and monitors the academic and administrative affairs with the assistance of the Dean (R&D) and Dean Academics. Each Department has a Head who is assisted by the Coordinators and Class

advisors. All the department related activities are undertaken by the faculty in the department who have been assigned as coordinators.



6.1.6 How does the College groom the leadership at various levels?

Faculty Level

The college has a regular practice of grooming the leadership at various levels. The faculty members are assigned as coordinators for various administrative and academic responsibilities. The plan of actions and implementation are done by the coordinators concerned, with the support of the HODs, Deans and the Principal. In department level, the faculty members are assigned with preparation of time table, placement and department association activities. In college level functions such as Annual Day, Sports Day and Graduation Day, the faculty members are given roles to organize the events. The college periodically organizes the development programmes to groom the leadership skills of the faculty members.

Table 6.1. Various Clubs and Committees

Name of the Committee	Faculty In-charge
Grievance Redressal Committee	Prof. V.Elango
Women Development Cell	Dr.A.Nithya
Anti-Ragging Committee	Dr.M.Karthikeyan
Alumni Association	Mr.R.Arivazhagan

ISO Committee	Mr.V.Gopinath
Examination Cell	Mr.K.Sekar
Sports Committee	Mr.S.Palanivel
Library Committee	Mr.T.Raju
Hostel	Mr.N.Rajkumar Mr.V.Vinothkumar Mr.V.Bharath
ISTE	Mr. T.Yuvaraja
IETE	Mr.D.Karthikeyan
CSI Students Chapter	Dr.J.Vellingiri
Science Club	Mr.A.Iruthaya Seelan
ICTACT	Dr.J.Vellingiri
Entrepreneurship Development Cell	Mr.RA.Aravind
Tamil Mandram	Mr.S.Sudharshanan
Multimedia Club	Mr.G.Karthikeyan
NSS/YRC/Red Ribbon	Mr.G.Shyamsundar

Student Level

The department association activities are planned and executed by the student secretary. Each class has class representatives to coordinate the class activities and final year class has placement representatives to coordinate the placement activities. The co curricular activities like NSS, YRC and other clubs have student- coordinators to plan and implement the activities for the academic year. The professional society activities provide the opportunity to the students to organize the events.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments/ units of the institution and work towards decentralized governance system?

Major decisions pertaining to the function of the institution and objectives of the institution are taken by the Governing council. These decisions are discussed in the trust and the strategy is worked out. The Chairman forwards the strategy to the Principal for implementation. The Principal is given sufficient freedom to execute the plans. Further the institution follows the decentralized governance system, Dean (R&D) is empowered to take decisions regarding all the quality improvement programmes in consultation with the Principal. Dean (Academics) is empowered to take decision regarding all the academic activities in consultation with the Principal. Heads of the Departments are authorized to take decisions in the department level with full academic autonomy under the overall guidelines of the Head of the Institution. HODs have the operational autonomy to plan, budget and execute various activities of their department with the involvement of the faculty members.

Faculty members heading various committees are given freedom to execute the works distributed. Non-teaching staff members play a role at the implementation level of the plans. Students experience the autonomy to enjoy the freedom of thought and implementation of their activities.

6.1.8 Does the College promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, the Institution promotes a culture of participative management which enables the faculties, staff and students to voice their opinions and suggestions including constructive criticism in day to day functioning of the institute.

All the academic and administrative activities are decentralized and operational management decisions are taken based on the discussion and deliberations in the Principal's meetings in the presence of Deans and HODs, department meetings convened by HOD with faculties, and various committee meetings comprising of staff and students. Minutes of such meetings are recorded and issued to all the departments concerned.

Faculty members are encouraged to contribute ideas towards identifying and setting organizational-goals, problem solving and other decisions. The best idea is appreciated by the management. The Administrative Officer along with other administrative staff, takes care of the smooth running of the administrative system.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the Institution has a quality policy which states "To strive continuously for producing best results in terms of knowledge, self discipline and application of the knowledge required".

The quality policy is designed by the participative process of the Management, Principal, Deans, HODs and faculty members by considering the feedbacks of the stakeholders. Based on the societal needs and in order to support the industrial progress of the nation, the quality policy has been developed.

The Institution is an ISO certified and the ISO quality policies are committed to provide quality check on all the academic parameters to achieve academic and professional excellence. The Institution continually motivates all the educators and supports them in service thereby provides us for enhancing professional competencies for effective implementation of Quality Management System.

6.2.2 Does the College have a Perspective Plan for development? If so, give the aspects considered in development of policy and strategy.

Yes. The Institute has a perspective plan for development. It is developed by the top management in consultation with Governing Council members, Principal, Deans and various Heads of the Departments. It specifies the target to be achieved by the institution in Academics, Infrastructures, Research and Development, Community Engagement, Human Resources planning and development and Industry Interaction. The following are the achievements of the Institution.

Table 6.2. Achievements of the College

Academic Year	Achievements
2007-2008	College was started with B.E / B.Tech programmes in CSE, ECE, MECH, and IT.
2009-2010	Started B.E. Programme in Civil Engineering and Electrical and Electronics Engineering with an intake of 60 students
	Workshop Block Constructed.

2011-2012	Increase in the intake from 60 to 120 students for B.E. Mechanical Engineering Programme
	Constructed the Engineering 'A' Block
	Constructed a Temple in the College Campus
	An ATM of Indian Bank was established in the college campus
	Open Auditorium was constructed in the College Campus
	Power House was constructed in the college campus
2012-2013	Increase in the intake from 60 to 120 students for B.E. Civil Engineering and B.E. Electronics and Communication Engineering Programmes
	Started M.E. Programme in Computer Science and Engineering and Applied Electronics with an intake of 18 students
	ISO Certification was awarded to the Institution.
2013-14	Increase in the intake from 60 to 120 students for B.E. Electrical and Electronics Engineering Programme
	Increase in the intake from 120 to 180 students for B.E. Mechanical Engineering Programme
	Started M.E. Programme in Computer Science and Engineering (with specialization in Networks) with an intake of 24 students
	Started M.E. Programme in Embedded Systems Technologies with an intake of 24 students
	New Mess Block started functioning for the hostel students
	50 University Ranks produced
	Indoor Stadium was Constructed in the college campus
	Tamilnadu Inter Engineering Sports (TIES) 2014 was organized
2014-2015	Increase in the intake from 180 to 240 students for B.E. Electrical and Electronics Engineering Programme
	The Centre for Campus to Corporate is established.
2015-2016	Centre of Excellence with TVS Haritha Techserv is established

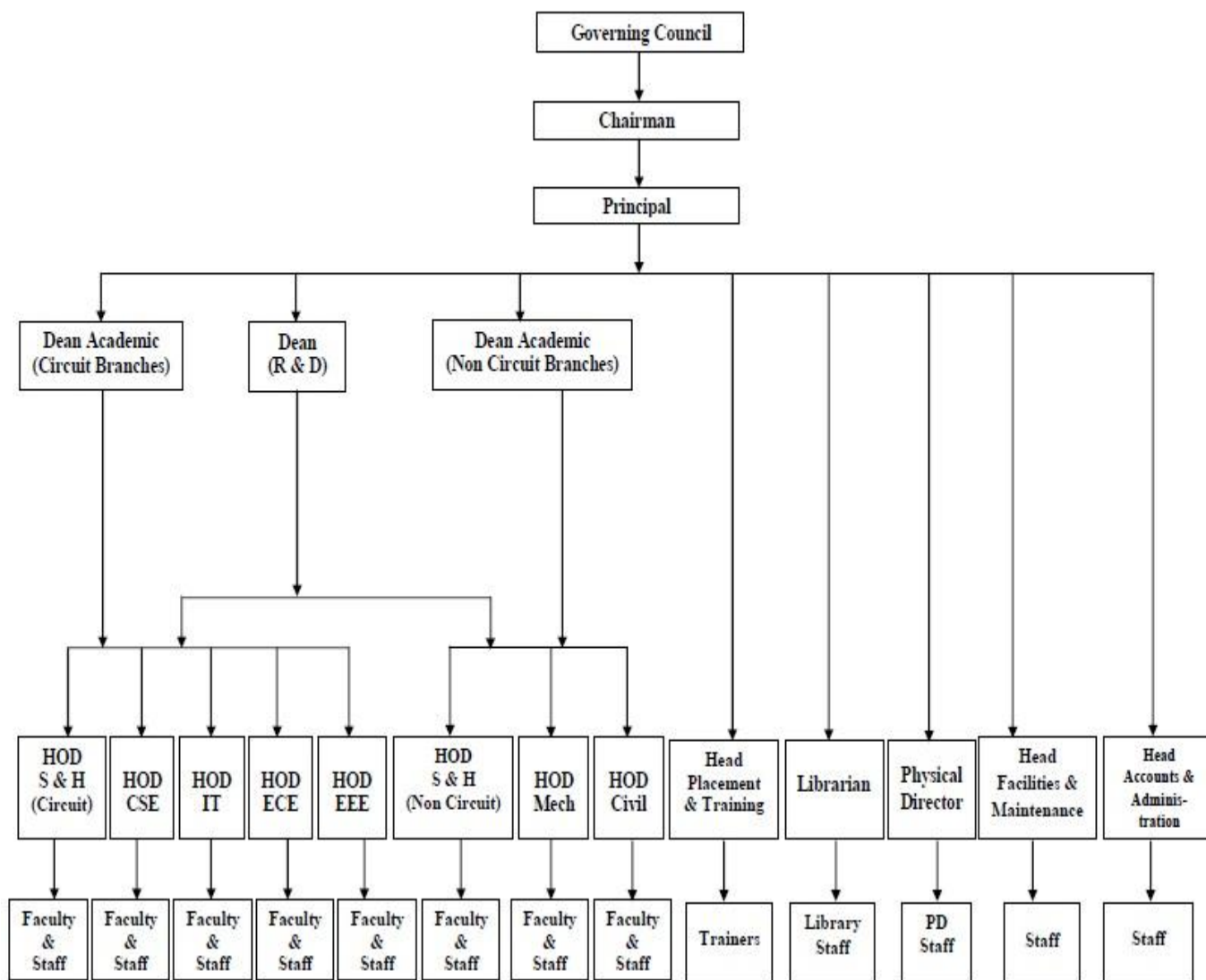
Perspective Plan

- To produce more number of university ranks in each academic year.
- To motivate the faculty members to involve in Industry Institute Interaction.
- To obtain NAAC and NBA accreditation.
- To create Centre of Excellence in each department.
- To establish research centre in all the departments.
- To promote quality in the research projects
- To make all the students employable.

6.2.3 Describe the internal organizational structure and decision making processes.

The college is managed by the Kongunadu Educational Charitable Trust. The Chairman takes care of the functioning and operations of the academic and administrative aspects of the institution. Governing council has been constituted as per the norms laid down by the AICTE and Anna University. The major decisions regarding developmental plans are discussed in the

Governing council meetings. Principal is the academic and administrative head and he takes any decision related to academic and non-academic activities. The Deans (Research and Development, Academics) associate with the Principal to take decisions related to Research and Academic activities. The HODs are the in-charges of the academic and administrative functioning of the departments. The teaching staff takes care of the academic aspects and activities related to co-curricular and extra-curricular aspects. The Administrative officer is in-charge of the office and takes care of the staff leave, attendance and other official works. The financial aspects, purchase and store, transport and security are taken care by the Accounts officer, Purchase officer, Transport officer and Security officer respectively. Campus maintenance and Housekeeping is taken care by the supervisors concerned.



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction

Teaching & Learning

At the end of each semester, the subjects to be handled for the next semester are allotted to the faculty members based on their specialization and experience and the academic schedule is distributed to the faculty members. This will be helpful to the faculty members to attend the faculty development programmes during semester holidays. The time table is prepared by consulting other departments and distributed to the faculty members. The faculty members prepare lesson plan, lecture notes and question banks which are verified by the concerned Heads of the departments and Dean Academics before the commencement of classes. Class rooms are provided with the facility for multimedia presentation. Daily tests are conducted to ensure the continuous learning habits among the students. Special classes are conducted after the working hours for poor performers in the daily tests. Three terminal tests are conducted during the semester and the result of each test is analyzed and remedial measures are taken. The students are encouraged to take up the mini project in every semester.

The personality development and soft skills trainings are provided to the students' regularly. The students are encouraged to undertake mini projects during the semester. Study materials, library, digital library and Wi Fi facilities are provided to enhance the learning skills. Guest lectures and workshops in the recent developments are also arranged to the students. Students are encouraged to participate in paper presentations, project presentations and other events organized in various institutions. Besides this, IIT spoken tutorial, CISCO networking and motivational programmes are conducted for the benefit of students.

The effectiveness of the teaching learning process is reviewed regularly in the following ways:

- Students' Feedback
- Class Committee Meeting
- Terminal Test Result Analysis
- University Examination Result Analysis

Research & Development

The college possesses a conducive environment with academic freedom. The Institution's innovative leadership kindles the research instincts and creative thinking in young minds. The faculty members are encouraged to explore the emerging technologies without fear. Adequate journals, reference books, internet, lab facilities are made available and specially provided if required for particular project. Sponsorships are provided for the researchers to attend conferences and workshops.

The Research and Development Cell guides the faculty members to prepare funding proposals to the funding agencies and paper publications in journals. Besides that, the students are encouraged to submit their project proposals for TNSCST and other agencies. The college permits the faculties to pursue their Ph.D in part time mode. Also it receives funds from AICTE, Department of Science and Technology, Anna University and Department of Bio Technology, the Government of India.

Community engagement

The college serves its neighborhood community through NSS activities by organizing blood donation camps, awareness rally, eye camps and campus cleaning programmes in the nearby temples. The college shares its resources to conduct bank online examinations regularly. The Institution involves itself in the following ways for the community engagement.

- Organizes career guidance programme and free computer training to the school students.
- The college disseminates the technology to the people through Rural technology club.

- Donates buildings to the orphanage.
- Donates cycle sheds for schools.
- Donates Barricades to Police stations for check post.
- Donates computers to the nearby schools and government offices.
- Planting of saplings in the nearby villages.
- Provides scholarships to the meritorious students from the economically weaker sections.

Human resource management

- The college strongly believes that human resource is the primary source of the institution. The college follows a well defined recruitment procedure as per the guidelines of AICTE and Anna university norms.
- The faculty members who are recruited are treated well and they work with the job satisfaction.
- The college provides opportunities to pursue higher studies and also provides sponsorships to attend career advancement programmes.
- The institution takes care of the faculty welfare. It provides group insurance for all the staff members and rewards the staff on their achievements in the academics.
- The college provides free working lunch, free tea/coffee twice in a day and free transport to its staff members. The faculty members are provided with many benefits like Casual leave, Earned Leave, Maternity leave, On duty and Special on duty.
- The college follows a transparent appraisal and promotion procedure.

Industry interaction

In order to promote the placement activities and provide the training required to the students, the college has established the Centre for Campus to Corporate. This division provides training in soft skills and personality development. Many MOUs have been signed with the industries to maintain good relationship with them. Students are encouraged to take up industrial projects in their final year. Industrial visits and in-plant trainings are arranged regularly to the students. Besides that eminent entrepreneurs are invited to the campus to give guest lectures and motivational speeches. Centre of Excellence has been created in collaboration with TVS- Harita Techserv to provide training to the students.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the Institution ensures the collection of information through the following means:

- Feedback from the students, faculty, alumni, recruiters and academicians
- HODs meetings
- Suggestion Box
- Informal Interaction with the students
- Various Committee meetings such as Class committee and Hostel committee etc.

This information is passed to the management and Stakeholders through the Governing Council meetings, Parents Teachers meetings, Alumni meeting, Frequent personal meeting with the management, Annual report and Newsletters.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The top management tries to develop a strong sense of belongingness in the minds of its efficient/knowledgeable workers with focus on a stress free, with full academic freedom and self responsible work culture. Such a philosophy is working fine in improving the effectiveness and efficiency of the institutional process. Freedom of action and decision, freedom of thought and expression are the provisions of idea generation and implementation.

Staff members are made members of a committee in the college level functions and other programmes, and they are encouraged to attend seminars, workshops and conferences to expand their domain knowledge. The management appreciates its faculty members who perform well in their endeavours by rewarding them appropriately. Faculty members are encouraged to pursue research by registering Ph.D in part time. Financial incentives, appreciation letters, increments in salary are regularly motivating them at all levels. Extending the facilities like library facilities, e – journals accessing facility and Wi Fi internet connectivity are the encouraging factors to make the faculty members get involved in the institutional processes effectively.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following are the details of the resolutions made by the Governing Council in the previous year.

- To allocate necessary funds to purchase computers and increase the internet bandwidth from 20 Mbps to 30 Mbps.
- To allocate funds to purchase five buses additionally to ply in the new routes.
- Faculty members are to be encouraged to prepare more no. funding proposals and the Principal is authorized to handle the funds sanctioned to complete the project.
- Organize orientation programme for newly jointed faculty members and first year students.
- Placements of students in multinational companies are to be enhanced.
- To strive to get accreditation from NAAC.

Status of implementation of resolutions made by the Governing council is

- The bandwidth of internet is increased to 30 Mbps
- Five new buses have been purchased and the total number of buses has been increased to fifty and new buses are operated in new routes.
- Around forty five proposals are submitted to the funding agencies like DRDO, AICTE, DST, CSIR, TNSCST etc. The amount of Rs. 40000/- is sanctioned from the Department of Bio Technology, Government of India, 50000/- got sanctioned from the Department of Science and Technology, Government of India and 25000/- from Department of Atomic Energy.
- Orientation Programmes for the newly joined faculty and first year students are conducted.
- Placement activities are in progress.
- Application for NAAC preparation is in progress.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, Anna University makes a provision for according the status of academic autonomy to an affiliating institution. The efforts will be initiated by the institution for attaining the same at

the appropriate time. The following are the requirements to acquire the status of autonomy and the Institution is working towards it.

- The institution should have completed 10 years of existence.
- Excellent academic track with University ranks
- State-of-the-art infrastructure in all the areas
- Encouraging the faculty members to go for funded projects
- Good track record of training and placement
- Improving the industry-institute partnership
- Accreditation by either NAAC or NBA

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

To promote better relationship with stakeholders, the institution has structured Grievance Redressal Cell to provide amicable solutions to them. The cell is headed by a senior faculty member and some of the faculties are members. The members of the cell are easily approachable and can be contacted personally or over phone. The committee meets periodically and discusses the issues raised to provide solutions immediately. Some issues may be forwarded to the Principal for soliciting the solutions. The grievances are also collected from the students through the respective counsellors. Besides this, suggestion boxes are provided to raise grievances personally. The box will be cleared every Monday by the Principal's office and the raised issues are solved. The Chairman, Principal and Deans interact with the students and staff informally to ensure that the grievances are solved.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

Nil

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes. The Institution is an ISO 9001:2008 certified one. There is a well defined mechanism for analyzing student feedback on institutional performances. Feedback from the students regarding the staff members, institutional facilities and other services are received once in every semester. Based on the feedback, the areas for the improvements are found and necessary steps are taken. The following are the outcomes and responses of the Institution.

- Enhancement in library facilities and timings
- Additional bus facilities during special classes
- Revision in hostel mess menu
- Wi-Fi facility extended to the hostel premises
- Additional potable water points in each floor to reduce the crowd during the break.
- Flood lighting arrangements for outdoor games

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

Teaching staff

- Staff members are at their liberty to improve their teaching skills.
- Faculty members are permitted to pursue their higher studies.

- Permitted to attend career development programmes, seminars, conferences and workshops on OD and with free sponsorship.
- Encouraged to publish their research works in the reputed journals.
- Professional Memberships
- Permitted to organize guest lecture, workshops, faculty development programmes and conferences.
- Encouraged in preparing funding proposals and consultancy work.
- Organizing orientation programmes for the newly recruited faculty members.
- Deputed in managerial levels.
- Encouraged to guide mini projects and main projects.
- By enhancing the library facilities regularly.
- By providing Wi Fi facility.

Non Teaching staff

- Permitted for higher studies.
- Permitted to attend the skills and knowledge enhancement training programmes.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The college has adopted defined strategies for faculty empowerment through training and motivation.

- Faculty Orientation Programme is conducted at the beginning of every year for the newly recruited faculties of the institution.
- A new faculty is guided by the HOD in preparing lesson plan, schedule of lectures, course file and other teaching tools before the commencement of the classes.
- Encouraging the teachers to use innovative methods of teaching.
- During the semester, course delivery of the faculty is monitored and the areas of improvement are identified and if necessary, they are permitted to attend the faculty development programmes.
- Guidance is given to the faculties to prepare funding proposals and journal publications.
- Creating intellectual and ethical values, among them.
- Establish a mechanism of individual presentations fortnightly at the department level.
- Performance based incentives and promotions are maintained.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The college has a well defined faculty appraisal system which reflects the performance of its faculty members. Self appraisal system focuses the individual contribution in the following areas.

- Academic Performance
- Upgrading the qualification
- Publication of books and articles
- Research Publications
- Activities organized and Participated
- Funded Projects/Consultancy/ MOUs
- Service to the department
- Service to the community

- Involvement in Placement and Training
- Involvement in student developmental activities

The self appraisal form is submitted at the end of every academic year by the faculty members. The HOD verifies all the details provided by the faculty and forwards it to the Principal. The Principal scrutinizes and suggests his recommendations to the Chairman who considers the benefits of the faculty.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The management reviews the recommendations of the Principal after going through the Performance appraisal of the faculty members and accordingly, the following benefits are accorded.

- Cash Awards
- Consideration for Promotion
- Sponsorship for higher studies
- Annual increments
- Sponsorship for development programmes

The major decisions taken by the management regarding performance appraisal are communicated in HODs meeting, staff meetings and office order. The detailed remarks of each faculty are discussed by the HOD personally to the faculty.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

A satisfied employee is an asset for the institution and can take the college to the best level. The college has made several welfare schemes to its staff members besides the salary package. They are

- Free Transport Facility
- Employees Provident Fund
- Group Insurance Policy
- On duty for attending enhancement programmes
- Sponsor for paper presentation in reputed conference
- Rent free accommodation and food for hostel staff members
- Free working Lunch, Free Coffee/Tea during working days
- Cash awards for producing good academic performance
- Sports events and games for staff members
- Maternity Leave
- Earned Leave
- Summer and Winter vacations
- Appreciation and cash awards for good academic performance
- Facilitate Personal loan from the Nationalised banks.

Table 6.3. Faculty Welfare Schemes Utility

S. No	Welfare Schemes	Staff Members Benefited in %			
		2011-12	2012-13	2013-14	2014-15
1	Earned leave facility	30.43	16.67	53.49	49.21
2	Free Lunch, Free Coffee/Tea	100	100	100	100

3	Group Insurance Scheme	100	100	100	100
4	Maternity leave	0.54	0.49	0.86	2.41
5	Transportation	58	62.62	60.34	50
6	Earned and Casual Leave	100	100	100	100
7	Summer and Winter Vacation	100	100	100	100

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The College always recognizes and retains its eminent faculty members by creating conducive teaching learning environment. They are provided with the library, laboratory and internet facilities to enhance their teaching -learning and research skills. Besides this, the college takes the following effort to retain its eminent faculty.

- Attractive pay scale
- Academic freedom
- Financial assistance for research paper presentation
- Incentives for book publication
- Providing prestigious governance and administrative roles
- Rewards for good performance.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The Heads of the departments prepare the departmental budgets under various heads for the forthcoming year, at the end of every academic year. The prepared budget is submitted to the Principal who scrutinizes and submits to the Management along with the college level budget for approval. The Management reviews the budget proposals and approves accordingly. The purchase will be made strictly as per the budget proposal and if any deviation occurs in the budget, respective HODs have to address the issue and give justification so that subsequently the same will be approved. Hence unnecessary purchases are avoided and the available funds are effectively utilized. Periodic reviews are carried out to monitor the utilization of the budget. The Principal conducts the review with the help of HODs and the Accountant.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The overall budget for the college is approved by the management at the beginning of each financial year. The budget includes the recurring and nonrecurring expenses of each department for the whole year. The accounts section of the management takes care of the collection of tuition fees, salary distribution, tax payment, preparation of purchase orders for the purchase of laboratory equipments, teaching aids, furniture, payment of bills and maintaining the department budget allocation and expenditure etc. Every financial transaction is recorded and all the procedures and dealings are verified periodically. Each transaction is supported by vouchers.

At the end of every academic year stock of every department is verified by a team of faculty members from other departments who acts as internal auditors.

External audit is conducted at the end of the financial year. Account books are maintained as per statutory requirement and audited annually by qualified external Chartered Accountants. No major observations have been made.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The college is a self financing institution, affiliated to Anna university, Chennai. The tuition fees collected from the students are the major source of income for the institution. The college receives funds through bank loans to meet out the capital expenditures of the institutions. The expenditure mainly consists of salary payments, procuring laboratory equipments, books for library, infrastructure maintenance and to create additional facilities. If there is any deficit of funds, the same is met by the funding from the Kongunadu Educational Charitable Trust which runs the College. Four years of income and expenditure accounts are readily available in the college office.

Table 6.4. Total Income and Expenditure

Year	2010-11	2011-12	2012-13	2013-14	2014-15
Income	5,55,11,090.00	7,86,01,932.00	9,99,00,251.00	14,22,44,021.00	15,61,49,671.00
Expenditure	4,96,27,164.00	9,30,30,588.00	9,26,28,637.00	13,48,99,386.00	14,93,54,618.00

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The college has made several efforts to secure additional funding from various sources.

- The Institution has applied to avail funds from AICTE for developing laboratories through MODROBS Scheme.
- We have applied to avail funds from Anna University for conducting Faculty Development Programmes.
- The Institution has applied to avail funds from various funding agencies like CSIR, DRDO, DST and TNSCST etc. for conducting seminars, workshops, conferences and submitted project proposals.
- Apart from this, additional funds will be allotted by the Kongunadu Educational Charitable Trust as and when required.

6.5 Internal Quality System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes. The Institution has established IQAC on 29.06.2015.

Quality Policy:

To strive continuously for producing the best results in terms of knowledge, self discipline and application of the knowledge acquired.

We will achieve this by effective process orientation, team work and constant desire for improvement.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

All the decisions of IQAC have been approved by the management and are implemented.

Decisions taken by IQAC:

- Recommends organizing/attending FDP, seminars, workshops and conference
- Course material should be prepared before the commencement of the classes.
- Department strategies must be framed at the beginning of the academic year
- Enhancing teaching-learning process

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the IQAC have external members on its committee. The members have suggested that the student's skills should be developed to fulfill the needs of the industries to get more placement opportunities.

d. How do students and alumni contribute to the effective functioning of the IQAC?

IQAC has students and alumni as its members. They contribute to the IQAC by projecting the views and requirements of the students and alumni.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC communicates to the staff and students through the Heads of Departments by sending the circular and minutes of the meetings.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

The College is an ISO 9001:2008 Certified Institution. The academic and administrative activities of the institution are monitored regularly through internal and ISO external audits.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the institution provides the necessary training to its staff for the effective implementation of the Quality assurance procedures. Selected staff members are provided with required training and they act as internal auditors. Faculty members are permitted to attend the orientation programmes, workshops and seminars internally and also as external participants in other colleges.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes. Our College is an ISO 9001:2008 certified Institution. Hence the academic audit is being carried out by the ISO system auditors at external level. IQAC members and trained faculty members are taking care of Internal Academic Audit every semester. The suggestions given by Internal and External audit are taken into account and suitable remedial measures are taken. The plan for the forth coming semester is modified according to the view of the Internal and External Auditors.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The systems followed and all the documents maintained are as per the ISO standards. Internal quality assurance mechanisms are designed in such a way to fulfill the requirements of various accreditation bodies like NAAC and NBA. Hence the auditors as well as faculties can easily follow the systems and maintain the documents easily.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The Institution regularly collects the feedback from different means through the Deans and the HODs. The feedbacks are collected through

- Students feedback
- Class committee Meeting
- Class room observation
- Review of lesson plan by HOD
- Internal test result analysis
- University result analysis
- Parents Teachers meet
- Alumni feedback
- Suggestion box
- ISO Audit

All these feedbacks from students and staff are analyzed and the corrective measures are taken then and there to improve the teaching learning process. This has enabled the college to secure thirty fifth place in the Anna University Exam results and get many university ranks every year.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The Institution communicates its quality assurance policies, mechanisms and outcomes to the stakeholders as and when required to build successful relationship. Internal stake holders are communicated through meetings and circulars and External stakeholders are communicated through the electronic media, brochures, parents-teachers meet and social networks.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include

Nil

CRITERION VII: INNOVATIONS AND BEST PRACTICES



CRITERION VII: INNOVATIONS AND BEST PRACTICES**7.1 Environment Consciousness****7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

The college does not conduct green audit. However the college management is highly interested to maintain the campus as eco- friendly and energy conservative. Separate team is appointed for gardening and housekeeping. To make the campus smoke free and clean environment, 700 trees and 15 acre lawn are well maintained in our 70 acre campus. Many steps are taken for continuous sapling of trees, creating environmental awareness among the students and staff, waste water treatment and solid waste management. The quality of the drinking water provided by the Reverse Osmosis plant is periodically checked.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

The college takes many initiatives to make the campus eco- friendly through the following ways:

Energy Conservation

- Awareness about energy conservation is created through the energy club by conducting seminars and guest lectures.
- AICTE sponsored Faculty Development Programme on “Rural Development by Green Energy” was organized in June 2013 to create awareness among the faculty about green energy.
- The stickers reading “Switch off Fans & Lights when not required” are pasted in the staff rooms, class rooms and all the laboratories.
- All the high mast lamps are provided with timer circuit to switch on and off functions for different time periods.
- Power capacitors are used in the power house to maintain a good power factor.
- Only the computers with TFT monitors are used in the campus.
- All the buildings are designed to have natural lighting and ventilation to ensure the minimal use of electrical power.
- Section- wise UPS system is provided for laboratories and other equipments.
- Four Generator sets with different ratings are available. Based on the load, required generator set will be switched on during power cut.

Use of Renewable Energy

- 8 Nos. of solar water heaters are installed in the gents and ladies hostel.
- The college has planned to install solar street lights and a solar panel in future.

Water Harvesting

- All the buildings in our campus are provided with rain water harvesting facility. Apart from these, artificial pond is created to collect the rain water from the campus during rainy days.
- The waste water from the college and hostel are collected in the 7,00,000 liters capacity waste water treatment plant and it is recycled after the treatment for gardening and landscaping applications through drip irrigation.
- 5 Nos. of Mineral water plant with total capacity of 5700 liters are installed with advanced Reverse Osmosis Techniques in the college and hostel premises to fulfill the drinking water requirement.

Check Dam Construction

There is no scope to construct Check Dam in our campus.

Efforts for Carbon Neutrality

- 700 trees are planted and nursery has been established for this purpose.
- College provides bus facilities to staff and students to minimize the usage of vehicles and thereby to minimize the carbon emission.
- Campus is smoke free and the tobacco products are completely banned.

Plantation

- Planting trees and developing lawns and gardens are a continuous process in our campus.
- Our college has 700 trees with different varieties.
- 15 acre land has been fully dedicated for lush green lawns

Hazardous Waste Management

The college does not generate any hazardous waste.

E-Waste Management

- The electronic waste items are sold as scrap at the end of every academic year.
- UPS batteries are replaced with new ones from the suppliers.

7.2 Innovations**7.2.1. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

KNCET has introduced many innovations in the last four years for the vertical growth of the Institution.

Innovations in Teaching Learning Process**(i) Smart Class Room**

To improve the teaching learning process, all the class rooms are provided with LCD projectors. Seminar halls are furnished with Audio Visual equipments to teach wide variety of media.

(ii) E – Learning

E- Learning provides a platform to the students to improve their self learning interest and to know the latest technological development. Our digital library contains NPTEL videos and good number of CDs and DVDs on various technical topics. In order to provide the electronic information Wi Fi internet connectivity with 30 Mbps is made available in the campus. Our students are learning software courses through IIT spoken tutorial in JAVA programming, Web development using PHP and course on LATEX.

(iii) Webinar

Webinar courses are provided to the students and faculty members from National Instruments and other reputed Industries and Institutions.

(iv) Continuous Learning

To inculcate the continuous learning among the students daily a one hour test is conducted on the topics taught in previous week. Evening classes beyond the working hours are conducted to the slow learners who have not performed well in the morning test.

Innovations in Knowledge Enrichment

(i) Value Added Courses

All the departments are conducting value added courses during the end of the semester to enrich the knowledge of the students in recent developments and the industrial needs. These courses will increase the job opportunities of the students.

(ii) Membership in Professional Bodies

All the faculty and students are encouraged to become a member in various professional bodies like ISTE, CSI, IETE, ICTACT, Society for Automotive Engineers and Indian Society of Mechanical Engineers. In association with the professional bodies many workshops and guest lectures are conducted in the recent developments.

(iii) Mini Project

Students are encouraged to undertake mini projects besides their curriculum to improve their critical thinking abilities. The developed projects are displayed in the project contest organized in different places and they won many prizes so far.

(iv) Faculty Knowledge Sharing

In each department faculty technical seminar in the recent topics will be conducted fortnightly to enhance the knowledge level of the faculty members.

(v) Centre of Excellence

In association with TVS Harita, Chennai a new laboratory is developed in Mechanical Engineering Department to train the faculty and students to the level of industry requirement. This enhances the student's knowledge level and increases the placement opportunities.

(vi) International Certification

Certification course on networking about the internet and its travel across the CISCO systems throughout the world is given to our students by our faculty members.

Innovations in Students Monitoring System

(i) Multitier Monitoring System

Every 15 students are provided with faculty counselor for monitoring the activities of the students. Each class has a class advisor who gives proper guidance and counseling to the students. The absentees' parents are intimated about their wards' absence by the class advisor during the first hour of the day regularly. Faculty coordinators for each year which has two to four classes are appointed to monitor the classes of the corresponding year. The Heads of the Departments monitor their whole department which has a minimum of three to twelve classes in a department. All the years which consist of three to twelve classes in the department are monitored by the Head of the Departments. All the circuit branches (EEE, ECE, CSE, IT) are monitored by the Dean/Academics (Circuit Branches). Mechanical Engineering and Civil Engineering Departments are monitored by Dean Academics (Non Circuit Branches). Research and Development activities of all departments are supervised by the Dean (R&D). The overall academic and administration of the college is taken care by the Principal. The Chairman will provide necessary guidance and directions to the Principal in all aspects. This delegation of power in each level improves the good results in academics and administration.

(ii) Study Guidance beyond working hours

The slow learners are identified after analyzing the terminal tests and necessary study guidance and coaching will be given by the faculty members beyond the working hours. First year and second year hostel students are given study guidance during 8.00 P.M. to 10.00 P.M. by the faculty members who stay in the hostel.

(iii) Parents Teachers Meeting

Parents Teachers meeting is conducted every semester after the publication of the university results. Faculty counselor will give the detailed analysis of each and every student to the parents through power point presentation. Necessary counseling and corrective actions are taken by both parent as well as teachers to improve the students performance in all aspects. College Toppers, Class Toppers and 'S' grade holders in every subject are appreciated and awarded with prizes. Also the faculty members who produced good results are awarded with prizes in the Parents Teachers meeting. Students who win the prize amount in off- campus participation are awarded with the same prize amount by the management.

(iv) Placement and Training Assistance

The college has developed a separate department called Centre for Campus to Corporate exclusively for providing placement training to the students. It consists of faculty members with expertise in soft skills training and aptitude. In a regular time table four to six hours are given to placement training for each class. During this period the faculty members of the Centre for Campus to Corporate provide soft skill training. The final year and third year students are provided with training in Group Discussion, Aptitude and improvement of communication skills beyond the working hours. Communication skill development programme is conducted for first year students by dividing them into 3 levels according to their caliber.

7.3 Best Practices**Best Practice – I****1. Title of the Practice**

“Academic Result Improvement through effective mentoring”

2. Goal

To achieve good academic results and improve the quality of the rural students admitted in the college through this best practice.

3.The Context

For every institution academic result is the key factor. Our college is located in rural area and 60% to 70% of the students admitted are from rural background and are the first graduates in their family. The medium of instruction of the engineering course is English and since most of the students are from Tamil medium, they feel difficult to understand the classes and write the examination in English. To brainstorm and remove the fear from the students' mind, this practice is followed. Hence the academic results are improved.

4. The Practice

Bridge course is conducted to the students to understand the objective of the programme and its scope. The regulation of the programme and the knowhow to excel in their skills by utilizing the curriculum will be discussed in detail in this course.

After the bridge course, orientation programme is conducted to the students before their regular classes. During the regular class, daily two topics are given to the students to prepare for the test besides their regular class work. Daily morning one hour is allotted to write the test in the given topics. If they score less mark and are not able to understand the concept clearly, they are provided with additional classes beyond the working hours, to clarify their doubts with the subject teacher and also necessary counseling is given to the students.

Since the individual attention is given to the students, they feel comfortable and their performance is appreciable in the tests. As a result the students have a good understanding of the subject and they succeed in the terminal and the university examinations.

5. Evidence of Success

In reviewing the students' results after the first semester, it is noticeable that their performance is better than that of the initial stage. This is reflected consecutively in the university examination results. Our college stands the 35th place among 539 Anna University affiliated colleges. The college got fifty university ranks in the academic year 2013-2014. The following are the academic results for the past three years.

6. Problems Encountered and Resources Required

- The students feel that they are attending classes continuously for a long period.
- Day Scholars feel difficult to reach home in time after evening classes.
- Students are less attentive during the evening classes.
- Additional workload for faculty members.
- Additional Buses are operated at 7.00 P.M. daily from the college premises.
- Refreshment is provided to the staff and students in the hostel mess.
- Compensation leave is provided to the faculty members.

7. Concluding Notes

The overall performance of the system is good and there is great improvement in the overall result of the college and in the students' quality.

8. Contact Details

Name of the Principal : Dr. R. Asokan

Name of the Institution: Kongunadu College of Engineering and Technology

City : Thottiam, Trichy.

Pin code: 621 215

Accreditation: Applied

Work Phone: 04326-277571

Mobile : 8012505050 Fax : 04326-277572

E mail: principalkncet@gmail.com

Website: www.kongunadu.ac.in

Best Practice – II

1. Title of the Practice

“Enhancing students’ interest in sports and Games”

2. Goal

This practice is implemented to prepare the students physically, mentally strong and to improve the self discipline, social responsibilities and team work. This practice increases the number of sports personalities in the campus.

3. The Context

To excel in the sports and games, the sports equipments for practice and guidance from the eminent sports personalities are very much essential. The students coming from rural area are not getting these facilities like city based students. The financial criterion is also a stumbling block for students to participate in the tournaments. To overcome all these difficulties, our college has built up a grand indoor stadium for sports and games. The physical directors are specialized in different games and they give practice and guidelines to the students. The coaches for different games from outside are invited whenever required. The college also provides scholarships and cash prize to the students who excel in sports. Free accommodation in the indoor stadium is provided to the day scholar sports students during the tournaments.

4. The Practice

Every year admissions through sports scholarship is offered to the rural based students who perform well in sports and games. Fifty one students are admitted in the sports scholarships for the past three years. The sports facilities are provided to the students for practicing regularly up to 8.00 P.M. with flood lighting arrangements in indoor as well as outdoor games. The play fields are maintained with fine quality of red earth with marking for regular practice and organizing tournaments. Regular coaching is provided to the students who participate in the sports events. The physical education department is organizing zonal level, inter zonal level, state level and All India level tournaments. Separate gymnasium for men and women are available to tone up the fitness of the players. We are proud that the Tamilnadu Inter Engineering Sports (TIES) was organized in our Institution in February 2014. It was mega tournament among 539 Engineering Colleges and 25000 students participated. Our college was the centre for coordinating zone eight of Anna University sports events.

Because of this exposure, our students perform well in many Tournaments and win many prizes. This persuades other students to involve in the sports activities. Hence the sports performance is increased cumulatively.

5. Evidence of Success

The participation of the students is increased year by year and many prizes are won by our students at different level tournaments. Our students participated in All India Inter University and South zone Inter University level tournaments and won prizes. Two of our sports students Mr.K.Praveen Kumar and Mr.S.Gobi got selected in Indian Army and doing their services to the Nation. Also Ms.T. Yuvarani who represented our college volley ball team got selected in Sub Inspector of Police in Tamilnadu Government. This practice attracts more students towards sports events and the institution is standing in the remarkable level in sports and games.

6. Problems Encountered and Resources Required

- The students feel difficulty in balancing their performance with academics and sports.
- The interest of the day scholars is not like hostellers because of the necessity of utilizing the college bus.
- By carrying out sports tournaments, the academic schedule gets disturbed.
- Additional tests are conducted to the sports students.
- Additional funds and man power are required to maintain the playfields.
- Additional electricity is needed for providing flood lighting arrangements.

7. Concluding Notes

The performance in sports and games are increased cumulatively and more number of sports personalities is created in the campus.

8. Contact Details

Name of the Principal : Dr. R. Asokan

Name of the Institution: Kongunadu College of Engineering and Technology

City : Thottiam, Trichy.

Pin code: 621 215

Accreditation: Applied

Work Phone: 04326-277571

Fax : 04326-277572

Mobile : 8012505050

E mail: principalkncet@gmail.com

Website: www.kongunadu.ac.in

Kongunadu

COLLEGE OF ENGINEERING & TECHNOLOGY

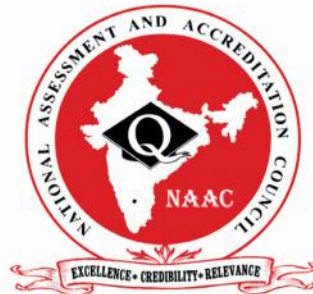
(Approved by AICTE - New Delhi, Affiliated to Anna University, Chennai.)

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (Tk), Trichy (Dt.) - 621 215.

SELF STUDY REPORT

VOLUME - II

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072, Karnataka, India.

FEBRUARY - 2016



CONTENTS

Volume No.	S. No.	Description	Page No.
I	1	Covering Letter from the Head of the Institution	i
	2	Certificate of Compliance	ii
	3	Declaration by the Head of the Institution	iii
	4	Preface	iv
	5	Executive Summary – The SWOC Analysis of the Institution	1
	6	Profile of the Institution	9
	7	Evaluation Report – Criterion wise	20
		Criterion I : Curricular Aspects	22
		Criterion II : Teaching – Learning and Evaluation	60
		Criterion III : Research, Consultancy and Extension	89
		Criterion IV : Infrastructure and Learning Resources	118
		Criterion V : Student Support and Progression	140
		Criterion VI : Governance, Leadership and Management	175
		Criterion VII : Innovations and Best Practices	194
II	8	Evaluation Report – Department wise	201
		Civil Engineering	202
		Computer Science and Engineering	226
		Electronics and Communication Engineering	254
		Electrical and Electronics Engineering	293
		Information Technology	315
		Mechanical Engineering	339
		Science and Humanities	372
	9	Annexure I	391
	10	Annexure II	398

Evaluation Report – Department wise

Evaluative Report of Department

1. **Name of the department** : Civil Engineering
2. **Year of Establishment** : 2010
3. **Names of Programmes/Courses offered(UG,PG,M.Phil.,Ph.D.,Integrated Masters;Integrated Ph.D., etc.)**

Courses	Programmes	Year of Establishment
UG	B.E. Civil Engineering	2010

4. **Names of Interdisciplinary courses and the departments/units involved**

S.No	Interdisciplinary Courses	Department involved
1.	Computer Practices Laboratory	CSE
2.	Basic Electrical and Electronics Engineering	EEE
3.	Engineering Practices Laboratory	EEE
4.	Engineering Practice Lab	ECE
5.	Technical English – I	English
6.	Technical English – II	English
7.	Communication Skills Laboratory	English
8.	Mathematics – I	Mathematics
9.	Mathematics – II	Mathematics
10.	Transforms and Partial Differential Equation	Mathematics
11.	Numerical Methods	Mathematics
12.	Engineering Physics – I	Physics
13.	Engineering Physics – II	Physics
14.	Physics Laboratory - I	Physics
15.	Physics Laboratory - II	Physics
16.	Chemistry Laboratory - I	Chemistry
17.	Chemistry Laboratory – II	Chemistry
18.	Engineering Chemistry – I	Chemistry
19.	Engineering Chemistry – II	Chemistry

5. **Annual/semester/choicebasedcreditsystem(programmewise)**
Semester Based Credit System prescribed by Anna University

6. **Participation of the department in the courses offered by other departments**

S.No	Programme	Subject Name	Service to
1.	B.E	Engineering Practices Laboratory	IT
2.	B.E	Engineering Practices Laboratory	CSE

3.	B.E	Engineering Practices Laboratory	EEE
4.	B.E	Engineering Practices Laboratory	MECH
5.	B.E	Engineering Practices Laboratory	ECE
6.	B.E	Basic Civil and Mechanical Engineering	EEE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S.No	Courses	Collaborative Industry/Institutions
1.	Auto CADD	CADD Center, Musiri.
2.	STADD Pro, Primavera, MS Project, Revite Architecture , 3D Studio Max.	Penta CADD, Namakkal.

8. Details of courses/programmes discontinued (if any) with reasons:

Nil

9. Number of Teaching Posts:

Cadre	Sanctioned	Filled
Professors	-	-
Associate Professors	-	2
Asst. Professors	-	23

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil. etc.,)

S.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Ms.R.Vasanthi	M.E.	Associate Professor and Head	Structural Engineering	28.7	-
2.	Mr.K. Madheswaran	M.E.	Associate Professor	Structural Engineering	4.7	-
3.	Mr.P.Prabhu	M.E.	Assistant Professor	Environmental Engineering and Management	5.5	-
4.	Ms.B.Saranya	M.E.	Assistant Professor	Irrigation Water Management	4.7	-
5.	Mr.N.Gopi	M.E.	Assistant Professor	Structural Engineering	4.5	-

6.	Mr.B.Dineshkumar	M.E.	Assistant Professor	Construction Management	3.3	-
7.	Mr.M. Vijay	M.E.	Assistant Professor	Structural Engineering	2.7	-
8.	Mr.K.Balaji	M.E.	Assistant Professor	Structural Engineering	2.7	-
9.	Ms.J.Vasugi	M.E.	Assistant Professor	Environmental Engineering	2.6	-
10.	Mr.J.Sudhakar	M.E.	Assistant Professor	Structural Engineering	2.6	-
11.	Mr.G.Viswanathan	M.E.	Assistant Professor	Structural Engineering	2.6	-
12.	Ms.D.Gowsika	M.E.	Assistant Professor	Structural Engineering	1.6	-
13.	Ms.T.Dhivyamenaga	M.E.	Assistant Professor	Construction Engineering and Management	1.6	-
14.	Ms.S.Gowsalya	M.E.	Assistant Professor	Structural Engineering	1.6	-
15.	Mr.K.Rajkumar	M.E.	Assistant Professor	Construction Engineering and Management	1.6	-
16.	Ms. A.Deepika	M.E.	Assistant Professor	Structural Engineering	1.6	-
17.	Mr.B.Jeyanth	M.E.	Assistant Professor	Structural Engineering	1.6	-
18.	Ms.S.Keerthana	M.E.	Assistant Professor	Structural Engineering	1.6	-
19.	Mr. A.Karthick	M.E.	Assistant Professor	Structural Engineering	1.6	-
20.	Mr.B.Dhilipkumar	M.E.	Assistant Professor	Structural Engineering	1.1	-
21.	Mr.M.Dhivakar Karthick	M.E.	Assistant Professor	Construction Engineering and Management	0.6	-
22.	Mr.S.Sateeshkumar	M.E.	Assistant Professor	Integrated Water Resource Management	0.6	-
23.	Mr. K.Mylsamy	M.E.	Assistant Professor	Structural Engineering	0.6	-
24.	Mrs. M. Nandhini	M.E.	Assistant Professor	Environmental Engineering	0.6	-
25.	Mr.K.Arunprakash	M.E.	Assistant Professor	Structural Engineering	0.6	-

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL

13. Student-Teacher Ratio (programme wise):

Courses	Programmes	Student-Teacher Ratio
UG	Civil Engineering	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	05	05
Administrative Staff		

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

S.No	Qualification	Number of Faculty
1.	Ph.D.	-
2.	Pursuing Ph.D	05
3.	PG (M.E. / M.Tech)	20

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
NIL

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received:

Funded by	Grants Received
-	-

18. Research Centre/ facility recognized by the University: NIL

19. Publications:

Publication per faculty:

Number of papers published in peer reviewed journals (national/international) by faculty and students

S. No.	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1.	Ms.R.Vasanthi	Associate Professor	1	-	1	1
2.	Mr.K. Madheswaran	Associate Professor	-	-	2	1

3.	Mr.P.Prabhu	Assistant Professor	-	-	01	-
4.	Mr.B.Dineshkumar	Assistant Professor	-	-	-	01
5.	Mr.J.Sudhakar	Assistant Professor	-	-	-	01
6.	Mr.G.Viswanathan	Assistant Professor	-	-	01	01
7.	Ms.D.Gowsika	Assistant Professor	2	-	1	2
8.	Ms.T.Dhivyamenaga	Assistant Professor	2	-	2	1
9.	Ms.S.Gowsalya	Assistant Professor	1	-	1	1
10.	Mr.K.Rajkumar	Assistant Professor	2	-	2	2
11.	Ms.S.Keerthana	Assistant Professor	2	-	2	-
12.	Mr.M.Vijay	Assistant Professor	-	-	-	4
13.	Mr.M.Dhivakar Karthick	Assistant Professor	2	-	2	1
14.	Mr.A.Karthick	Assistant Professor	-	-		2
15.	Mr.B.Dhilipkumar	Assistant Professor	-	-	-	1
16.	Mr.S. Sateeshkumar	Assistant Professor	-	-	1	-

Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the author	Title of the book	ISBN Number	Year of publication	Name of the Publishers
1.	Mr. K.Madheswaran	Applied Geology	978-81-84722-32-1	June 2013	Anuradha Publication
2.	Mrs.B.Saranya	Irrigation Engineering	-	June 2013	SCM Publishers

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S.No	Name of the faculty	No of documents		Citation		h-Index		Snip	SJR	Highest Impact factor
		Google scholar	Scopus	Google scholar	Scopus	Google scholar	Scopus			
1.	Ms.R.Vasanthi	-	-	0	-	-	-	0.472	0.145	0.786
2.	Ms.D.Gowsika	-	-	2	-	-	-	0.166	0.130	1.823
3.	Ms.T.Dhivyamenaga	-	-	0	-	-	-	0.166	0.130	1.823
4.	Ms.S.Gowsalya	-	-	0	-	-	-	-	-	1.7
5.	Mr.K.Rajkumar	-	-	0	-	-	-	-	-	2.324
6.	Ms.S.Keerthana	-	-	0	-	-	-	-	-	2.324
7.	Mr.M.Dhivakar Karthick	-	-	0	-	-	-	0.166	0.130	1.823

20. Areas of consultancy and income generated:

S.No	Name of the Institute/Industry	Area of Consultancy	Income Generated in Rs.
-	-	-	-

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.

a) National Committees :

S.No	Faculty Name	Name of the Committee	Membership No.
1.	Mrs. R.Vasanthi	Member of Indian Society for Technical Education	LM14176 - Life Membership
2.	Mr. K.Madheswaran	Member of Indian Society for Technical Education	LM63678 - Life Membership
3.	Mr. N.Gopi	Member of Indian Society for Technical Education	LM89552 - Life Membership
4.	Mr. B.Dineshkumar	Member of Indian Society for Technical Education	LM89554 - Life Membership

b) International Committees: NIL

S. No	Faculty Name	Name of the Committee	Membership ID
-	-	-	-

c) Editorial Boards

S. No	Faculty Name	Name of the Journal/Publishers	Membership in Editorial Board
-	-	-	-

22. Student projects:

a).Percentage of students who have done in-house projects including inter Departmental / Programme.

S. No	Percentage of in-house Projects		
	2010-2014	2011-2015	2012-2016
1.	100	100	100

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:

S. No	Percentage of outside institution projects		
	2010-2014	2011-2015	2012-2016
1.	-	-	-

23. Awards/Recognitions received by faculty and students:

Faculty

Academic Excellence Awarded by the College 2012-2013			
S.No	Faculty Name	Subject Name	% of

			Rank
1.	Mrs.R.Vasanthi	Engineering graphics (Section -A&B)	100
2.	Mrs.R.Vasanthi	Surveying -II	100
3.	Mrs.R.Vasanthi	Concrete technology	100
4.	Mr.K.Madeshwaran	Foundation engineering	98.3
5.	Mr.K.Madeshwaran	Construction techniques, equipment and practices	90.7
6.	Mr.K.Madeshwaran	Highway engineering	98.67
7.	Mr.N.Gopi	Building technology	98.3
8.	Mr.B.Dineshkumar	Engineering graphics	100
9.	Mr.B.Dineshkumar	Basic civil & mechanical engineering	100
Academic Excellence Awarded by the College 2013-2014			
S.No	Faculty Name	Subject Name	% of Rank
1.	Mr.K.Madeshwaran	Applied geology	98.61
2.	Mr.K.Madeshwaran	Estimation and quantity surveying	100
3.	Mr.K.Madeshwaran	Engineering economics cost analysis	98.31
4.	Mr.P.Prabhu	Remote sensing & GIS	97.33
5.	Mr.J.Sudhagar	Surveying I	95.89
6.	Mr.J.Sudhagar	Railway, airport and harbour engineering	94.59
7.	Mr.N.Gopi	Structural analysis II	90.67
8.	Mr.B.Dineshkumar	Construction planning and scheduling	100
9.	Mr.B.Dineshkumar	Construction project management	100
10.	Mr.G.Viswanathan	Foundation engineering	93.33
11.	Mr.G.Viswanathan	Prefabricated structures	100
12.	Mr.G.Viswanathan	Repair and rehabilitation structure	100
13.	Ms.J.Vasugi	Applied geology	94.44
14.	Ms.J.Vasugi	Environmental engineering I	97.33
15.	Ms.J.Vasugi	Air pollution engineering	91.53
Academic Excellence Awarded by the College - 2014-2015			
S.No	Faculty Name	Subject Name	% of Rank
1.	Mrs.R.Vasanthi	Housing planning and management	97.33
2.	Mrs.R.Vasanthi	Repair and rehabilitation of concrete structures	100
3.	Mr.K.Madeshwaran	Engineering geology	100
4.	Mr.K.Madeshwaran	Basic dynamic and seismic design	98.67
5.	Mr.K.Madeshwaran	Soil Mechanics	100
6.	Mr.P.Prabhu	Environmental engineering I	98.61
7.	Mr.P.Prabhu	Estimation and quantity surveying	93.33
8.	Mr.P.Prabhu	Design of steel structure	97.22
9.	Mr.J.Sudhagar	Mechanics of solids	93.24
10.	Mr.J.Sudhagar	Railway, airport and highway engineering	90.28
11.	Mr.J.Sudhagar	Strength of materials	93.24

12.	Mr.N.Gopi	Engineering graphics	96.83
13.	Mr.N.Gopi	Construction materials	93.24
14.	Mr.N.Gopi	Structural analysis II	95.77
15.	Mr.B.Dineshkumar	Engineering graphics	100
16.	Mr.B.Dineshkumar	Remote sensing & GIS	95.77
17.	Mr.B.Dineshkumar	Engineering economics cost analysis	100
18.	Ms.J.Vasugi	Engineering geology	94.59
19.	Ms.J.Vasugi	Air pollution management	90.67
20.	Ms.J.Vasugi	Environmental engineering II	95.77
21.	Ms.J.Vasugi	Remote sensing and GIS	94.28
22.	Mr.K.Balaji	Design of reinforced concrete and brick masonry structures	98.67
23.	Mr.K.Balaji	Surveying II	90.54
24.	Mr.K.Balaji	Environmental engineering II	97.28
25.	Ms.D.Gowsika	Prestressed concrete structures	93.33
26.	Ms.D.Gowsika	Soil mechanics	98.65
27.	Ms.D.Gowsika	Prefabricated concrete structures	100
28.	Mr.K.Rajkumar	Design of reinforced concrete	90.14
29.	Mr.K.Rajkumar	Engineering graphics	100
30.	Mr.K.Rajkumar	Principle of management	98.57
31.	Mrs.S.Keerthana	Engineering graphics	93.88
32.	Mrs.S.Keerthana	Construction materials	96
33.	Mrs.S.Keerthana	Structural analysis II	97.14
34.	Ms.S.Gowsalya	Environmental engineering I	92.96
35.	Ms.S.Gowsalya	Applied hydraulic engineering	94.67
36.	Ms.T.DhivyaMenaga	Surveying I (A)	95.95
37.	Ms.T.DhivyaMenaga	Surveying I (B)	93.33
38.	Ms.T.DhivyaMenaga	Surveying II	96
39.	Ms.T.DhivyaMenaga	Construction project management	91.47

Students

Prizes for Academic Toppers 2012-13						
S.No	Class	Semester	Section	Student Name	Academic Performance	Awards
1.	III year	V	-	Vigneshwaran S	I	Cash Prize
2.		VI	-	Vigneshwaran M	I	Cash Prize
3.		V	-	Senthil G	II	Cash Prize
4.		V	-	Meenakshi N	II	Cash Prize
5.		VI	-	Madeshwaran J	II	Cash Prize
6.		V	-	Arun M	III	Cash Prize
7.		V	-	Chinnathambi M	III	Cash Prize
8.		VI	-	Saranya G	III	Cash Prize
1.	II year	III	-	Jagathisan N	I	Cash Prize
2.		IV	-	Aiswarya R	I	Cash Prize
3.		III	-	Vinotha E	II	Cash Prize

4.		IV	-	Kayalvizi A	II	Cash Prize
5.		III	-	Kayalvizi A	III	Cash Prize
6.		IV	-	Jagathisan N	III	Cash Prize
Prizes for Academic Toppers 2013-14						
S.No	Class	Semester	Section	Student Name	Academic Performance	Awards
1.	IV year	VII	-	Meenakshi N	I	Cash Prize
2.		VII	-	Saranya G	I	Cash Prize
3.		VIII	-	Madeshwaran J	I	Cash Prize
4.		VII	-	Saravanakumar	II	Cash Prize
5.		VII	-	Rajathi K	II	Cash Prize
6.		VIII	-	Bharathipriya R	II	Cash Prize
7.		VIII	-	Meenakshi N	II	Cash Prize
8.		VII	-	Senthil G	III	Cash Prize
9.		VIII	-	Nagulendhiran S	III	Cash Prize
10.		VIII	-	Rajathi K	III	Cash Prize
11.		VIII	-	Saranya G	III	Cash Prize
1.	III year	V	-	Prema R	I	Cash Prize
2.		VI	-	Prema R	I	Cash Prize
3.		V	-	Kayalvizi A	II	Cash Prize
4.		VI	-	Jagathisan N	II	Cash Prize
5.		V	-	Kavitha N	III	Cash Prize
6.		VI	-	Aishwarya R	III	Cash Prize
1.	II year	III	A	Mathan S	I	Cash Prize
2.		III	B	Preethi R	I	Cash Prize
3.		IV	A	Harinamasangeetha P	I	Cash Prize
4.		IV	B	Preethi R	I	Cash Prize
5.		III	A	Dhivyadevi T	II	Cash Prize
6.		III	B	Revanth P	II	Cash Prize
7.		IV	A	Mathan S	II	Cash Prize
8.		IV	B	Ragasri A	II	Cash Prize
9.		III	A	Asikali H	III	Cash Prize
10.		III	A	Elaiyaran C	III	Cash Prize
11.		III	B	Subhashini B	III	Cash Prize
12.		IV	A	Elaiyaran C	III	Cash Prize
13.		IV	B	Veramalai T	III	Cash Prize
Prizes for Academic Toppers 2014-2015						
S.No	Class	Semester	Section	Student Name	Academic Performance	Awards
1.	IV year	VII	-	Aishwarya R	I	Cash Prize
2.		VIII	-	Sreenivasan V	I	Cash Prize
3.		VII	-	Vinotha E	II	Cash Prize
4.		VIII	-	Sangeetha I	II	Cash Prize
5.		VIII	-	Vinotha E	II	Cash Prize
6.		VII	-	Prema R	III	Cash Prize
7.		VII	-	Jagathisan N	III	Cash Prize
8.		VIII	-	Prema R	III	Cash Prize

9.		VIII	-	Jagathisan N	III	Cash Prize
10.		VIII	-	Kayalvzhi A	III	Cash Prize
11.		VIII	-	ShanthiPriya G	III	Cash Prize
1.	III year	V	A	Mathan S	I	Cash Prize
2.		V	B	Ragasri A	I	Cash Prize
3.		VI	A	Hemalatha M	I	Cash Prize
4.		VI	B	Suhashini D	I	Cash Prize
5.		V	A	Harinamasangeetha P	II	Cash Prize
6.		V	B	Subashini B	II	Cash Prize
7.		VI	A	Dhivyadevi T	II	Cash Prize
8.		VI	B	Sathishkumar G	II	Cash Prize
9.		V	A	Azmathnisha A	III	Cash Prize
10.		V	B	Sabarish P	III	Cash Prize
11.		VI	A	Dhanapriya S	III	Cash Prize
12.		VI	B	Preethi R	III	Cash Prize
13.		VI	B	Subashini B	III	Cash Prize
1.	II year	III	A	Muthuselva Kumar N	I	Cash Prize
2.		III	B	Sivaranjani S	I	Cash Prize
3.		IV	A	Muthuselvakumar N	I	Cash Prize
4.		IV	B	Sivaranjani S	I	Cash Prize
5.		III	A	Dharani B	II	Cash Prize
6.		III	B	Thandapani J	II	Cash Prize
7.		IV	A	Mohamathuasik S	II	Cash Prize
8.		IV	A	Dharani B	II	Cash Prize
9.		IV	B	Sowmiya S	II	Cash Prize
10.		III	A	Aruna S	III	Cash Prize
11.		III	B	Sowmiya S	III	Cash Prize
12.		IV	A	Geetha K	III	Cash Prize
13.		IV	B	Thandapani J	III	Cash Prize

Prizes won in co curricular Activities

Academic Year2012-13					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1.	S.Girivenkatesh	Paper Presentation	I	14.03.2013	Chendhuran College of Engineering and Technology
2.	S.Girivenkatesh	Paper Presentation	II	06.09.2013	M. Kumarasamy College of Engineering
3.	S.Girivenkatesh	ADZAB	II	06.09.2013	M. Kumarasamy College of Engineering
4.	S.Girivenkatesh	Movie making	II	06.09.2013	M. Kumarasamy College of Engineering
Academic Year2013-14					
S. No	Student Name	Name of the Event	Prize won	Date	Venue

1.	S.Girivenkatesh	Paper Presentation	III	23.01.2014	Coimbatore Institute of Technology
2.	S.Girivenkatesh	Project Contest	II	21.02.2014	Paavai Engineering College
3.	S.Girivenkatesh	Paper Presentation	I	15.02.2014	AMS Engineering College
4.	S.Girivenkatesh	Paper Presentation	I	26.02.2014	PGP Engineering College
5.	S.Girivenkatesh	Paper Presentation	I	14.02.2014	Nandha Engineering College
6.	S.Girivenkatesh	Paper Presentation	II	20.02.2014	Care College of Engineering and Technology
Academic Year 2014-15					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1.	S.Girivenkatesh	Project Contest	I	26.07.2014	Sri Venkateshwara Pathmawathi Engineering College
2.	S.Girivenkatesh	Paper Presentation	I	26.07.2014	Sri Venkateshwara Padmawathi Engineering College
3.	K.Prasanth	Paper Presentation	I	12.09.2014	KSR College of Engineering
4.	T.Maniraj	Paper Presentation	I	12.09.2014	KSR College of Engineering
5.	S.Girivenkatesh	Paper Presentation	I	10.10.2014	ShriShakthi Institute of Engineering and Technology
6.	S.Girivenkatesh	Model Making	I	10.10.2014	ShriShakthi Institute of Engineering and Technology
7.	R.Mani	Quiz	I	18.02.2015	Dhanalakshmi Srinivasan Institute of Technology.
8.	P.HarinamaSangeetha	Quiz	I	18.02.2015	Dhanalakshmi Srinivasan Institute of Technology.
9.	P. HariPrasath	Paper Presentation	III	18.02.2015	C.A.R.E Group of Institution.
10.	S.Girivenkatesh	Paper Presentation	II	25.03.2015	Sona College of Technology
11.	S.Girivenkatesh	Poster Presentation	III	25.03.2015	Sona College of Technology

12.	S.Girivenkatesh	Multimedia	II	25.03.2015	Sona College of Technology
Academic Year 2015-16					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1.	P. Sabarish	Paper Presentation	II	07.08.2015	M.A.M College of Engineering
2.	R. Mani Raju	Paper Presentation	II	07.08.2015	M.A.M College of Engineering
3.	S. Premkumar	Paper Presentation	II	22.08.2015	AMS Engineering College
4.	M. Ramesh	Paper Presentation	II	22.08.2015	AMS Engineering College
5.	M. Ramesh	Technical Quiz	I	22.08.2015	AMS Engineering College
6.	S. Premkumar	Technical Connection	I	22.08.2015	AMS Engineering College
7.	M. Ramesh	Technical Connection	I	22.08.2015	AMS Engineering College
8.	P. HariPrasanth	Technical Connection	III	22.08.2015	AMS Engineering College
9.	G. Nainamalai	Technical Connection	III	22.08.2015	AMS Engineering College
10.	S. Pavithradevi	Paper Presentation	I	02.09.2015	AMS Engineering College
11.	S. Kiruthika	Paper Presentation	I	02.09.2015	Info Institute of Technology
12.	S. Pavithradevi	Poster Presentation	III	02.09.2015	Info Institute of Technology
13.	S. Kiruthika	Poster Presentation	III	02.09.2015	Info Institute of Technology
14.	S. Pavithradevi	Techno pursuit	III	02.09.2015	Info Institute of Technology
15.	S. Kiruthika	Techno pursuit	III	02.09.2015	Info Institute of Technology
16.	R. Bharthi	Quiz	III	04.09.2015	PonnaiyahRamajayam College of Engineering and Technology
17.	M. Arivazhagan	Poster Presentation	III	04.09.2015	United Institute of Technology
18.	A.HarichandraPrasath	Poster Presentation	III	04.09.2015	United Institute of Technology
19.	T. Purushothaman	Treasure hunt	I	04.09.2015	Mahabharathi Engineering College
20.	C. Rajagopal	Paper Presentation	I	04.09.2015	PonnaiyahRamajayam College of Engineering and Technology
21.	G. Thiruvengadam	Paper	I	04.09.2015	PonnaiyahRamajayam

		Presentation			College of Engineering and Technology
22.	R. Preethi	Technical Quiz	I	04.09.2015	Mahabharathi Engineering College
23.	S. Poovarasi	Technical Quiz	I	04.09.2015	Mahabharathi Engineering College
24.	R. Preethi	Connection	I	04.09.2015	Mahabharathi Engineering College
25.	S. Poovarasi	Connection	I	04.09.2015	Mahabharathi Engineering College
26.	P. Sureshkumar	Paper Presentation	I	04.09.2015	PonnaiyahRamajayam College of Engineering and Technology
27.	S. Prasanth	Paper Presentation	II	04.09.2015	PonnaiyahRamajayam College of Engineering and Technology
28.	S. Sinduja	Paper Presentation	II	04.09.2015	PonnaiyahRamajayam College of Engineering and Technology
29.	S. Sivaranjini	Paper Presentation	II	04.09.2015	PonnaiyahRamajayam College of Engineering and Technology
30.	S. Premkumar	Technical Quiz	I	04.09.2015	Mahabharathi College of Engineering and Technology
31.	S. Premkumar	Connection	I	04.09.2015	Mahabharathi College of Engineering and Technology

Student's Awards and Recognitions received in Extra Curricular Activities

Academic Year 2011-12					
S.No	Name	Event	Prize won	Date	Venue
1.	A.Thirupathy	Hand Ball Zonal level	II	30.01.2012	Rajiv Gandhi University
2.	S.Sasi Kumar	Hammer Throw Inter Zonal level	I	26.09.2011 to 29.09 2011	MAM School of Engg
3.	S.Sasi Kumar	Hammer Throw Zonal level	I	26.09.2011 to 29.09 2011	MAM School of Engineering
Academic Year 2012-13					
S.No	Name	Event	Prize won	Date	Venue
1.	S.Sasi Kumar	Hammer Throw Zonal level	II	25.10.2012	Selvam College of Technology

2.	C. SuriyaPrakash	4X100 M Relay Zonal level	II	25.10.2012 & 26.10.2012	Selvam College of Technology
3.	N.Yogaraj	4X100 M Relay Zonal level	II	25.10.2012 & 26.10.2012	Selvam College of Technology
4.	S. Vinothkumar	4X400 M Relay Zonal level	III	25.10.2012 & 26.10.2012	Selvam College of Technology
5.	M. Dinesh	4X400 M Relay Zonal level	III	25.10.2012 & 26.10.2012	Selvam College of Technology
Academic Year 2013-14					
S. No	Name	Event	Prize won	Date	Venue
1.	R. Maniraj	20 Km Walk Zonal level	II	03.10.2013 to 05.10.2013	Selvam College of Technology
2.	C. SuryaPrakash	4X100 Mts Relay Zonal level	II	03.10.2013 to 05.10.2013	Selvam College of Technology
3.	T. Anupriya	Discus throw Zonal level	II	03.10.2013 to 05.10.2013	Selvam College of Technology
4.	A.R Amirthavalli	4X100Mts Relay Zonal level	III	03.10.2013 to 05.10.2013	Selvam College of Technology
Academic Year:2014-15					
S. No	Name	Event	Prize won	Date	Venue
1.	T. Anupriya	Discus throw Zonal level	II	01.11.2014 To 03.11.2014	PSNA College of Engg. and Tech.
2.	T. Anupriya	Discuss Throw, Hammer Throw TIES 2015	II	10.02.2015 To 12.02.2015	Sairam Engineering College.
3.	A.R Amirthavalli	Hockey, South Zone Inter University	I	17.10.2015 & 18.10.2015	United Institute of Technology.

24. List of eminent academicians and scientists/visitors to the department:

S. No.	Eminent Academicians, Scientists and Visitors with Designation	Specialization	Name of the University/ Institute/Industry
-----------	--	----------------	---

1.	Dr. P.Porchelvan Senior professor	Environmental Engineering	SMBS – Environmental Division, vellore.
2.	Dr. P. Vincent Professor	Structural Engineering	MEPCO Schlenk Engineering College, Sivakasi.
3.	Dr. M. Muthukannan Professor	Soil mechanics	Kalasalingam University, Srivilliputtur
4.	Dr.K.Muthumani, Head and Chief Scientist	Seismic Engineering	Advanced Seismic Testing and Research Laboratory, CSIR-SERC, Chennai.
5.	Dr.G.S. Thirugnanam, Professor	Concrete Technology	IRTT, Erode.
6.	Dr. S. Thayumanavan, Former HoD/Civil	Structural Engineering	Anna University, Chennai
7.	Dr. M. Isaac Solomon Jebamani, Professor	Environmental Engineering & management	Government College of Technology, Coimbatore
8.	Dr.R.Baskar, Associate Professor	Structural Engineering	Annamalai University, Chidambaram
9.	Dr.T.Subramani, Assistant professor	Earth science	Anna University, Chennai
10.	Dr.S.Jayalekshmi, Associate Professor	Soil mechanics	National Institute of Technology, Tiruchirapalli
11.	Dr.R.Muthukkumaran, Associate Professor	Soil mechanics	National Institute of Technology, Tiruchirapalli
12.	Er.R.Mohanraj Ramanathan Chairman	Civil Engineering	Sengundhar Engineering College, Erode
13.	Mr.R.Shangaranarayanan, Chief Operating Officer	Mechanical Engineering	Harita Techserv Ltd., TVS Group Company, Chennai.
14.	Mr.C.V.N.S.Rao	HR	L&TConstruction, Chennai.
15.	Mr.Viswanathan Easwaran, Sr.Manager	HR	Speredian technologies, Bangalore.
16.	Dr. R.Venkata Subramani	Structural Engineering	Dr. Mahalingam College of Engg. and Tech., Pollachi.
17.	Mr. S. Bhanu Kumar, Director	HR	Win Vinayaga Information Systems, Chennai.

25. Seminars/Conferences/Workshops organized & the source of funding a) National**b)International****National :**

S. No.	Title	Funding Agency	Date	Resource persons
1.	Guest Lecture on Modern Survey	KNCET	06.04.2012	Dr. P.Porchelvan Senior professor, SMBS – Environmental Division, vellore
2.	Seminar on Modern Survey	KNCET	28.04.2012	Mrs. S.A. Lakshmi, AP/ Civil, Cape Institute of Technology , Levengipuram
3.	National Seminar on Challenges in Civil Engineering	KNCET	22.02.2013	Dr. P. Vincent (Professor, MEPCO Schlenk Engineering College, Sivakasi) Dr. M.Muthukannan,Professor, Kalasalingam University, Srivilliputtur) Dr.K.Velmanirajan Dean , Kongunadu College of Engineering and Technology, Thottiam.
4.	Guest Lecture on employment Opportunities	KNCET	10.07.2013	Dr. G. Dhanalakshmi, (Professor, Oxford Engineering College, Thiruchirapalli)
5.	Guest lecture on effective water management	KNCET	20.07.2013	Dr. S. Thayumanavan, (FormerHOD/Civil – Anna University Chennai
6.	Seminar on sustainable solid waste management	KNCET	31.08.2013	Dr. M. Isaac Solomon Jebamani Professor, Government College of Technology, Coimbatore-641013
7.	Workshop on modern development in Civil. Engineering using Softwares	KNCET	27.07.2013	Dr.R.Baskar, Associate Professor, Annamalai University, Chidambaram.

8.	FDP on Soil Mechanics	Anna University	16.12.13 to 22.12.13	Dr.G.S. Thirugnanam, Professor & Head, IRTT, Erode.
9.	National Conference on Challenges in Civil Structures from past to Present Scenario.	KNCET	19.03.2014	Er. PSK. Periyaswamy Chairman, Kongunadu Group of Institutions.
10.	Guest Lecture on employment Opportunities.	KNCET	24.07.2014	Er. MohanrajRamanathan Chairman, Sengundhar Engineering College, Erode
11.	Guest lecture on Airport.	KNCET	02.08.14	Mr.P.Sethunathan, Ground Instructor, Southern Pilot training Academy, Salem.
12.	Tek Cluster 2014, Technical Symposium	KNCET	14.08.2014	Mr.M. Udhayashankar, HR, NASSCOM.
13.	Workshop on Advanced Seismic Damage Control and Mitigation effect of Structure	KNCET	20.09.2014	Dr.K.Muthumani Head and Chief Scientist Advanced Seismic Testing and Research Laboratory, CSIR-SERC, Chennai.
14.	Seminar on Basic of Geotechnical Earth Quake Engineering	KNCET	26.09.2014	Dr.S.Jayalekshmi Associate Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirapalli.
15.	One day National Seminar on Disaster Risk Management and Sustainable Construction	KNCET	14.02.2015	Dr.R.Muthukkumaran, Associate Professor, NIT, Trichy
16.	Workshop on Recent advancement in Modern Surveying	KNCET	07.03.2015	Dr.T.Subramani, Assistant Professor, Anna University, Chennai
17.	Tek Cluster 2015, Technical Symposium	KNCET	14.08.2015	Mr.R.Shangaranarayanan, Chief Operating Officer, Harita Techserv Ltd., TVS Group Company, Chennai.

18.	Seminar on Site Investigation	KNCET	01.08.2015	Dr.R.Venkata Subramani, Professor, Dr.Mahalingam College of Engineering, Pollachi.
19.	Seminar on Modern Construction Techniques and Formworks	KNCET	22.08.2015	Mr.C.V.N.S.Rao, L&T Construction, Chennai. Mr.S.Bhanukumar, Director, Win Vinayaga Information System, Chennai. Mr. Viswanathan Easwaran, Sr.Manager, Speredian Technologies, Bangaluru.

International: Nil

26. Student profile programme / course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.E Civil (2010-2014)	Not applicable Since admissions are made through Single Window system/MQ	59	54	5	84.74
B.E Civil (2011-2015)		75	61	14	93.33
B.E. Civil (2012-2016)		143	118	25	Pursuing
B.E. Civil (2013-2017)		149	109	40	Pursuing
B.E. Civil (2014-2018)		148	118	30	Pursuing

***M=Male *F=Female**

27. Diversity of Students

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
B.E.-Civil	98.87	1.13	Nil

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name of the Competitive Exam	No. of Students appeared	No. of Students cleared
2014-2015	GATE/TANCET	35	-
2013-2014	GATE/TANCET	37	-
2012-2013	GATE/TANCET	-	-

29. Student progression:

Student progression	Against % enrolled			
	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	-	-	3.38	-
PG to M.Phil.	-	-	-	-
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed Campus selection			54.23	70.66
Other than campus recruitment	-	-	30.50	10.66
Entrepreneurship/Self-employment	-	-	-	-

30. Details of Infrastructural facilities

- Library
- Internet facilities for staff & Students
- Class rooms with ICT facility
- Laboratories

a) Library

Our department library has 486 Volumes, 140 Titles and 50 Project reports. Apart from department library, Central library is also available.

b) Internet facilities for Staff & Students

Wi Fi – 30 Mbps

Total Number of Systems with Internet Facility	
Staff	42
Students	

c) Class rooms with ICT facility

Well equipped, spacious and ventilated ICT enabled class rooms : 06 Nos.
 LCD projectors for multimedia presentation : 07 Nos.
 Laptop : 1 No.

d) Laboratories

S.No	Name of the laboratory	Cost in Rs.
1.	Strength of Materials Laboratory	4,29,296.00
2.	Concrete and Highway Engineering laboratory	8,56,410.00
3.	Soil Mechanics Laboratory	8,88,104.00
4.	Survey Laboratory	13,43,890.00
5.	Hydraulic Engineering Laboratory	10,24,625.00

6.	Environmental Engineering Laboratory	23,47,644.00
7.	CADD Laboratory	17,08,195.00
Total cost in Rs.		85,98,164.00

31. Number of students receiving financial assistance from college, University, government or other agencies:

S. No	Academic Year	Government Scholarship			KNCET Scholarship
		First Graduate	SC/ST	BC/MBC	
1.	2011-2012	54	9	27	07
2.	2012-2013	82	30	86	17
3.	2013-2014	117	52	142	69
4.	2014-2015	167	63	188	91

32.Details on student enrichment programmes (special lectures/workshops/seminar) with external experts.

Academic Year: 2011-2012			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Guest Lecture Surveying	Dr. P.Porchelvan Senior professor, SMBS – Environmental Division, vellore	06.04.2011
2.	Seminar on modern surveying	Mrs. S.A. Lakshmi, AP/ Civil, Cape Institute of Technology , Levengipuram	28.04.2012
Academic Year 2012-2013			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Guest Lecture on Advanced Construction Technology	Mr S.N Ramasamy, Associate Professor, Kalasilingam University.	03.08.2012
2.	National Seminar on Challenges in Civil Engineering	1.Dr. P. Vincent Professor, MEPCO Schlenk Engineering College, Sivakasi 2.Dr. M. Muthukannan Professor, Kalasalingam University, Srivilliputtur 3.Dr.K.Velmanirajan , Dean (R&D) , Department of Mechanical Engineering, KNCET, Trichy	22.02.2013

Academic Year 2013-2014			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Guest Lecture on employment Oppourtunities	Dr. G. Dhanalakshmi Professor, Oxford Engineering College, Thiruchirapalli	10.07.2013
2.	Guest lecture on effective water management	Dr. S. Thayumanavan Former HOD/Civil Anna University , Chennai	20.07.2013
3.	Seminar on sustainable solid waste management	Dr. M. Isaac Solomon JebamaniProfessor, Government College of Technology, Coimbatore-641013	31.08.2013
4.	Workshop on modern development in Civil. Engineering using softwares.	Dr.R.Baskar Associate Professor, Annamalai University, Chidambaram.	27.07.2013
5.	FDP on Soil Mechanics	Dr.G.S. Thirugnanam, Professor & Head, IRTT, Erode.	16.12.2013 to 22.12.2013
6 .	National Conference on “Changes in the Civil Structure from past to present scenario”	Er. PSK. R.Periyaswamy, Chairman, Kongunadu Group of Institutions.	15.03.2014
Academic Year: 2014-2015			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Guest Lecture on employment Oppourtunities	Er.Mohanraj Ramanathan Chairman, Sengundhar Engineering College, Erode	24.07.2014
2.	Guest lecture on Airport.	Mr.P.Sethunathan, Ground Instructor, Southern Pilot training Academy, Salem.	02.08.2014
3.	Tek Cluster 2014, Technical Symposium	Mr. V. Udhayashankar, HR, NASSCOM.	14.08.2014
4.	Workshop on Advanced Seismic Damage Control and Mitigation effect of Structure	Dr.K.Muthumani Head and Chief Scientist Advanced Seismic Testing and Research Laboratory, CSIR-SERC, Chennai.	20.09.2014

5.	Seminar on Basic of Geotechnical Earth Quake Engineering	Dr.S.Jayalekshmi, Associate Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirapalli-620015	26.09.2014
6.	One day National Seminar on Disaster Risk Management and Sustainable Construction	Dr.R.Muthukkumaran, Associate Professor, NIT, Trichy	14.02.2015
7.	Workshop on Recent advancement in Modern Surveying	Dr.T.Subramani, Assistant Professor, Anna University, Chennai	07.03.2015
Academic Year: 2015-2016			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Guest lecture on Employment Opportunities.	Mr.K.Karthikeyan, Managing Director, Raksha Builders, Trichy.	24.07.2015
2.	Seminar on Site Investigation	Dr.R.Venkata Subramani, Professor, Dr.Mahalingam College of Engineering, Pollachi.	
3.	Seminar on Modern Construction Techniques and Formworks	Mr.C.V.N.S.Rao, L&T Construction, Chennai. Mr.S.Bhanukumar, Director, Win Vinayaga Information System, Chennai. Mr.Viswanathan Easwaran, Sr.Manager, Speredian Technologies, Bangaluru.	22.08.2015

33. Teaching methods adopted to improve student learning

- Multimedia presentation along with blackboard teaching.
- Wi-Fi facility to access online learning resources.
- To enrich the practical knowledge, the students are taken to construction sites during building construction in our campus.
- Regular Industrial visits
- Seminar, guest lectures, workshop, technical symposium are regularly organized to update the knowledge of the students.
- Motivate the students to participate in technical events like, paper presentation, project contest, workshops etc.
- Placement oriented soft skills training, online aptitude tests and group discussions.
- Value added Courses and mini projects beyond the curriculum.
- Counseling to the needy students through faculty counsellor.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S. No.	Type of Activities	No. of Students participated
1.	Blood Donation Camp	10
2.	NSS	31

35. SWOC analysis of the department and Future plans**Strengths**

- Well-equipped laboratories and spacious, ventilated class rooms with permanently fixed LCD projectors.
- Qualified and dedicated faculty members with different area of specialization.
- Since our college management is having own construction company, the students are having the opportunity to learn the new technologies in the field.
- Department library for immediate reference.
- Regular industrial training to the faculty members.
- Motivation to the students to participate in various curricular and extra circular activities.
- Field oriented training to the students other than the college placement training activities.
- Active department association to conduct special lectures, motivation programmes, symposiums, conferences, workshops and seminars.
- Implant training and value added courses to the students during semester holidays.
- Regular industrial visits to the students.

Weakness

- Lack of Quality Publications in International Journals.
- Lack of consultancy and pattern registration.
- More admissions from rural area students
- Less placement opportunities compared to circuit branches.

Opportunities

- To apply more funding proposal to the funding agencies.
- To make awareness and benefits of competitive exams.
- Faculty members to be encouraged to involve in research activities.
- To increase more number of placements.
- To encourage more number of students to become entrepreneurs.
- To produce more university ranks.

Challenges

- To develop the rural students to the industrial needs and placed them in the core companies.
- To match the curriculum with the industry requirements.
- Recession in construction field.
- To develop the English and Hindi communication to the students.
- Preparing the students for competitive exams.

Future Plans

- To establish the Centre of Excellence in the department.
- To start PG programmes and research centre in the department.
- To increase the consultancy and research activities.
- To sign more number of MOUs.
- To improve the Industry institute interaction and collaboration.
- To strengthen the alumni association.

Evaluative Report of The Department

1. **Name of the department** : Computer Science and Engineering
2. **Year of Establishment** : 2007
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Courses	Programmes	Year of Establishment
B.E.	Computer Science and Engineering	2007
M.E.	Computer Science and Engineering	2012

4. **Names of Interdisciplinary courses and the departments/units involved**

S.No	Interdisciplinary courses	Department involved
1.	Technical English – I	English
2.	Mathematics – I	Maths
3.	Engineering Physics – I	Physics
4.	Engineering Chemistry – I	Chemistry
5.	Engineering Graphics	Mechanical
6.	Engineering Practices Laboratory	Mechanical
7.	Technical English – II	English
8.	Mathematics – II	Maths
9.	Engineering Physics – II	Physics
10.	Engineering Chemistry – II	Chemistry
11.	Electric Circuits and Electron Devices	ECE
12.	Basic Civil & Mechanical Engineering	Mechanical & Civil
13.	Physics & Chemistry Laboratory – II	Physics, Chemistry
14.	Circuits and Devices Laboratory	ECE
15.	English Language Laboratory	English
16.	Transform And Partial Differential Equations	Maths
17.	Analog And Digital Communication	ECE
18.	Environmental Science and Engineering	Chemistry
19.	Digital Principles And System Design	ECE
20.	Digital Laboratory	ECE
21.	Microprocessors & Microcontrollers	ECE
22.	Microprocessors Laboratory	ECE
23.	Probability & Queuing Theory	Maths
24.	Discrete Mathematics	Maths
25.	Communication and Soft Skills Lab	English
26.	Numerical Methods	Maths

27.	Digital Signal processing	ECE
28.	Applied Probability and Statistics	Maths
29.	Sensing Techniques and Sensors	ECE

5. Annual/ semester/choice based credit system (programme wise)

Semester Based Credit System prescribed by Anna University

6. Participation of the department in the courses offered by other departments

S.No	Programme	Subject Name	Service to
1.	B.E.	Computer Programming	All Departments
2.	B.E.	Computer Practices Laboratory	All Departments
3.	B.E.	Computer Programming Laboratory	EEE
4.	B.E.	Object Oriented Programming	EEE
5.	B.E.	Object Oriented Programming Laboratory	EEE
6.	B.E.	Object Oriented Programming and Data Structures	ECE
7.	B.E.	OOPS and Data Structures Laboratory	ECE
8.	B.E.	Computer Architecture	ECE
9.	B.E.	Computer Networks	ECE
10.	B.E.	Computer Networks Laboratory	ECE
11.	B.E.	Computer Architecture and Organization	ECE
12.	B.E.	Operating Systems	EEE
13.	M.E.	Wireless and Mobile Communication	EEE
14.	M.E.	Software for Embedded Systems	EEE
15.	M.E.	Multicore Architecture	ECE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S.No	Courses	Collaborative Industry/University
1.	Cloud Infrastructure and Services	EMC ² Corporation (ICTACT)

8. Details of courses/programmes discontinued (if any) with reasons:

Nil

9. Number of Teaching Posts

Cadre	Sanctioned	Filled
Professors	-	1
Associate Professors	-	1
Asst. Professors	-	16

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

S.No	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Dr. J. Vellingiri	M.E., Ph.D.	Professor & Dean	Web Mining and Software Engineering	9.11	-
2.	Mr.C.Saravanabhavan	M.Tech.	Associate Professor & Head	Data Mining and warehousing	11.5	-
3.	Mr.N.Premkumar	M.E.	Assistant Professor	Mobile Adhoc Network	9.4	-
4.	Mr. T.Parthiban	M.Tech.	Assistant Professor	Image Processing	7.9	-
5.	Mr.V.Saravanakumar	M.E.	Assistant Professor	Data Mining and Network Security	7.4	-
6.	Mr.C.Radha Krishnan	M.E.	Assistant Professor	Cloud Computing and Image Processing	6.5	-
7.	Mrs.T.K.Revathi	M.E.	Assistant Professor	Image Processing	5.6	-
8.	Mr.D.Jayachandran	M.E.	Assistant Professor	Mobile Adhoc Network	4.8	-
9.	Ms.C.Yalini	M.E.	Assistant Professor	Data Mining and warehousing	4.5	-
10.	Mr.S.Satheesh Kumar	M.E.	Assistant Professor	Wireless sensor Networks	3.5	-
11.	Ms. A.Kanimozhi	M.E.	Assistant Professor	Artificial Intelligence	2.6	-
12.	Mr.S.Kaliraj	M.E.	Assistant Professor	Software Engineering and Web Technologies	2.6	-
13.	Ms.S.Preetha	M.E.	Assistant Professor	Network Security	2.6	-
14.	Mr.K.Anguraju	M.E.	Assistant Professor	Data Structures and Algorithms	2.6	-

15.	Mr.S.Azarudeen	M.E.	Assistant Professor	Cloud Computing	2.6	-
16.	Ms.S.Thejeswi	M.E.	Assistant Professor	Cloud Computing	1.6	-
17.	Mrs.T.Dheepa	M.E.	Assistant Professor	Software Engineering	1.6	-
18.	Mr.M.Kannan	M.E.	Assistant Professor	Network Security	1.6	-

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

NIL

13. Student -Teacher Ratio (programme wise):

Courses	Programmes	Student -Teacher Ratio
UG	Computer Science and Engineering	15:1
PG	Computer Science and Engineering	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	2	2
Administrative Staff		

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.No.	Qualification	Number of Faculty
1.	Ph.D	1
2.	Pursuing Ph.D	3
3.	PG (M.E. / M.Tech.)	14

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Funded by	Grants Received
DAE – BRNS	Rs.25,000/-

18. Research Centre /facility recognized by the University:
Nil

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals by faculty and students
(national/international)

S. No.	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1.	Dr. J. Vellingiri	Professor & Dean Academics	10	-	2	2
2.	Mr.C.Saravanabhavan	Associate Professor	9	-	3	1
3.	Mr.N.Premkumar	Assistant Professor	7	-	1	1
4.	Mr. T.Parthiban	Assistant Professor	3	-	2	2
5.	Mr.V.Saravanakumar	Assistant Professor	4	-	-	2
6.	Mr.C.Radha Krishnan	Assistant Professor	2	-	2	2
7.	Mrs.T.K.Revathi	Assistant Professor	3	-	-	2
8.	Ms.C.Yalini	Assistant Professor	4	-	2	5
9.	Mr.S.Satheesh Kumar	Assistant Professor	5	-	1	1
10.	Ms. A.Kanimozhi	Assistant Professor	2	-	1	1
11.	Mr.S.Kaliraj	Assistant Professor	6	-	-	1
12.	Ms.S.Preetha	Assistant Professor	2	-	-	1
13.	Ms.S.Thejeswi	Assistant Professor	-	-	-	2
14.	Mrs.T.Dheepa	Assistant Professor	1	-	-	1

Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the author	Title of the book	ISBN Number	Year of publication	Name of the Publishers
-	-	-	-	-	-

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S.No	Name of the faculty	No of documents		Citation		h-Index		Snip	SJR	High est Impact facto r
		Googl e schola r	Sco pus	Google schola r	Sco pus	Googl e schola r	Sco pus			
1.	Dr. J. Vellingiri	8	4	4	7	2	1	0.921	0.392	0.921
2.	Mr.C.Saravanabhavan	11	5	12	5	2	2	0.113	0.026	0.113
3.	Mr.N.Premkumar	-	-	1	-	-	-	-	-	-
4.	Mr. T.Parthiban	-	2	-	-	-	-	0.921	0.392	0.921

5.	Mr.S.Satheesh Kumar	-	2	-	-	1	-	0.921	0.392	0.921
6.	Mr.S.Kaliraj	10	3	4	-	1	-	0.921	0.392	0.921

20. Areas of consultancy and income generated

S.No	Name of the Institute/Industry	Area of Consultancy	Income Generated in Rs.
1.	Kongunadu College of Education	Software related to IQ	50, 000.00
2.	Collectorate of Trichy District Under Rashtriya Gram Swaraj Yojana Scheme	Course on Information, Communication and Technology	50, 000.00

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards**a) National committees:**

S.No	Faculty Name	Name of the Committee	Membership ID	Type of Membership
1.	Dr. J. Vellingiri	Computer Society of India	N1204412	Nominee Member
2.	Mr.C.Saravanabhavan	Computer Society of India	F8000338	Nominee Member
3.	Mr.N.Premkumar	Computer Society of India	F8000339	Nominee Member

b) International Committees: NIL

S.No	Faculty Name	Name of the Committee	Membership ID	Type of Membership
-	-	-	-	-

c) Editorial Boards

S.No	Faculty Name	Name of the Journal/Publishers	Type of Editor
1	Mr. S.Kaliraj	International Journal of Engineering Science and Management	Reviewer

22. Student projects:**a) Percentage of students who have done in-house projects including inter departmental/programme.**

S. No.	Percentage of in-house projects			
	2009-2013	2010-2014	2011-2015	2012-2016
1.	7	62	57	53

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories / Industry / other agencies:

S. No.	Percentage of outside institution projects			
	2009-2013	2010-2014	2011-2015	2012-2016
1.	-	-	-	-

23. Awards / Recognitions received by faculty and students:

(a) The following faculty members received cash award for best academic performance from the management.

Academic Excellence Awarded by the College during 2011-2012			
S.No	Faculty Name	Subject Name	% of Result
1.	Dr.J.Vellingiri	Visual Programming	100
2.	Dr.J.Vellingiri	Middleware Technology	100
3.	Dr.J.Vellingiri	Artificial Intelligence	100
4.	Mr.T.Parthiban	Software Engineering	100
5.	Mr.T.Parthiban	Object Oriented Analysis & Design	97
6.	Mr.T.Parthiban	Operating System	92
7.	Mr.C.Radhakrishnan	Theory of Computation	100
8.	Mr.C.Radhakrishnan	Design and Analysis of Algorithm	98
9.	Mr.C.Radhakrishnan	Principles of Compiler Design	100
10.	Mrs.T.Dheepa	Computer Programming	90
Academic Excellence Awarded by the College during 2012-13			
S.No	Faculty Name	Subject Name	% of Result
1.	Dr.J.Vellingiri	Software Testing	100
2.	Dr.J.Vellingiri	Web technology	100
3.	Mr.T.Parthiban	Object Oriented Analysis & Design	100
4.	Mr.T.Parthiban	System Software	100
5.	Mr.T.Parthiban	Distributed System	93
6.	Mr.T.Parthiban	Cryptography & Network Security	96.8
7.	Mr.S.Satheeh Kumar	Computer Organization & Architecture	96
8.	Mr.C.Radhakrishnan	Theory of Computation	98
9.	Mr.C.Radhakrishnan	Principles of Compiler Design	94
10.	Mr.C.Radhakrishnan	Mobile Computing	100
Academic Excellence Awarded by the College during 2013-14			
S.No	Faculty Name	Subject Name	% of Result
1.	Mr.T.Parthiban	System Software	95
2.	Mr.T.Parthiban	Internet Computing	98
3.	Mr.T.Parthiban	Network Protocols	98
4.	Mr.T.Parthiban	Advanced Computer Architecture	97

5.	Mr.S.Satheeh Kumar	Computer Network	91
6.	Mr.N.Premkumar	UNIX Internals	95.2
7.	Mr.N.Premkumar	UNIX Internals	98.2
8.	Mr.C.Radhakrishnan	Theory of Computation	91
9.	Mr.C.Radhakrishnan	Middleware technology	100
10.	Mr.C.Radhakrishnan	Principles of Compiler Design	97
11.	Mrs.T.Revathi	Data Structures	96
12.	Mrs.T.Revathi	Database Management Systems	100
13.	Mrs.C.Yalini	Object Oriented Programming	96.2
14.	Mrs.C.Yalini	User interface Design	100
15.	Mr.S.Kaliraj	Computer Programming	100
16.	Mr.S.Kaliraj	Software Project Management	98.4
17.	Mrs.A.Kanimozhi	Computer Programming	94
18.	Mrs.A.Kanimozhi	Computer Programming	92.6
22.	Mrs.T.Dheepa	System Software	96.3
23.	Mrs.T.Dheepa	User Interface Design	100

Academic Excellence Awarded by the College during 2014-15

S.No	Faculty Name	Subject Name	% of Result
1.	Mr.C.Saravanabhavan	Software Project Management	100
2.	Mr.S.Satheeh Kumar	Engineering Economics and Financial Accounting	98.3
3.	Mr.S.Satheeh Kumar	Advanced Database Technology	98.11
4.	Mr.N.Premkumar	Software Testing	96.49
5.	Mr.N.Premkumar	Object Oriented Programming	92
6.	Mr.C.Radhakrishnan	Theory of Computation	100
7.	Mr.C.Radhakrishnan	Computer Graphics	98.3
8.	Mr.C.Radhakrishnan	Software Quality Assurance	100
9.	Mrs.T.Revathi	System Software	98.11
10.	Mrs.T.Revathi	Principle of Compiler Design	98.11
11.	Mrs.C.Yalini	User interface Design	96.4
12.	Mrs.C.Yalini	Operating Systems	91.66
13.	Mr.S.Kaliraj	Computer Programming	93.9
14.	Mr.S.Kaliraj	Software Engineering	100
15.	Mr.S.Kaliraj	Object Oriented Analysis & Design	100
16.	Mrs.A.Kanimozhi	Computer Programming	100
17.	Mrs.A.Kanimozhi	Operating System	92.8
18.	Mrs.A.Kanimozhi	Artificial Intelligence	100
22.	Mrs.T.Dheepa	E-Commerce	100
23.	Mrs.T.Dheepa	Software Engineering	94.91

(b) The Management awards cash prize for the students for their best academic Performance.

Prizes for Academic Toppers during 2012-13					
S. No	Class	Semester	Student Name	Academic Performance	Awards
1.	II	III	Saranya S	I	Cash Prize
2.			Pradeepa S	II	Cash Prize

3.		IV	Santhiya G	III	Cash Prize
4.			Nandhini D	I	Cash Prize
5.			Nandhini R		Cash Prize
6.			Pradeepa S		Cash Prize
7.			Saranya S		Cash Prize
8.			Kirthika P	II	Cash Prize
9.			Mobeen Banu H	III	Cash Prize
10.			Senthilkumar B		Cash Prize
11.	III	V	R.Gayathri	I	Cash Prize
12.			T.Jothilakshmi	II	Cash Prize
13.			S.Nandhini	III	Cash Prize
14.		VI	S.Nandhini	I	Cash Prize
15.			G.Sivaguru		Cash Prize
16.			R.Gayathri	II	Cash Prize
17.			A.Sindhuja	III	Cash Prize
18.	IV	VII	Savitha.P	I	Cash Prize
19.			Amudha.K	II	Cash Prize
20.			Shyamkumar.B	III	Cash Prize

Prizes for Academic Toppers during 2013-14

S. No	Class	Semester	Student Name	Academic Performance	Awards
1.	II	III	R.Shruthi	I	Cash Prize
2.			R.Latha	II	Cash Prize
3.			D.Sangeetha	III	Cash Prize
4.		IV	R.Shruthi	I	Cash Prize
5.			R.Latha	II	Cash Prize
6.			P.Vinoth Pandiyan	III	Cash Prize
7.	III	V	Pradeepa S	I	Cash Prize
8.			Nandhini.R	II	Cash Prize
9.			Jayanthi.S	III	Cash Prize
10.		VI	Kanaka.V	I	Cash Prize
11.			Nandhini.R	II	Cash Prize
12.			Saranya.S	III	Cash Prize
13.	IV	VII	R.Gayathri	I	Cash Prize
14.			T.Jothilakshmi	II	Cash Prize
15.			S.Nandhini	III	Cash Prize

Prizes for Academic Toppers during 2014-15

S. No	Class	Semester	Student Name	Academic Performance	Awards
1.	II	III	Gomathi.G	I	Cash Prize
2.			Hemalatha.G		Cash Prize
3.			Hemamalini.K	II	Cash Prize
4.			Keerthana.K	III	Cash Prize
5.		IV	Vanitha.D	I	Cash Prize
6.			Vinitha.J	II	Cash Prize
7.			Kiruthika.R	III	Cash Prize
8.	III	V	R.Shruthi	I	Cash Prize

9.			A.Keashini	II	Cash Prize
10.			T.Akilandeswari	III	Cash Prize
11.			T.Kashturi		Cash Prize
12.		VI	R.Shruthi	I	Cash Prize
13.			K.Maheshwari	II	Cash Prize
14.			P.Kowsalya	III	Cash Prize
15.	IV	VII	Nandhini.R	I	Cash Prize
16.			Priyanka.N	II	Cash Prize
17.			Akila.V	III	Cash Prize
18.			Hariharan.M		Cash Prize
19.			Mobeen Banu.H		Cash Prize

C. The Management awards cash prize for the students for their co-curricular activities conducted at various Institutions.

Academic Year:2011-12					
S.No	Student Name	Name of the Event	Prize won	Date	Venue
1.	Boopathi. G	Paper Presentation	III Prize	22.07.2011 & 23.07.2011	Angel College of Engineering.
2.	Nirmal Rajiv.P	Paper Presentation	III Prize	22.07.2011 & 23.07.2011	Angel College of Engineering.
3.	Gayathri. R	Quiz	I Prize	24.02.2012	Kurinji College of Technology.
4.	Ganga Devi. P	Quiz	I Prize	24.02.2012	Kurinji College of Technology.
Academic Year:2012-13					
S.No	Student Name	Name of the Event	Prize won	Date	Venue
1.	Sangavi. P	Paper Presentation	II Prize	17.09.2013	Care College of Engineering.
2.	Kanaka. V	Paper Presentation	II Prize	17.09.2013	Care College of Engineering.
Academic Year:2013-14					
S.No	Student Name	Name of the Event	Prize won	Date	Venue
1.	Deepika .B	Paper Presentation	III	09.10.2013	Annapoorna Engineering College.

2.	Sumitha.M	Paper Presentation	III	09.10.2013	Annapoorna Engineering College.
3.	Vignesh.C	Gaming	I	28.03.2014	Institute of Road and Transport Technology
Academic Year:2014-15					
S.No	Student Name	Name of the Event	Prize won	Date	Venue
1.	Deepan Chakravarthi. T	Paper Presentation	II	16.08.2014	Angel College of Engg.and Tech.
2.	Prasanth.R	DaziBAO Designer (Media Show)	I	14.02.2015	K.S.R Institute of Engineering and Technology
3.	Arun. S.	Quiz	II	28.03.2015	Institute of Road and Transport Technology
4.	Anu Shibin. J.	Quiz	II	28.03.2015	Institute of Road and Transport Technology
5.	Elavarasan. P	Quiz	II	28.03.2015	Institute of Road and Transport Technology
6.	Ramaswamy. R.	Quiz	II	28.03.2015	Institute of Road and Transport Technology
Academic Year:2015-16					
S.No	Student Name	Name of the Event	Prize won	Date	Venue
1.	R. Kalaiselvan	Paper Presentation	III	25.05.2015	Gnanamani College of Engineering
2.	B. Ramnath	Paper Presentation	III	25.05.2015	Gnanamani College of Engineering
3.	Elavarasan PL	Project Contest	II	14.10.2015 & 15.10.15	Bannari Amman Institute of Technology
4.	Anusibin J	Project Contest	II	14.10.2015 & 15.10.15	Bannari Amman Institute of Technology
5.	Kumutha T	Talk show	III	21.08.2015	Kongunadu College of Engg. and Tech.

D. Student's Awards and Recognitions received in Extra Curricular Activities

Academic Year 2011 – 2012					
S. No	Name	Event	Prize won	Date	Venue
1.	P.Gopi	Pole vault, Zonal Level	Gold Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
2.	L.Dhinakaran	Shot Put, Zonal Level	Silver Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
3.	L.Dhinakaran	Discus Throw , Zonal Level	Bronze Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
4.	S.Rameshkumar	4x400 Mts. Relay, Zonal Level	Bronze Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
5.	L.Dhinakaran	Shot Put,Zonal Level	Bronze Medal	30.01.2012	Rajiv Gandhi University
6.	L.Dhinakaran	Discus Throw, Zonal Level	Bronze Medal	30.01.2012	Rajiv Gandhi University
7.	T.Devi Meenakshi	Ball Badminton	II	30.01.2012	Mangalore University
8.	S.Banumathi	Athletics (5000Mts)	II	30.01.2012	Rajiv Gandhi University
9.	S.Banumathi	4x400m Relay-Zonal Level	Gold Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
10.	Santhiya.S	4X400 Mts Relay, Zonal Level	Gold Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
11.	P.Gangadevi	800 M, Zonal Level	Silver Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
12.	S.Banumathi	5 Km Walk , Zonal Level	Bronze Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
13.	P.Gangadevi	1500 M	Bronze Medal	26.09.2011 to 29.09.2011	MAM School of Engineering
Academic Year 2012 – 2013					
S. No	Name	Event	Prize won	Date	Venue
1.	L.Dhinakaran	Shot Put, Zonal Level	Bronze Medal	25.10.2012 to 26.10.2012	Selvam College of Technology

Academic Year 2013 – 2014					
S. No	Name	Event	Prize won	Date	Venue
1.	R.Praveen Kumar	High Jump	Bronze Medal	03.10.2013 to 04.10.2013	Selvam College of Technology
2.	R.Praveen Kumar	4X100 Mts Relay, Zonal Level	Silver Medal	03.10.2013 to 04.10.2013	Selvam College of Technology
3.	S.Dhivya Dharani	10000Mts, Zonal Level	Silver Medal	03.10.2013 to 04.10.2013	Selvam College of Technology
4.	S.Dhivya Dharani	5000Mts, Zonal Level	Silver Medal	03.10.2013 to 04.10.2013	Selvam College of Technology
5.	S.Dhivya Dharani	Cross Country 6 Km Run	Silver Medal	03.10.2013 to 04.10.2013	Adhiyamman Engineering College
6.	L.Dinakaran	Shot-put, District Level	Gold Medal	03.10.2013 to 04.10.2013	Anna Stadium, Trichy
7.	S.Dhivya Dharani	110mts Hurdles, District Level	Silver Medal	03.10.2013 to 04.10.2013	Anna Stadium, Trichy
Academic Year 2014 – 2015					
S. No	Name	Event	Prize won	Date	Venue
1.	S.Dhivya Dharani	5000 Mts Running, Zonal Level	Silver Medal	01.11.2014 to 02.11.2014	PSNA College of Engineering and Technology
2.	S.Dhivya Dharani	4X 400 Relay, Zonal Level	Bronze Medal	01.11.2014 to 02.11.2014	PSNA College of Engineering and Technology
3.	S.Dhivya Dharani	4X400 MTS Relay	Fourth	29.01.15 to 12.02.15	TIES 2015, Sairam Engineering College
4.	S.Dhivya Dharani	Hockey	South Zone Inter University Hockey(Women) Anna University Team Participation	10.01.2015 to 14.01.2015	Anna University Chennai

24. List of eminent academicians and scientists / visitors to the department:

S. No	Eminent academicians, scientists and Visitors with Designation	Specialization	Name of the University/ Institute/Industry
1.	Dr.K.Geetha	Associate Professor	Saranathan Engineering College, Trichy.
2.	Dr.S.Selvam	Professor & Director	Anna University, Chennai.
3.	Mr.M.Thirupathi Arumugam	Associative Manager	Fore brain Technologies Pvt. Limited, Chennai.
4.	Mr.C.Kavin	Associate programmer	Vee Technologies, Salem
5.	Mr.T.Sathish Kumar	Professor/Director	Ultra Women Engineering College, Madurai
6.	Mr.GaneshBabu	Global Application Service Engineer	IBM, Chennai
7.	Mr.S.LeelaVinothan	Associate President	Hexaware Technologies, Chennai.
8.	Dr.N.K.Karthikeyan	Head/CSE	Sri Krishna College of Engineering & Technology, Coimbatore.
9.	Er.K.M.Arivuchelvan	Assistant Professor	PeriyarManimmai University, Thanjavur.
10.	Mr.T.Vignesh	Software Programmer	Shalom Infotech, Trichy
11.	Ms.S.Matlida	Assistant Professor	IFET College of Engineering and Technology, Trichy.
12.	Mr.S.Valan,	Consultant and Trainer	PeriyarManimmai University, Thanjavur
13.	Dr.Srinivasan Alavandar	Head/ECE	CK College Of Engineering
14.	Dr. J.Premalatha	Associate Professor	Kongu Engineering College, Erode
15.	Mr. S.Mayilsamy	Assistant Professor	Kongu Engineering College, Erode.
16.	Dr.S.Chenthur Pandian	Principal	Dr.Mahalingam College of Engg& Tech, Pollachi.
17.	Mr.K.VijayaBalakrishnan	Software Engineer	PayodaSoftwareTechnologies, Coimbatore.
18.	Dr.R.V.Nataraj	Professor	Bannari Amman Institute of Technology , Sathayamangalam.
19.	Ms.C.Keerthana	Game Developer	Immersive technologies, Singapore
20.	Mr.S.Kumaresan	Program Developer	Pantech ProEd.Pvt Ltd, Trichy
21.	Mr.K.Thirupathi Arumugam	Associative Manager	Forebrain Technologies, Chennai

22.	Mr.T.Arun Kumar	Program Developer	Pantech Solution Pvt.Ltd, Trichy
23.	R.Vengadesh Ragavan	Program Developer	Infosys, Chennai
24.	Dr.S.Krishna Kumar	Technical Officer	DRDO, Chennai
25.	Mr.T.Parthasarathy	Assistant Professor	TRP Engineering College, Trichy
26.	Dr.Sriram	Associate Professor	SASTRA University, Thanjavur
27.	V.Benhvar Charles	Trainer	ICTACT Academy, Chennai
28.	Mr.A.Arivalagan	Support Engineer	Zoho Corporation, Chennai
29.	Mr.R.Abilash	Google Ambassador	Bannari Amman Institute of Technology, Sathayamangalam
30.	P.Balamurugavel	Senior Software Engineer	Stanley Black & Décor Technologies Bangalore
31.	Mr. Augustine Ponraj	Senior Project Manager	HCL Technologies, Chennai
32.	Mr. Viswanathan Easwaran	Senior Manager HR	Sperdien Technology, Bangalore
33.	Mr. L.R Vairavan	Project Engineer	PanTech Pro Ed Private Ltd, Chennai

25. Seminars / Conferences/Workshops organized & the source of funding
a) National

Academic Year 2011 – 2012				
S.No	Title	Funding Agency	Date(s)	Coordinator(s)
1.	Workshop on Cloud computing and Infrastructure Management	KNCET	06.09.2011	Mr.M.Thirupathi Arumugam Fore brain Technologies Pvt Limited,Chennai
2.	Seminar on Program execution objective	KNCET	15.03.2012	Dr.S.Selvam/professor Director Anna University,Chennai
3.	Guest Lecture on Advanced Operating System	KNCET	25.05.2012	Dr.K.Geetha, Associate Professor, Saranathan Engineering college, Trichy
Academic Year 2012 – 2013				
S.No	Title	Funding Agency	Date(s)	Coordinator(s)
1.	Guest Lecture on Career Development	KNCET	12.07.2012	Mr.T.Sathish Kumar professor/Director Ultra Women Engineering College,Madurai

2.	Guest Lecture on Career Development	KNCET	04.08.2012	Mr.GaneshBabu, Global Application Service Engineer, IBM
3.	Seminar on Virtualization Networks	KNCET	04.08.2012	Mr.S.Valan, Consultant and Trainer PeriyarManimmai University, Thanjavur
4.	Guest Lecture on Personality Development Motivation	KNCET	03.09.2012	Mr.S.LeelaVinothan Associate President, Hexaware Technologies Chennai
5.	Guest Lecture on Network Simulation	KNCET	10.09.2012	Ms.Matilda, AP/CSE AP IFET college of Engg& Tech
6.	Seminar on Computer Networks	KNCET	12.09.2012	Ms.S.Matlida, AP/CSE IFET College of Engineering and Technology, Trichy
7.	Work Shop On Crux of research funding and publishing	KNCET	05.10.2012	Dr.srinivasan Alavandar, Professor, C.K College of Engg. & Tech., Cuddalore
8.	Guest Lecture on Dot Net Frame Work	KNCET	19.01.2013	Mr.S.LeelaVinothan ,HR Dot Net Frame Work Neolysi Technologies, Chennai
9.	Guest Lecture on Generation of Mobile Networks	KNCET	25.01.2013	Dr.N.K.Karthikeyan HOD, Sri Krishna College of Engineering & Tech, Coimbatore
10.	Guest Lecture on Natural Language Processing	KNCET	29.01.2013	Er.K.M.Arivuchelvan,AP/CSE PeriyarManimmai University, Thanjavur
11.	Guest Lecture on Microsoft Products	KNCET	06.02.2013	Mr.Piyush Mittal, Trainer, Microsoft
12.	Guest Lecture on Data base management system	KNCET	15.02.2014	Ms.S.Kiruba Associate Professor Vivekanandha college of Engineering, Tiruchengode
13.	Work Shop On Network Simulator	KNCET	08.03.2013	Dr. J.Prema Latha,AP, Kongu Engineering College, Perundurai S.Mayilsamy, Kongu Engineering College, Perundurai

14.	Seminar on Cloud Computing	KNCET	19.03.2013	Mr.T.Vignesh, Software Programmer, Shalom Infotech, Trichy
15.	National Conference on Innovation in Computing Communication Technologies	KNCET	05.04.2013	Dr.S.Chenthur Pandian, Principal, Dr.Mahalingam college of Engg& Tech, Pollachi
16.	Guest Lecture on software Project management	KNCET	18.04.2013	Mr.C.Kavin, Associate programmer Vee Technologies, Salem
Academic Year 2013 – 2014				
S.No	Title	Funding Agency	Date(s)	Coordinator(s)
1.	Seminar on Big data analytics	KNCET	13.07.2013	Karthick.M, Trainer, STC technologies, Trichy
2.	Guest Lecture on java programming	KNCET	20.07.2013	Mr.K.VijayaBalakrishnan, Software Engineer, Payoda Software Technologies, Coimbatore
3.	Guest Lecture on Data Warehousing and Mining	KNCET	27.07.2013	Dr.R.V.Nataraj, Proffessor Bannari Amman Institute of Technology Sathayamangalam
4.	Guest Lecture on Object Oriented Programming	KNCET	17.08.2013	Ms.C.Keerthana, Game Developer, Immersive technologies, Singapore
5.	Seminar on cloud computing	KNCET	26.08.2013	Mr.T.Arun Kumar Pantech Solution pvt.Ltd Trichy
6.	Seminar on Soft Computing	KNCET	06.09.2013	Mr.K.Naveen Kumar STC Technologies, Madurai
7.	Work Shop On Game Development	KNCET	06.09.2013	C.Keerthana, Game Developer, Immersive Play Private Limited, Singapore

8.	Work Shop On Android	KNCET	21.09.2013	R.Vengadesh ragavan, Programmer Developer, Infosys Lmt, Coimbatore
9.	Seminar on Virtualization tools	KNCET	09.10.2013	Mr.K.Thirupathi Arumugam, Associative Manager, Forebrain Technologies, Chennai
10.	Guest Lecture on Operating Systems	KNCET	21.12.2013	Mr.S.Kumaresan PantechPro Ed. Pvt Ltd, Trichy
11.	Guest Lecture on Data base management system	KNCET	15.02.2014	Ms.S.Kiruba Associate Professor Vivekanandha college of Engineering, Tiruchengode
12.	Guest Lecture on Web Application Development	KNCET	07.03.2014	Mr.R.Prabhu Elysium Technologies, Madurai
13.	Guest Lecture on Mobile Computing	KNCET	13.03.2014	Mrs.M.Malarveli, AP/CSE Vivekananda Engineering College
14.	National Conference on Innovation in Computing Communication Technologies	KNCET	21.03.2014	Dr.S.Krishna Kumar Senior Technical Officer, DRDO, Chennai
15.	Seminar on Cloud Computing	KNCET	19.03.2013	Mr.T.Vignesh, Software Programmer, Shalom Infotech, Trichy
Academic Year 2014 – 2015				
S.No	Title	Funding Agency	Date(s)	Coordinator(s)
1.	Work Shop On Network simulator (NS.2)	KNCET	05.07.2014	Vairavan.L.R, Project Engineer, PantacProEd Private Limited, Chennai
2.	Work Shop On C# & .NET	KNCET	26.07.2014	D.Jayachandran, AP, KSR College of Engineering, Tirchengode
3.	Guest Lecture on Networking	KNCET	26.07.2014	Mr.S.Thariquzhuzean, Associate Professor Pavaai Engineering College, Pachal.

4.	Work Shop On PHP & MYSQL	KNCET	06.08.2014	C.Saravanabhavan, HOD/CSE, Kongunadu College of Engineering& Technology, Thottiam.
5.	Guest Lecture on Software testing tools	KNCET	16.08.2014	Mrs.S.Devi, Associate Professor Selvam College of technology, Namakkal
6.	Seminar on advanced Networking	KNCET	21.08.2014	Sakthivel.S Siddi Soft solutions, Trichy
7.	Guest Lecture on Design and analysis of algorithms	KNCET	13.09.2014	Mr.T.Parthasarathy, Assistant Professor, TRP Engineering College, Trichy
8.	Guest Lecture on artificial intelligence	KNCET	11.10.2014	Dr.Sriram Associate Professor, sastra university, Thanjvur.
9.	Faculty Development Training Programme on Design and Analysis of Algorithms	Anna University & KNCET	11.12.2014 to 17.12.2014	Dr. J. Vellingiri Dean (Academic) Mr.C.Saravanabhavan HOD/CSE Kongunadu College of Engg. and Tech, Thottiam.
10.	Work Shop On Cloud	KNCET	30.12.2014	V.Benhvar Charles, Trainer, ICTACT, Chennai
11.	Seminar on Google Products	KNCET	10.01.2015	Mr.R.Abalish, Google Ambassador, Bannari Amman Institute of Technology, Sathayamangalam
12.	Work Shop On PHP	KNCET	14.02.2015	M.Lovelin Ponn Felciah, Trainer, Magnus Solutions, Trichy
13.	National Conference on Innovation in Computing Communication Technologies	KNCET	18.03.2015	Mr.A.Arivalagan, Support Engineer, Zoho Corporation, Chennai
Academic Year 2015 – 2016				
S.No	Title	Funding Agency	Date(s)	Coordinator(s)
1.	Seminar on System Application Products	KNCET	04.7.2015	Mr. Augustine Ponraj, Senior Project Manager, HCL Technologies, Chennai

2.	Work Shop On C# & Net Framework	KNCET	1.8.2015	D.Jayachandran, AP, KSR College of Engineering, Tirchengode
3.	Work Shop On Problem Solving Tool	KNCET	1.8.2015	D.Jayachandran, AP, KSR College of Engineering, Tirchengode
4.	Seminar on opportunities of IT in Construction	KNCET	22.8.2015	Mr. Viswanathan Easwaran, Senior Manager HR, Sperdien Technology, Bangalore
5.	Workshop on VB.NET	KNCET	29.8.2015	P.Balamurugavel, Senori Software Engineer, Stanley Black & Décor Technologies Bangalore

b) International: Nil

26. Student profile Programme/Course wise:

Name of the Course/programme (Refer question no. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.E – CSE (2007-2011)	Not applicable Since admissions are made through GQ/MQ	59	29	30	96.61%
B.E – CSE (2008-2012)		65	38	27	84.61%
B.E – CSE (2009-2013)		7	4	3	100%
B.E – CSE (2010-2014)		62	27	35	95.16%
B.E – CSE (2011-2015)		57	20	37	89.47%
B.E – CSE (2012-2016)		53	10	43	Pursuing
B.E – CSE (2013-2017)		60	22	38	Pursuing
B.E – CSE (2014-2018)		68	22	46	Pursuing
M.E – CSE (2012-2014)		18	5	13	88.88%
M.E – CSE (2013-2015)		14	1	13	100%
M.E – CSE (2014-2016)		13	2	11	Pursuing
M.E – CSE (2015-2017)		8	0	8	Pursuing

***M = Male *F = Female**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.E – CSE	100	NIL	NIL
M.E – CSE	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name of the competitive exam	No. of Students appeared	No. of Students cleared
2015-2016	GATE/TANSET/GRE/TOFEL	-	-
2014-2015	GATE/TANSET/GRE/TOFEL	18	3
2013-2014	GATE/TANSET/GRE/TOFEL	19	2
2012-2013	GATE/TANSET/GRE/TOFEL	1	1
2011-2012	GATE/TANSET/GRE/TOFEL	11	1

29. Student progression:

Student progression	Against % enrolled
UG to PG	6.73%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	38.88%
• Campus selection	
• Other than campus recruitment	11.90%
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- Library
- Internet facilities for staff & Students
- Class rooms with ICT facility
- Laboratories

a) Library

The department library has 413 volumes, 285 titles and 140 project reports for the student and staff immediate reference.

b) Internet facilities for Staff & Students

Wi Fi – 30 Mbps

Total Number of Systems with Internet Facility	
Staff	112
Students	

c) Class rooms with ICT facility

- Well equipped, spacious and ventilated ICT enabled class rooms: 07 Nos
- Computers and LCD projectors : 112 and 7
- Laptop : 1 No.

d) Laboratories

S. No	Name of the Laboratory	Cost in Rupees
1.	Multimedia Lab	10,92,288.00
2.	Network Lab	16,46,584.00
3.	Programing Lab	11,68,112.00
Total Cost		39,06,984.00

31. Number of students receiving financial assistance from College, University, Government or Other agencies.

S.No	Academic Year	Government Scholarship			KNCET Scholarship
		First Graduate	SC/ST	BC/MBC	
1.	2011-2012	66	09	67	28
2.	2012-2013	92	16	77	23
3.	2013-2014	103	20	94	35
4.	2014-2015	98	24	90	72

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts

Academic Year: 2011-12			
S.No	Theme/Topic	Resource person Name, Designation, Name of the company	Date(s)
1.	Workshop on Cloud computing and Infrastructure	Mr.M.Thirupathi Arumugam Software Engineer, Fore brain Technologies Pvt. Limited, Chennai	06.09.2011
2.	Seminar on Program execution objective	Dr.S.Selvam Professor / Director Anna University, Chennai	15.03.2012

3.	Guest Lecture on Advanced Operating System	Dr.K.Geetha, Associate Professor, Saranathan Engineering College, Trichy	25.05.2012
Academic Year: 2012-13			
S.No	Theme/Topic	Resource person Name, Designation, Name of the company	Date(s)
1.	Guest Lecture on Career Development	Mr.T.Sathish Kumar Professor/Director, Ultra Women Engineering College, Madurai	12.07.2012
2.	Guest Lecture on Career Development	Mr.GaneshBabu, Global Application Service Engineer, IBM, Chennai	04.08.2012
3.	Seminar on Virtualization Networks	Mr.S.Valan, Consultant and Trainer, Periyar Manimmai University, Thanjavur	04.08.2012
4.	Guest Lecture on Personality Development Motivation	Mr.S.LeelaVinothan Associate President, Hexaware Technologies, Chennai	03.09.2012
5.	Guest Lecture on Network Simulation	Ms.Matilda, AP/CSE, AP IFET College of Engg. and Tech.	10.09.2012
6.	Seminar on Computer Networks	Ms.S.Matlida, AP/CSE, IFET College of Engineering and Technology, Trichy	12.09.2012
7.	Work Shop On Crux of research funding and publishing	Dr.srinivasan Alavandar, Professor, C.K College of Engg. & Tech., Cuddalore	05.10.2012
8.	Guest Lecture on Dot Net Frame Work	Mr.S.LeelaVinothan, HR, Dot Net Framework, Neolysi Technologies, Chennai	19.01.2013
9.	Guest Lecture on Generation of Mobile Networks	Dr.N.K.Karthikeyan HOD, Sri Krishna College of Engineering & Tech, Coimbatore	25.01.2013

10.	Guest Lecture on Natural Language Processing	Er.K.M.Arivuchelvan, AP/CSE Periyar Manimmai University, Thanjavur	29.01.2013
11.	Guest Lecture on Microsoft Products	Mr.Piyush Mittal, Trainer, Microsoft Cooperation, Chennai	06.02.2013
12.	Guest Lecture on Data base management system	Ms.S.Kiruba Associate Professor, Vivekanandha College of Engineering, Tiruchengode	15.02.2014
13.	Work Shop On Network Simulator	Dr. J.Prema Latha, AP, Kongu Engineering College, Perundurai S.Mayilsamy, AP, Kongu Engineering College, Perundurai	08.03.2013
14.	Seminar on Cloud Computing	Mr.T.Vignesh, Software Programmer, Shalom Infotech, Trichy	19.03.2013
15.	Guest Lecture on software Project management	Mr.C.Kavin, Associate Programmer, Vee Technologies, Salem	18.04.2013
Academic Year: 2013-14			
S.No	Theme/Topic	Resource person Name, Designation, Name of the company	Date(s)
1.	Seminar on Big data analytics	Karthick.M, Trainer, STC Technologies,Trichy	13.07.2013
2.	Guest Lecture on java programming	Mr.K.VijayaBalakrishnan Software Engineer, Payoda Software Technologies, Coimbatore	20.07.2013
3.	Guest Lecture on Data Warehousing and Mining	Dr.R.V.Nataraj, Proffessor, Bannari Amman Institute of Technology, Sathayamangalam	27.07.2013
4.	Guest Lecture on Object Oriented Programming	Ms.C.Keerthana, Game Developer, Immersive Play Private Limited, Singapore	17.08.2013

5.	Seminar on cloud computing	Mr.T.Arun Kumar Trainer, Pantech Solution Pvt. Limited, Trichy	26.08.2013
6.	Seminar on Soft Computing	Mr.K.Naveen Kumar Trainer, STC Technologies, Madurai	06.09.2013
7.	Work Shop On Game Development	C.Keerthana, Game Developer, Immersive Play Private Limited, Singapore	06.09.2013
8.	Work Shop On Android	R.Vengadesh ragavan, Programmer Developer, Infosys Ltd., Coimbatore	21.09.2013
9.	Seminar on Virtualization tools	Mr.K.Thirupathi Arumugam, Associative Manager, Forebrain Technologies, Chennai	09.10.2013
10.	Guest Lecture on Operating Systems	Mr.S.Kumaresan Trainer, Pantech Pro Ed. Pvt Ltd, Trichy	21.12.2013
11.	Guest Lecture on Data base management system	Ms.S.Kiruba Associate Professor, Vivekanandha College of Engineering, Tiruchengode	15.02.2014
12.	Guest Lecture on Web Application Development	Mr.R.Prabhu Elysium Technologies, Madurai	07.03.2014
13.	Guest Lecture on Mobile Computing	Mrs.M.Malarveli, AP/CSE Vivekananda Engineering College	13.03.2014
14.	Seminar on Cloud Computing	Mr.T.Vignesh, Software Programmer, Shalom Infotech, Trichy	19.03.2013
Academic Year 2014-15			
S.No	Theme/Topic	Resource person Name, Designation, Name of the company	Date(s)
1.	Work Shop On Network simulator (NS.2)	Vairavan.L.R, Project Engineer, PantacProEd Private Limited, Chennai	05.07.2014

2.	Guest Lecture on Networking	Mr.S.Thariquzhuzean, Associate Professor, Pavaai Engineering College, Pachal	26.07.2014
3.	Work Shop On C# & .NET	D.Jayachandran, AP, KSR College of Engineering, Tirchengode	26.07.2014
4.	Guest Lecture on Software testing tools	Mrs.S.Devi, Associate Professor Selvam College of technology, Namakkal	16.08.2014
5.	Seminar on Advanced Networking	Sakthivel.S Trainer, Siddi Soft Solutions, Trichy	21.08.2014
6.	Guest Lecture on Design and analysis of algorithms	Mr.T.Parthasarathy, AP/CSE, TRP Engineering College, Trichy	13.09.2014
7.	Guest Lecture on artificial intelligence	Dr.Sriram Associate Professor, Sastra university, Thanjvur	11.10.2014
8.	Work Shop On Cloud	V.Benhvar Charles, Trainer, ICTACT, Chennai	30.12.2014
9.	Seminar on Google Products	Mr.R.Abalish, Google Ambassador, Bannari Amman institute of Technology, Sathayamangalam	10.01.2015
10.	Work Shop On PHP	M.Lovelin Ponn Felciah, Trainer, Magnus Solutions, Trichy	14.02.2015
Academic Year: 2015-16			
S.No	Theme/Topic	Resource person Name, Designation, Name of the company	Date(s)
1.	Seminar on System Application Products	Mr. Augustine Ponraj, Senior Project Manager, HCL Technologies, Chennai	04.07.2015
2.	Work Shop On C# & Net Framework	D.Jayachandran, AP, KSR College of Engineering, Tirchengode	01.08.2015

3.	Work Shop On Problem Solving Tool	D.Jayachandran, AP, KSR College of Engineering, Tirchengode	01.08.2015
4.	Seminar on opportunities of IT in Construction	Mr. Viswanathan Easwaran, Senior Manager HR, Sperdien Technology, Bangalore	22.08.2015
5.	Workshop on VB.NET	P.Balamurugavel, Senori Software Engineer, Stanley Black & Décor Technologies Bangalore	29.08.2015

33. Teaching methods adopted to improve student learning

- Chalk and talk Method.
- Interaction with Industry experts.
- Class test / improvement test.
- Industrial visits and Implant training
- Student Centric teaching methods
- Seminar on recent trends
- Mini Projects
- ICT enabled Class rooms.
- NPTEL lecture Video.
- IIT spoken tutorial.
- CISCO networking courses

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S.No	Type of Activities	No. of Students participated
1	Road safety rally	5
2	Voters awareness rally	5
3	Plastic Awareness Rally	4
4	Veterinary Camp	8
5	Blood Donation Camp	8
6	Traffic awareness program	10
7	AIDS awareness program	5
8	Yoga Program	8
9	General Medical Camp	8
10	Trekking to Talaimalai Hills	8

35. SWOC analysis of the department and Future plans

Strengths

- ICT enabled delivery practices to suit the needs of the students.
- A well equipped laboratories for improving the practical skills of the students.
- Department library for immediate reference of staff and students.
- Regular Interaction with Industry experts.

- Regularly conducting certificate courses by the department faculty.
- Encouraging students in co curricular and extra-curricular activities.
- Conducting various online examinations in association with Tata Consultancy Services.
- Encouragement in social activities through NSS programmes.
- Counselling to the students through faculty counsellor for the academic and general well-being of students.
- Regular Parents Teachers meet in each semester.

Weaknesses

- Lack of Research and consultancy activities.
- No freedom to introduce change in curriculum and syllabus.
- More students are admitted from rural background.
- Less number of quality publications.

Opportunities

- To establish the research centre in the department.
- To get more funds from the funding agencies through projects.
- Encouragement of students to take part in various contests organized by the Corporate.
- To get more university ranks.
- More number of students to take up Internship.
- To develop for mobile applications for social related activities.

Challenges

- To prepare the students to the rapid changing industry requirements.
- Gap between current scenario and university curriculum.
- Students admitted from different school education system.
- To maintain the discipline among the students.

Future Plan

- To establish a research centre.
- To create a centre of excellence in the department.
- To apply for NBA Accreditation.
- To sign more number of MOUs with industries.

Evaluative Report of Department

1. **Name of the department** : Electronics and Communication Engineering
2. **Year of Establishment** : 2007
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Courses	Programmes	Year of Establishment
UG	B.E. Electronics and Communication Engineering	2007
PG	M.E. Applied Electronics	2012

4. **Names of Interdisciplinary courses and the departments/units involved**

S. No	Interdisciplinary Courses	Department involved
1.	Electrical Engineering	EEE
2.	Data Structures and Object Oriented Programming in C++	IT
3.	Computer Architecture and Organization	IT
4.	Environmental Science and Engineering	Chemistry
5.	Principles of Management	Mechanical
6.	Computer Networks	IT
7.	Total Quality Management	Mechanical
8.	Network Security	IT
9.	Electrical Engineering & Instrumentation	EEE
10.	Object Oriented Programming and Data Structure	IT
11.	OOPS and Data Structures Lab	IT
12.	Electrical Engineering and Control Systems Lab	EEE
13.	Computer Networks Lab	IT
14.	Communication and Soft Skills Lab	English
15.	High Speed Networks	IT
16.	Computer Architecture	IT
17.	Transforms and Partial Differential Equations	Maths
18.	Data Structures	IT
19.	Data Structures Laboratory	IT
20.	Probability and Random Processes	Maths
21.	Numerical Methods	Maths
22.	Networks Laboratory	IT
23.	Applied Mathematics for Electronics Engineers	Maths
24.	Embedded Systems	CSE
25.	Computer Architecture and Parallel Processing	IT

5. Annual/ semester/choice based credit system (programme wise)

Semester Based Credit System prescribed by Anna University

6. Participation of the department in the courses offered by other departments

S.No	Programme	Subject Name	Service to
1.	B.E	Digital Principles and System Design	CSE & IT
2.	B.E	Digital Laboratory	CSE & IT
3.	B.E	Analog and Digital Communication	CSE
4.	B.E	Microprocessor and Microcontroller	CSE & IT
5.	B.E	Microprocessor and Microcontroller Laboratory	CSE & IT
6.	B.E	Digital Signal Processing	CSE & IT
7.	B.E	Digital Communication Laboratory	IT
8.	B.E	Wireless Communication	IT
9.	B.E	Discrete Time Systems and Signal Processing	EEE
10.	B.E	Electric Circuits and Electron Devices	IT & CSE
11.	B.E	Circuits & Devices Lab	IT & CSE
12.	B.E	VLSI Design	EEE
13.	B.E	VLSI Design Lab	EEE
14.	B.E	Telecommunication Systems	IT
15.	B.E	Electronic Devices and Circuits	EEE
16.	B.E	Electronic Devices and Circuits Lab	EEE
17.	B.E	Digital Logic Design	EEE
18.	B.E	Digital System Design	CSE & IT
19.	B.E	Electrical & Electronics Lab	IT,EEE & Mech.
20.	B.E	Principles of Communication Engineering	IT
21.	B.E	Telecommunication and Switching Networks	IT
22.	M.E	Multicore Architecture	CSE
23.	M.E	Sensing Techniques and Sensors	CSE
24.	M.E	VLSI Architecture and Design Methodologies	EEE
25.	M.E	Embedded Networking	EEE

7. Courses in collaboration with other universities, industries, foreign institutions,etc.

S.No	Courses	Collaborative Industry/Institutions
1.	Embedded Systems Program	Purple Leap- Pearson Educomp Company, Bangalore.
2.	Certified Course in Embedded Systems	Enixs Technology, Chennai.

3.	C-Programming Course	Lambda Embedded systems, Namakkal.
4.	Circuit Design & PCB fabrication	MD renewable resource and power products, Coimbatore
5.	Embedded Systems using MP-Lab tool	Neolysi Technologies Pvt Ltd, Chennai.
6.	Raspberry PI	EFY Tech Centre, Coimbatore
7.	Passionate C	EFY Tech Centre, Coimbatore

8. Details of courses/programmes discontinued (if any) with reasons:

Nil

9. Number of Teaching Posts:

Cadre	Sanctioned	Filled
Professors	-	1
Associate Professors	-	2
Asst. Professors	-	26

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Dr. R. Asokan	M.S., M.Tech., Ph.D.	Professor & Principal	Networking	27.2	07
2.	Mr. M. Dharmalingam	M.E.	Associate Professor & HEAD	Applied Electronics	17.5	-
3.	Mr. R. Shankar	M.E.	Associate Professor	Power Electronics & Drives	14.4	-
4.	Mr. P. Elayaraja	M.E.	Assistant Professor	Communication Systems	8.10	-
5.	Mrs. T. Meenal	M.E.	Assistant Professor	Communication Systems	8.3	-
6.	Mr. V. Krishnakumar	M.E.	Assistant Professor	Communication Systems	7.7	-
7.	Mr. T. Yuvaraja	M.E.	Assistant Professor	Applied Electronics	7.5	-

8.	Mr.A.Lakshmi narayanan	M.E.	Assistant Professor	VLSI Design	7.5	-
9.	Mr. N. Jayapal	M.E.	Assistant Professor	Communication Systems	7.0	
10.	Mr. K. Kumar	M.E.	Assistant Professor	Applied Electronics	6.6	-
11.	Ms.P. Nithyajothi	M.E.	Assistant Professor	Applied Electronics	6.6	-
12.	Mr. V. Bharathi	M.E.	Assistant Professor	Embedded Systems Technologies	5.6	-
13.	Mr. D. Karthikeyan	M.E.	Assistant Professor	Communication Systems	3.6	-
14.	Ms. C. Deepa	M.E.	Assistant Professor	VLSI Design	3.5	-
15.	Mr. K. Shajudeen	M.E.	Assistant Professor	Communication Systems	3.5	-
16.	Mr.R.Pandu Rangan	M.E.	Assistant Professor	Embedded System	3.1	-
17.	Ms.R Rajalakshmi	M.E.	Assistant Professor	Communication Systems	2.8	-
18.	Mrs. K. S. Gayathri	M.E.	Assistant Professor	VLSI Design	2.7	-
19.	Ms. N.Divya	M.E.	Assistant Professor	Embedded Systems Technologies	2.7	-
20.	Mrs. N. Arthi	M.E.	Assistant Professor	Applied Electronics	2.7	-
21.	Ms.S.Gowthami	M.E.	Assistant Professor	Computer Science& Engineering	2.7	-
22.	Mrs.M.Geethalakshmi	M.E.	Assistant Professor	VLSI Design	2.3	-
23.	Mr.V.P.Kavin	M.S., M.E.	Assistant Professor	Applied Electronics	1.7	-
24.	Ms.M.Srimathi	M.E.	Assistant Professor	Applied Electronics	1.7	-
25.	Ms.K.C.Poorvi	M.E.	Assistant Professor	Applied Electronics	1.7	-

26.	Ms.A.Dhivya	M.E.	Assistant Professor	Embedded Systems Technologies	1.7	-
27.	Ms.M.Savitha	M.E.	Assistant Professor	Applied Electronics	0.7	-
28.	Ms.G.Mahalakshmi	M.E.	Assistant Professor	Applied Electronics	0.7	-
29.	Mr.R.Gnanaprakasam	M.E.	Assistant Professor	Applied Electronics	0.7	-

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise):

Courses	Programmes	Student -Teacher Ratio
UG	Electronics and Communication Engineering	15:1
PG	Applied Electronics	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	03	03
Administrative Staff		

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.No	Qualification	Number of Faculty
1.	Ph.D.	01
2.	Pursuing Ph.D	05
3.	PG (M.E. / M.Tech)	23

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Funded by	Grants Received
DST- Inspire Internship Scheme	Rs.9,75,000 /-

18. Research Centre /facility recognized by the University: NIL

19. Publications:

Publication per faculty :

Number of papers published in peer reviewed journals (national/international)
by faculty and students

S. No.	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1.	Dr.R.Asokan	Principal &Professor	33	-	11	03
2.	Mr.M.Dharmalingam	Associate Professor	07	-	02	04
3.	Mr.R.Shankar	Associate Professor	06	-	04	02
4.	Mr.P.Elayaraja	Assistant Professor	03	-	01	03
5.	Mrs.T.Meenal	Assistant Professor	02	-	01	03
6.	Mr.V.Krishnakumar	Assistant Professor	05	-	01	04
7.	Mr.T.Yuvaraja	Assistant Professor	06	-	01	01
8.	Mr.A.Lakshminarayanan	Assistant Professor	11	-	02	02
9.	Mr.N.Jayapal	Assistant Professor	09	01	03	03
10.	Mr.K.Kumar	Assistant Professor	03	-	01	02
11.	Ms.P.Nithyajothi	Assistant Professor	01	-	01	02
12.	Mr.V.Bharathi	Assistant Professor	02	-	-	-
13.	Mr.D.Karthikeyan	Assistant Professor	02	-	03	04
14.	Ms.C.Deepa	Assistant Professor	-	-	-	02
15.	Mr.K.Shajudeen	Assistant Professor	05	-	-	01
16.	Ms.R.Rajalakshmi	Assistant Professor	01	-	01	-
17.	Mrs.N.Arthi	Assistant Professor	-	-	01	01
18.	Ms.S.Gowthami	Assistant Professor	03	-	-	02
19.	Ms.M.Geetha lakshmi	Assistant Professor	01	-	-	-
20.	Mr.V.P.Kavin	Assistant Professor	02	-	-	01
21.	Ms.M.Srimathi	Assistant Professor	01	-	-	01
22.	Ms.K.C.Poorvi	Assistant Professor	01	-	-	02
23.	Ms.A.Dhivya	Assistant Professor	01	-	-	02
24.	Ms.M.Savitha	Assistant Professor	01	-	-	-

Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the author	Title of the book	ISBN Number	Year of publication	Name of the Publishers
-	-	-	-	-	-

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S. No	Name of the faculty	No of documents		Citation		h-Index		Snip	SJR	Highest Impact factor
		Google scholar	Scopus	Google scholar	Scopus	Google scholar	Scopus			
1.	Dr.R.Asokan	60	28	188	27	7	3	0.755	0.994	6.7652
2.	Mr.M.Dharmalingam	5	1	17	-	2	-	1.223	1.427	5.016
3.	Mr.R.Shankar	4	-	-	-	-	-	-	-	5.016
4.	Mrs.T.Meenal	1	-	-	-	-	-	-	-	4.582
5.	Mr.V.Krishnakumar	3	-	-	-	-	-	-	-	5.016
6.	Mr.N.Jayapal	6	-	-	-	-	-	-	-	5.016
7.	Mr.K.Kumar	1	-	-	-	-	-	-	-	5.016
8.	Mr.D.Karthikeyan	2	1	15	-	1	-	0.202	0.104	4.934
9.	Mr.K.Shajudeen	1	-	-	-	-	-	-	-	5.016
10.	Mr.T.Yuvaraja	1	-	-	-	-	-	-	-	5.016
11.	Mr.A.Lakshmi narayanan	6	-	-	-	-	-	-	-	5.016
12.	Mr.P.Elayaraja	2	-	1	-	-	-	-	-	5.016
13.	Ms.S.Gowthami	1	-	-	-	-	-	-	-	1.24

20. Areas of consultancy and income generated:

S.No	Name of the Institute/Industry	Area of Consultancy	Income Generated in Rs.
-	-	-	-

**21. Faculty as members in a) National committees b) International Committees
c) Editorial Boards.**

S.No	Faculty Name	Name of the Committee	Membership No.
1.	Dr.R.Asokan	Institution of Electronics and Telecommunication Engineers	F-198417 - Life Membership
		Indian Society for Technical Education	LM34028 - Life Membership
		Computer Society of India	22556 - Life Membership
2.	Mr.M.Dharmalingam	Institution of Electronics and Telecommunication Engineers	M-235917 - Life Membership
		Indian Society for Technical Education	LM 39589 - Life Membership
3.	Mr.R.Shankar	Institution of Electronics and Telecommunication Engineers	M235915 -Life Membership
		Indian Society for Technical Education	LM57839 -Life Membership
4.	Ms.T.Meenal	Indian Society for Technical Education	LM75056 -Life Membership
5.	Mr.V.Krishnakumar	Indian Society for Technical Education	LM75057 -Life Membership
6.	Mr.N.Jayapal	Institution of Electronics and Telecommunication Engineers	M235813 - Life Membership
		Indian Society for Technical Education	LM75058 -Life Membership
7.	Mr.K.Kumar	Institution of Electronics and Telecommunication Engineers	M2359858 - Life Membership
		Indian Society for Technical Education	LM75059 - Life Membership
8.	Ms.P.Nithyajothi	Indian Society for Technical Education	LM75063-Life Membership
9.	K.Shajudeen	Indian Society for Technical Education	LM890558-Life Membership

S.No.	Name of the Faculty	Details of the Committee
1.	Dr. R. Asokan	1. Doctoral Committee member <ul style="list-style-type: none"> • Anna University • Annamalai University 2. Ph.D. Viva Voce Examiner <ul style="list-style-type: none"> • Anna University, • Annamalai University • Karpagam University. 3. Question Paper setter <ul style="list-style-type: none"> • Sathyabama University • AUT, Trichy • KSR college of Engineering • Annamalai University • Bannari amman Institute of Technology • M.Kumarasamy College of Engineering • Noorul Islam University
2.	Mr. M..Dharmalingam	Question paper setter for KSR college of Engineering
3.	Mr. R.Shankar	Question paper setter for KSR college of Engineering
4.	Mr. T. Yuvaraja	Question paper setter for Sethu Institute of Technology

a) International Committees: NIL

S. No	Faculty Name	Name of the Committee	Membership ID
-	-	-	-

b) Editorial Boards

S. No	Faculty Name	Name of the Journal/Publishers	Membership in Editorial Board
1.	Dr .R. Asokan	Journal of Selected Areas in Telecommunication	Associate Editor
		International Journal of Research and Reviews in Computer Science	Editorial Board Member
		International Journal of Communication Networks and Information Security	
		Journal of Information, Information Technology and Organizations	
		International Journal on AdHoc Networking Systems	

		International Journal of Advanced Technology and Engineering Exploration	
		Singapore Journal of Scientific Research	
		IEEE Communication Magazine	Reviewer
		International Journal of AdHoc and Ubiquitous Computing	
		International Journal of Communication Systems	
		NED University Journal of Research – Applied Sciences.	
		International Journal of Wireless information Networks	
		International Journal of Advanced Computer Research	
		International Journal of Communication Networks and Distributed Systems.	
		Association of Scientists, Developers and Faculties International	

22. Student projects:

a) Percentage of students who have done in-house projects including inter Departmental/ Programme.

S. No	Percentage of in-house Projects			
	2008-2012	2009-2013	2010-2014	2011-2015
1.	100	100	85.71	83.33

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies:

S. No	Percentage of outside institution projects			
	2008-2012	2009-2013	2010-2014	2011-2015
1.	-	-	14.29	16.66

23. Awards / Recognitions received by faculty and students:

Faculty

Academic Year 2011 – 2012			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr.M.Dharmalingam	Robotics	99
2.	Mr.M.Dharmalingam	Medical Electronics	100

3.	Mr.K.Bommuraju	Satellite Communication	100
4.	Mr.K.Bommuraju	Indian Constitution and Society	100
5.	Mr.K.Bommuraju	Digital Signal Processing	95.08
6.	Mr.R.Ramkumar	Optical Communication and Networks	97
7.	Mrs.T.Meenal	Signals and Systems	98.5
8.	Mrs.T.Meenal	Digital Communication Techniques	91.8
9.	Mr.V.Krishnakumar	Digital Electronics	92.8
10.	Mr.V.Krishnakumar	Transmission Lines and Waveguides	96.72
11.	Mr.N.Jayapal	Mobile and Wireless Communication	100
12.	Mr.N.Jayapal	Microwave Engineering	95.5
13.	Mr.N.Jayapal	Electronic Circuits II	95.71
14.	Mr.N.Jayapal	Electronic Circuits I	91.4
15.	Mr.K.Kumar	Total Quality Management	99
16.	Mr.K.Kumar	Television and Video Engineering	100
17.	Mr.K.Kumar	Wireless Networks	98.36
18.	Ms.P.Nithyajothi	Communication Theory	91.42
19.	Ms.P.Nithyajothi	Measurement and Instrumentation	95.08
20.	Ms.G.Premavathy	Microprocessors and Microcontrollers	98.33
21.	Mr.V. Krishnakumar	Electromagnetic fields	95.08

Academic Year 2012-2013

S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr.M.Dharmalingam	Medical Electronics	96.72
2.	Mr.K.Bommuraju	Digital Signal Processing	92.85
3.	Mr.R.Shankar	Mobile and Wireless Communication	100
4.	Mr.R.Shankar	Satellite Communication	98.36
5.	Mrs.T.Meenal	Electronic Circuits II	90.54
6.	Mr.V.Krishnakumar	Electric Circuits and Electron Devices	94.33
7.	Mr.V.Krishnakumar	Optical Communication And Networks	91.66
8.	Mr.N.Jayapal	Antenna and Wave Propagation	90
9.	Mr.N.Jayapal	Transmission Lines And Waveguides	90
10.	Mr.N.Jayapal	Microwave Engineering	96.66
11.	Mr.K.Kumar	Wireless Networks	98.57
12.	Mr.K.Kumar	Principles Of Communication	92.59
13.	Mr.K.Kumar	Television and Video Engineering	96.72
14.	Mr.S.Harikumar	Embedded Systems	95
15.	Mr.S.Harikumar	Electronics and Microprocessor	95.5
16.	Ms.K.Sangeetha	Electric Circuits and Electron Devices	96
17.	Ms.K.Sangeetha	Telecommunication Systems	97.7
18.	Mr.K.Shajudeen	Electronics and Microprocessor	94.6
19.	Mr.K.Shajudeen	Linear Integrated Circuits	95.95
20.	Mr.D.Karthikeyan	VLSI Design	97.7
21.	Ms.K.Reka	Electromagnetic Fields	93.24

22.	Mrs. T. Meenal	Digital Electronics	94.5
Academic Year 2013-2014			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr.V.Krishnakumar	Transmission Lines and Waveguides	95.89
2.	Mr.V.Krishnakumar	Electromagnetic Fields	92.75
3.	Mr.K.Shajudeen	Electronics and Microprocessor	93.3
4.	Mr.K.Shajudeen	Medical Electronics	94.29
5.	Mr.D.Karthikeyan	Digital Signal Processing	96.9
6.	Ms.P.Nithyajothi	Analog and Digital Communication	94.31
7.	Ms.P.Nithyajothi	Microprocessors and Microcontroller	93.15
8.	Ms.P.Nithyajothi	Measurement and Instrumentation	91.7
9.	Mr.K.Kumar	Television and Video Engineering	98.57
10.	Mr.K.Kumar	Robotics	100
11.	Mr.N.Jayapal	Antenna and Wave Propagation	90.4
12.	Mr.N.Jayapal	Mobile and Wireless Communication	97.1
13.	Mrs.T.Meenal	Digital Communication	94.52
14.	Ms.C. Deepa	Information Theory and Coding	92.59
15.	Ms.C. Deepa	Digital Principles and System Design	100
16.	Mrs. N.Arthi	Principles Of Communication	93.03
17.	Mr.T.Yuvaraja	Circuit Theory	96.22
18.	Mr. V.P.Kavin	Circuit Theory	96.3
19.	Mr. V.P.Kavin	Electronic Devices	92.45
20.	Ms.S.Gowthami	Computer Programming	95.2
21.	Ms.S.Gowthami	Design & Analysis of Algorithms	100
22.	Ms.S.Gowthami	Computer Networks	96.9
Academic Year 2014-2015			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr.M.Dharmalingam	Mobile Adhoc Network	98
2.	Mr.R.Shankar	Electromagnetic Fields	96.72
3.	Mrs.T.Meenal	Linear Integrated Circuits	95.08
4.	Mrs.T.Meenal	Principles Of Management	98.44
5.	Mr.V.Krishnakumar	Electromagnetic Fields	98.33
6.	Mr.N.Jayapal	Antenna and Wave Propagation	100
7.	Mr.K.Kumar	Wireless Networks	100
8.	Ms.P.Nithyajothi	Measurement and Instrumentation	93.75
9.	Mr.K.Shajudeen	Linear Integrated Circuits	96.67
10.	Mr. P.Elayaraja	Electronic Circuits II	100
11.	Mr. P.Elayaraja	VLSI Design	96.88
12.	Mr.A.Lakshminarayanan	Control Systems	95
13.	Ms.C. Deepa	Electronic Circuits II	96.72
14.	Mr.T.Yuvaraja	Circuit Theory	98.07
15.	Mr.V.P.Kavin	Communication Theory	100

16.	Mr.Bharathi.V	Communication Theory	98.36
17.	Ms.Poorvi.K.C	Digital Principles and System Design	95.07
18.	Ms.Dhivya.A	Electronic Devices	94.2
19.	Ms.Rajalakshmi.R	Electronic Devices	90.56
20.	Ms.S.Gowthami	Database Management Systems	95
21.	Ms.S.Gowthami	Computer Programming	100
22.	Ms.S.Gowthami	Computer Networks	98.3

Students

Prizes for Academic College Toppers 2011-12						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II year	IV	-	Mageswari.P	I	Cash Prize
2	II year	IV	-	Madhupriya.S	II	Cash Prize
Prizes for Academic Class Toppers 2011-12						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	IV year	VII	-	Rajeswari.P	I	Cash Prize
2		VII	-	Rajakanmani.B	II	Cash Prize
3		VII	-	Gayathri.K	III	Cash Prize
4	III year	V	-	Madhupriya.S	I	Cash Prize
5		V	-	Mageswari.P	II	Cash Prize
6		V	-	Jennet Jaya Sharmila .S	III	Cash Prize
7		VI	-	Shamili.S	I	Cash Prize
8		VI	-	Sobana.S	II	Cash Prize
9		VI	-	Mageswari.P	III	Cash Prize
10	II year	III	-	Vaijyanthi.K	I	Cash Prize
11		III	-	Kanaga.P	II	Cash Prize
12		III	-	Usharani.K	II	Cash Prize
13		III	-	Indhumathi.A	III	Cash Prize
14		IV	-	Vaijyanthi.K	I	Cash Prize
15		IV	-	Nithya.N	II	Cash Prize
16		IV	-	Indhumathi.A	III	Cash Prize
Prizes for Academic College Toppers 2012-13						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards

1	II year	IV	-	Tamilselvi.M	I	Cash Prize
Prizes for Academic Class Toppers 2012-13						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
2	IV year	VII	-	Madhupriya.S	I	Cash Prize
3		VII	-	Rajeshkannan.V	II	Cash Prize
4		VII	-	Mageswari.P	III	Cash Prize
5	III year	V	-	Vaijyanthi.K	I	Cash Prize
6		V	-	Indhumathi.A	II	Cash Prize
7		V	-	Rajeswari.C	II	Cash Prize
8		V	-	Nithya.N	III	Cash Prize
9		VI	-	Rajeswari.C	I	Cash Prize
10		VI	-	Shyamala.P	II	Cash Prize
11		VI	-	Ramya Gayathri.G	III	Cash Prize
12	II year	III	-	Nivetha.S	I	Cash Prize
13		III	-	Sheeladevi.R	I	Cash Prize
14		III	-	Nithya.A	II	Cash Prize
15		III	-	Gowthami.S	III	Cash Prize
16		IV	-	Tamilselvi.M	I	Cash Prize
17		IV	-	Sheeladevi.R	II	Cash Prize
18		IV	-	Suganya.D.S	III	Cash Prize
Prizes for Academic College Toppers 2013-14						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II year	III	A	Ranjithkumar.P.C	I	Cash Prize
Prizes for Academic Class Toppers 2013-14						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
2	IV year	VII	-	Vaijyanthi.K	I	Cash Prize
3		VII	-	Kanaga.P	II	Cash Prize
4		VII	-	Ramya Gayathri.G	III	Cash Prize
5		VII	-	Shyamala.P	III	Cash Prize

6	III year	V	-	Kanimozhi.T	I	Cash Prize
7		V	-	Deeparani.R	II	Cash Prize
8		V	-	Kiruthika.M	III	Cash Prize
9		V	-	Nivetha.S	III	Cash Prize
10		VI	-	Tamilselvi.M	I	Cash Prize
11		VI	-	Suganya.D.S	II	Cash Prize
12		VI	-	Abarna.B	III	Cash Prize
13	II year	III	A	Leelavathi.V	I	Cash Prize
14		III	B	Ranjithkumar.P.C	I	Cash Prize
15		III	A	Jayamatha.A	II	Cash Prize
16		III	B	Subhashini.S	II	Cash Prize
17		III	B	Nithya.T	II	Cash Prize
18		III	B	Subhashini.M	II	Cash Prize
19		III	A	Lavanya.S	III	Cash Prize
20		III	B	Vanisri.A	III	Cash Prize
21		IV	A	Leelavathi.V	I	Cash Prize
22		IV	B	Ranjithkumar.P.C	I	Cash Prize
23		IV	A	Jayamatha.A	II	Cash Prize
24		IV	A	Preethi.U	II	Cash Prize
25		IV	B	Subhashini.M	II	Cash Prize
26		IV	A	Jeevitha.P	III	Cash Prize
27		IV	B	Vanisri.A	III	Cash Prize
28		IV	B	Thivyasri.D	III	Cash Prize
Prizes for Academic College Toppers 2014-15						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	III	V	A	Leelavathi.V	I	Cash Prize
2	III	V	A	Kokila.S	II	Cash Prize
3	III	V	A	Lavanya.S	III	Cash Prize
Prizes for Academic Class Toppers 2014-15						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
4	IV year	VII	-	Kiruthika.M	I	Cash Prize

5		VII	-	Sheeladevi.R	I	Cash Prize
6		VII	-	Sibi.S	I	Cash Prize
7		VII	-	Tamilselvi.M	I	Cash Prize
8		VII	-	Suganya.D.S	II	Cash Prize
9		VII	-	Sophiya.S	III	Cash Prize
10	III year	V	A	Leelavathi.V	I	Cash Prize
11		V	B	Punitha.M	I	Cash Prize
12		V	B	Ranjithkumar.P.C	I	Cash Prize
13		V	A	Kokila.S	II	Cash Prize
14		V	B	Subhashini.M	II	Cash Prize
15		V	A	Lavanya.S	III	Cash Prize
16		V	B	Nithya.T	III	Cash Prize
17		VI	A	Preethi.U	I	Cash Prize
18		VI	B	Ranjithkumar.P.C	I	Cash Prize
19		VI	A	Aishwariya.S	II	Cash Prize
20		VI	B	Subhashini.S	II	Cash Prize
21		VI	A	Lavanya.S	III	Cash Prize
22		VI	A	Jayamatha.A	III	Cash Prize
23		VI	B	Subhashini.M	III	Cash Prize
24	II year	III	A	Larance.S	I	Cash Prize
25		III	A	Keerthana.M	I	Cash Prize
26		III	B	Sandiya.S	I	Cash Prize
27		III	B	Priyanka.T	I	Cash Prize
28		III	A	Ezhil.M	II	Cash Prize
29		III	B	Thilagavathi.K	II	Cash Prize
30		III	A	Karthiga.K	III	Cash Prize
31		III	B	Nalini.M	III	Cash Prize
32		IV	A	Malarvizhi.A	II	Cash Prize
33		IV	B	Suhashini.C	II	Cash Prize
34		IV	B	Thilagavathi.K	II	Cash Prize
35		IV	A	Ezhil.M	III	Cash Prize
36		IV	B	Nalini.M	III	Cash Prize

Prizes won in co curricular Activities

Academic Year 2011-12					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	G.Venkatesh	Paper Presentation	I	16.09.2011	R.V.S College of Engineering and Technology.
2	G.Venkatesh	Techno Talk	I	16.09.2011	R.V.S College of Engineering and Technology.
3	M.Rajendran	Project Presentation	I	02.03.2012	University College of Engineering, Dindigul.
4	S.Ranjith	Project Presentation	I	02.03.2012	University College of Engineering, Dindigul.
5	V.R.Rahul	Project Presentation	I	02.03.2012	University College of Engineering, Dindigul.
6	S.Ranjith	Paper Presentation	II	02.03.2012	University College of Engineering, Dindigul.
7	V.R.Rahul	Paper Presentation	II	02.03.2012	University College of Engineering, Dindigul.
Academic Year 2012-13					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	Jennet Jaya sharmila .s	Paper Presentation	III	22.08.2012	Selvam College Of Engineering And Technology.
2	Jennet Jaya sharmila.s	Quiz	I	22.08.2012	Selvam College Of Engineering And Technology.
3	K. Anuja	Paper Presentation	I	06.09.2012 & 07.09.2012	Kongunadu College of Engineering and Technology.
4	Jennet Jaya sharmila	Paper Presentation	I	06.09.2012 & 07.09.2012	Kongunadu College of Engineering and Technology.
5	P.Sathish	Marketing	II	06.09.2012 & 07.09.2012	Kongunadu College of Engineering and Technology.
6	R.Dhineshkumar	Photography	II	06.09.2012 & 07.09.2012	Kongunadu College of Engineering and Technology.

7	S.Ashokkumar	Science Corner	I	07.09.2012	M.A.M College of Engineering and Technology.
8	G.Muthukrishnanan	Paper Presentation	I	24.01.2013 & 25.01.2013	Coimbatore Institute of Technology.
9	M.Aravinth	Paper Presentation	I	24.01.2013 & 25.01.2013	Coimbatore Institute of Technology.
10	J.Sandhiya	Paper Presentation	II	22.02.2013	Knowledge Institute of Technology.
11	R.P.Ramya	Paper Presentation	II	22.02.2013	Knowledge Institute of Technology.
Academic Year 2013-14					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	P.C.Ranjithkumar	Paper Presentation	II	20.03.2014	M.Kumarasamy College of Engineering.
2	M. Revanth	Paper Presentation	II	20.03.2014	M.Kumarasamy College of Engineering.
Academic Year 2014-15					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	K.Santhoshkumari	Paper Presentation	I	4.8.2014	Mountzion College of Engineering and Technology.
2	K.P.Vanitha	Paper Presentation	I	4.8.2014	Mountzion College of Engineering and Technology.
3	C.Suryaprasath	Paper Presentation	I	4.8.2014	Mountzion College of Engineering and Technology.
4	N.Dhinesh	Paper Presentation	I	4.8.2014	Mountzion College of Engineering and Technology.
5	P.C.Ranjithkumar	Paper Presentation	I	6.8.2014	Annai Mathammal Sheela Engineering College.
6	M.Reventh	Paper Presentation	I	6.8.2014	Annai Mathammal Sheela Engineering College.
7	D.S.Suganya	Paper Presentation	II	13.8.2014	S.N.S College of Engineering.

8	M.Reventh	Paper Presentation	II	26.8.2014	M.Kumaraswamy College of Engineering.
9	P.C.Ranjithkumar	Paper Presentation	II	26.8.2014	M.Kumaraswamy College of Engineering.
10	N. Dinesh	Paper Presentation	III	27.8.2014	Francis Xavier Engineering College.
11	C. Suryaprasath	Paper Presentation	III	27.8.2014	Francis Xavier Engineering College.
12	C.Dhanasekar	Bull's Eye	I	9.09.2014	Care Group of Institutions.
13	M.Guna	Bull's Eye	I	9.09.2014	Care Group of Institutions.
14	L.Saranya	Technical Quiz	III	9.1.2015	Selvam College of Technology.
15	P.Saravanakumar	Paper Presentation	II	4.02.2015	Muthayammal Engineering College.
16	G.Seenivasaprabhu	Paper Presentation	II	4.02.2015	Muthayammal Engineering College.
17	K.Parthiban	General Quiz	II	4.02.2015	Muthayammal Engineering College.
18	N.Rizwan	General Quiz	II	4.02.2015	Muthayammal Engineering College.
19	P.Dineshkumar	General Quiz	I	4.02.2015	Muthayammal Engineering College.
20	D.Arundurai	General Quiz	I	4.02.2015	Muthayammal Engineering College.
21	S.Gowtham	Flick	II	6.02.2015	United Institute of Technology
22	A.Rohini	Paper Presentation	II	07.2.2015	Arul Murugan College of Engineering
23	S.Sivakumar	Treasure Hunt	I	10.2.2015	Shree Vengateswara Hi-Tech Engineering College

24	D.Uma	Fun Events	I	13.02.2015	N.S.N College of Engineering and Technology
25	K.Rajeshwari	Fun Events	I	13.02.2015	N.S.N College of Engineering and Technology
26	P.C.Ranjithkumar	Technical Quiz	I	13.02.2015	N.S.N College of Engineering and Technology
27	L.Saranya	Quiz	I	13.02.2015	Sri Shanmuga College of Engineering and Technology
28	R.Sowmiya	Quiz	I	13.02.2015	Sri Shanmuga College of Engineering and Technology
29	M.Revanth	Project Presentation	III	13.02.2015	N.S.N.College of Engineering and Technology
30	K.Parthiban	Project Presentation	III	13.02.2015	N.S.N.College of Engineering and Technology
31	P.C.Ranjithkumar	Project Presentation	III	13.02.2015	N.S.N.College of Engineering and Technology
32	N.Dinesh	Scatter Brained And Act Apt	I	14.02.2015	K.S.R.Institute of Engineering and Technology
33	C.Suriyaprasath	Paper Presentation	I	14.02.2015	K.S.R.Institute of Engineering and Technology
34	P.C.Ranjithkumar	Technical Quiz	II	17.02.2015	N.S.N.College of Engineering and Technology
35	P.C.Ranjithkumar	Project Presentation	II	17.02.2015	N.S.N.College of Engineering and Technology
36	K.Gayathri	Technical Quiz	Ii	04.03.2015	Kongunadu College Of Engineering and Technology
37	B.Abinaya	Paper Presentation	I	09.03.2015	Kongunadu College Of Engineering and Technology

38	K.Gayathri	Paper Presentation	I	09.03.2015	Kongunadu College Of Engineering And Technology
39	V.Premalatha	Paper Presentation	I	11.03.2015	Mahendra College of Engineering
40	S.Mohanapriyan	Paper Presentation	II	02.04.2015	Mookambigai College of Engineering
41	S.Mano	Paper Presentation	II	02.04.2015	Mookambigai College of Engineering
Academic Year 2015-16					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	K.Parthiban	Paper Presentation	I	21.08.2015	Sasurie College of Engineering
2	S.Preethi	Technical Quiz	III	26.08.2015	Mount Zion College of Engineering
3	R.Priyadharshini	Technical Quiz	III	26.08.2015	Mount Zion College of Engineering
4	R.Radhika	Paper Presentation	II	26.08.2015	Cheran College of Engineering
5	K.Nishanandhini	Paper Presentation	II	26.08.2015	Cheran College of Engineering
6	N.Mohanraj	Circuit Debugging	I	26.08.2015	Cheran College of Engineering
7	R.Vimalkumar	Technical Quiz	II	26.08.2015	Cheran College of Engineering
8	G.Seenivasa Prabhu	Technical Quiz	II	26.08.2015	Cheran College of Engineering
9	R.Vimalkumar	Multimedia Presentation	I	26.08.2015	Cheran College of Engineering
10	G.Seenivasa Prabhu	Multimedia Presentation	I	26.08.2015	Cheran College of Engineering
11	C.Subashini	Paper Presentation	I	26.08.2015	Adhiyamaan College of Engineering
12	V.Myvizhi	Paper Presentation	I	26.08.2015	Adhiyamaan College of Engineering
13	S.Saranya	Paper Presentation	II	04.09.2015	M.Kumarasamy College Of Engineering
13	K.Thilagavathi	Paper Presentation	II	04.09.2015	M.Kumarasamy College Of Engineering

Student's Awards and Recognitions received in Extra Curricular Activities

Academic Year:2011-12					
S. No	Name	Name of the Event	Prize won	Date	Venue
1	P.VinothKumar	20 Km Walk zonal Level	Bronze Medal	26.09.2011 To 28.09.2011	MAM School of Engineering
2	S.Palanisamy	4 x 400 Mts relay zonal Level	Bronze Medal	26.09.2011 To 28.09.2011	MAM School of Engineering
3	M.Furkanasharmi	400 M Running Zonal Level	Gold Medal	26.09.2011 To 28.09.2011	MAM School of Engineering
4	M.Furkanasharmi	4x100 M relay zonal Level	Silver Medal	26.09.2011 To 28.09.2011	MAM School of Engineering
5	M.Furkanasharmi	200 Mts, zonal Level	II	26.09.2011 To 28.09.2011	MAM School of Engineering
6	S.Ayyappan	400 M Hurdles Zonal Level	II	26.09.2011 To 28.09.2011	MAM School of Engineering
7	N.Nithya	Ball Badminton, Zonal Level	III	03.10.2011	Kongunadu College of Engineering and Technology
8	R.Ragavi	Ball Badminton, Zonal Level	III	03.10.2011	Kongunadu College of Engineering and Technology
9	K.Senthamizhan	Cricket, Inter zonal Level	III	13.10.2011 To 15.10.2011	J.J.College of Engineering and Technology
10	N.Gopi	Cricket, Inter zonal Level	III	13.10.2011 To 15.10.2011	J.J.College of Engineering and Technology
11	M.Furkanasharmi	400 Mts Inter Zonal Level	III	04.12.2011 & 05.12.2011	MAM College of Engineering
12	M.Furkanasharmi	200 m Inter Zonal Level	III	04.12.2011 & 05.12.2011	MAM College of Engineering
13	S.Ayyappan	400 m Hurdles Inter Zonal Level	III	04.12.2011 & 05.12.2011	MAM College of Engineering
14	S.Ayyappan	400 Mts Hurdles,inter zonal Level	Silver Medal	30.01.2012	Rajiv Gandhi University of Health Science, Karnataka

15	N.Gobi	Cricket Inter Zonal Level	Silver Medal	30.01.2012	Osmania university
16	M.Furkanasharmi	4 x 400 m Relay TIES	III	29.02.2012	J.J.College of Engineering and Technology
Academic Year:2012-13					
S.No	Name	Name of the Event	Prize won	Date	Venue
1	K.Abinaya	Ball Badminton, Inter Zonal	II	22.09.2012	V.S.A Engineering College
2	B.Dhivyapriya	Ball Badminton, Inter Zonal	II	22.09.2012	V.S.A Engineering College
3	R.Ragavi	Ball Badminton, Inter Zonal	II	12.10.2012 To 14.10.2012	Adhiyaman College of Engineering
4	S.Ayyappan	110 M Hurdles, Inter Zonal	II	25.10.2012 & 26.10.2012	Selvam College of Technology
5	S.Ayyappan	4 x100 M Relay, Inter Zonal	II	25.10.2012 & 26.10.2012	Selvam College of Technology
6	R.Rajeshwari	10,000 Mts Run Inter Zonal	II	25.10.2012 & 26.10.2012	Selvam College of Technology
Academic Year:2013-14					
S.No	Name	Name of the Event	Prize won	Date	Venue
1	K.Srinivasan	Hockey Zonal Level	I	30.09.2013 & 01.10.2013	Kongunadu College of Engineering and Technology
2	K.Vimalraj	Hockey Zonal Level	I	30.09.2013 & 01.10.2013	Kongunadu College of Engineering and Technology
3	S.Arivuselvam	Hockey Zonal Level	I	30.09.2013 & 01.10.2013	Kongunadu College of Engineering and Technology
4	K.Senthamizhan	Hockey Zonal Level	I	30.09.2013 & 01.10.2013	Kongunadu College of Engineering and Technology
5	A. Arul Jothi Nivas	200Mts Running, Zonal Level	II	03.10.2013 & 04.10.2013	Selvam College of Technology

6	S.Ayyappan	110 Mts. Hurdles, Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
7	S.Ayyappan	400 Mts.Hurdles, Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
8	A. Arul Jothi Nivas	4 x 100 Mts Relay, Zonal Level	II	03.10.2013 & 04.10.2013	Selvam College of Technology
9	S.Ayyappan	4 x100 Mts Relay, Zonal Level	II	03.10.2013 & 04.10.2013	Selvam College of Technology
10	D.Jency Remina	High Jump, Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
11.	D.Jency Remina	4 x100Mts Relay Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
12	D.Jency Remina	4 x 400 Mts Relay Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
13	A.Arul Jothi Nivas	100 Mts Running, Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
14	D.Jency Remina	400 Mts Hurdles, Zonal Level	III	03.10.2013 & 04.10.2013	Selvam College of Technology
15	A.Arul Jothi Nivas	100 Mt Running TIES	III	11.02.2014 To 26.02.2014	Kongunadu College of Engineering and Technology
16	D.Jency Remina	High Jump, TIES	II	11.02.2014 To 26.02.2014	Kongunadu College of Engineering and Technology
17	A.Arul Jothi Nivas	400 Mts Running Intra College	I	05.03.2014	Kongunadu College of Engineering and Technology
Academic Year:2014-15					
S.No	Name	Name of the Event	Prize won	Date	Venue
1	A.Arul Jothi Nivas	4 x 100 Mt Relay, Zonal Level	II	15.10.2014 & 16.10.2014	Kongunadu College of Engineering and Technology
2	A.Arul Jothi Nivas	100 Mt Running, Zonal Level	I	15.10.2014 & 16.10.2014	Kongunadu College of Engineering and Technology

3	A.Arul Jothi Nivas	200 Mts Running, Zonal Level	II	15.10.2014-16.10.2014	Kongunadu College of Engineering and Technology
4	S.Purusothaman	Decothalan, AIU Inter Zonal Level	IV	16.01.2015-20.01.2015	Rajiv Gandhi University, Bangalore
5	A.Arul Jothi Nivas	Athletics,AIU Inter Zonal Level	IV	16.01.2015-20.01.2015	Rajiv Gandhi University, Bangalore
6	S.Purusothaman	Decothalon TIES	I	29.01.2015-12.02.2015	Sri Sairam Engineering College, Chennai
7	D.Jency Remina	High Jump TIES	I	29.01.2015-12.02.2015	Sri Sairam Engineering College, Chennai
8	D.Jency Remina	400 Mts Hurdles TIES	IV	29.01.2015-12.02.2015	Sri Sairam Engineering College, Chennai
9	D.Jency Remina	4 x 400 Mts Relay TIES	IV	29.01.2015-12.02.2015	Sri Sairam Engineering College, Chennai
10	A.Arul Jothi Nivas	200 Mts Running, TIES	III	29.01.2015-12.02.2015	Sri Sairam Engineering College, Chennai
11	A.Arul Jothi Nivas	100 Mts Running TIES	IV	29.01.2015-12.02.2015	Sri Sairam Engineering College, Chennai
12	C.Kowsalya	Basketball, Intra College	Winner	29.01.2015-12.02.2015	Kongunadu College of Engineering and Technology
13	C.Kowsalya	Ball Badmiton, Intra College	Winner	29.01.2015-12.02.2015	Kongunadu College of Engineering and Technology
14	C.Kowsalya	200 Mt Running, Intra College	I	29.01.2015-12.02.2015	Kongunadu College of Engineering and Technology
15	C.Kowsalya	3 Km Walk, Intra College	III	29.01.2015-12.02.2015	Kongunadu College of Engineering and Technology
16	C.Kowsalya	1500 Mt Running, Intra College	I	29.01.2015-12.02.2015	Kongunadu College of Engineering and Technology

17	C.Kowsalya	Long Jump, Intra College	I	29.01.2015- 12.02.2015	Kongunadu College of Engineering and Technology
18	K.Gayathiri	1500 Mt Running, Intra College	III	29.01.2015- 12.02.2015	Kongunadu College of Engineering and Technology
19	K.Gayathiri	200 Mt Running, Intra College	II	29.01.2015- 12.02.2015	Kongunadu College of Engineering and Technology

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Eminent Academicians, Scientists and Visitors with Designation	Specialization	Name of the University/ Institute/Industry
1	Dr.V.Mani, Scientist	Electronics and Information Technology	Department of Electronics and Information Technology, Government of India, Hyderabad.
2	Dr. R. Ramaraj, Professor	Chemistry	School of Chemistry, Madurai Kamaraj University, Madurai – 625 021.
3	Prof. S. Balakrishnan Professor and Head	Earth sciences	Department of Earth Sciences, Pondicherry University.
4	Dr.R.Tamilarasan Professor and Head	Physics	Department of Physics, Kongu Engineering College.
5	Dr.R. Boopathy Professor and Head	Biotechnology	Department of Biotechnology, Bharathiar University.
6	Prof. P. Kandaswamy, Visiting Fellow	Mechanical Engineering	Energy Conversion Research Center, Department of Mechanical Engineering, Doshisha University, Kyoto.
7	Dr. P. Kolandaivel, Professor and Head	Physics	Department of Physics, Bharathiar University.
8	Prof. K. K. Sharma, Professor and Head	Geology	Department of Applied Geology, University of Madras.
9	Dr .A. Elango Professor and Head	Mechanical	Alagappa Chettiar College of Engineering and Technology, Karaikudi.

10	Dr.R.Krishnamoorthy Professor	CSE	Anna University, Trichy Campus.
11	Dr.S.Sudha Associate professor	EEE	National Institute of Technology, Trichy
12	Dr.C.Palanisamy Professor & head	IT	Bannari Amman Institute of Technology, Sathiyamangalam.
13	Dr.R.Prakash Post doctoral researcher	ECE	Old Dominion University, USA
14	Dr.T.S.Natarajan Professor in Physics	Physics	IIT Madras, Chennai
15	M. Manikandan Training Manager	ECE	Nokia India Pvt. Ltd., Chennai
16	Prof. R.K.Pandey Professor	EEE	Department of Electrical Engineering, IIT Varanasi.
17	Dr.P.Thangaraj HOD/CSE	CSE	Bannari Amman Institute of Technology, Sathiyamangalam.
18	Mr.K.Shankar HOD/CSE	CSE	TVS OESL Division, Madurai
19	R.Shankar Narayanan Senior manager	EEE	Harita Techserv Ltd., Chennai

25. Seminars/ Conferences/Workshops organized & the source of funding a) National
b) International

a) National

S. No.	Title	Funding Agency	Date	Coordinator(s)
1	Guest Lecture One day Orientation Programme	KNCET	06.08.2011	Mr.P. Kannan Technical Head Purple leap ,Bangalore
2	Seminar on signals and systems	KNCET	24.09.2011	Prof.S.Satheeshkumar, Professor/ ECE, Sri Ramakrishna College of Engineering, Coimbatore.
3	Seminar on recent trends in electronics and project capitulation	KNCET	10.08.2012	Mr.R.Sampath , Managing Director Quantum hertz,Bangalore Mr.N.Ragu, Technical Head, IBM ,Bangalore Mr.N.S.Kumar Senior System Engineer Infoys, Bangalore.

4	Implementation of signal processing and image processing techniques in VLSI	KNCET	06.10.2012	Prof S.Satheeskumar Professor/ECE Karpagam College of Engineering,Coimbatore.
5	Guest Lecture on NPTEL awareness program	KNCET	19.10.2012	Mr.P.Rameshkumar Director ,Classle, Chennai.
6	Guest Lecture on Robotics	KNCET	19.01.2013	Prof.A.Elango Professor/Mechanical, ACCET, Karaikudi.
7	Defense Awareness Seminar	KNCET	12.01.2013	Lt.Col. CS. Jayavel Indian navy Rtd officer, Mr.G. Ashok Kumar, Psychologist, HR Specialist, Defence Academy,Coimbatore
8	Guest Lecture on Advanced Embedded System Technology	KNCET	20.02.2013	Mr.T.Sathish kannan Managing Director Mr.A.Yogashanmugam Technical Head Namus Embedded Resources, Erode.
9	Seminar on Power of Thoughts	KNCET	05.03.2013	Dr.K.Velmanirajan Professor/Mechanical, Kongunadu College of Engineering and Technology.
10	National Conference Emerging trends in Communication and Networking	KNCET	13.03.2013	Dr.M.Madheswaran Professor /ECE Muthayammal Engineering college, Rasipuram.
11	Technical Symposium ZOOR'S	KNCET	14-03-2013	Mr. C.Balasubramaniam Divisional Engineer BSNL ,Namakkal.
12	Workshop on Emerging trends in VLSI circuits design using CAD tools	KNCET	20.07.2013	Mr.P.Maheshkannan Chief Technical Officer Polenza Technologies Chennai.

13	Latest Trends in Embedded Technologies	KNCET	27.07.2013	Mr.S.Saravanan Technical Head Embegins technologies Namakkal.
14	Demonstration on HAM Radio	KNCET	27.07.2013	Mr.S.Senthilvelan Service Provider HAM Club Member, Namakkal.
15	IETE Student Forum	KNCET	30.07. 2013	Dr.R.Asokan, Principal, Kongunadu College of Engineering and Technology, Thottiam.
16	Signal Processing and its applications	KNCET	17 .08.2013	Mr.V.Shivan Technical Head Mr.S.Venkatesh Technical Head Vi Micro Systems Chennai.
17	Guest Lecture on Implementation of signal processing using using MATLAB	KNCET	17.10. 2013	Mr.T.Yuvaraja Assistant Professor Kongunadu College of Engineering and Technology, Thottiam
18	Guest Lecture on LABVIEW	KNCET	18 10. 2013	Mr.A.Lakshminarayanan Assistant Professor Kongunadu College of Engineering and Technology, Thottiam.
19	Faculty Development Programme on Computer Networks	Anna University	16.12.2013 to 22.12.2013	Dr. R.Asokan, Principal, Mr. M.Dharmalingam, HOD/ECE, Kongunadu College of Engineering and Technology, Thottiam.
20	Guest Lecture on Multiple view geometric and its applications	KNCET	24.12.2013	Dr.Prakash Duraisamy Visiting Scientist Massachusetts Institute of Technology, USA.
21	Conference Emerging Trends in Communication and Networking	KNCET	08-03-2014	Dr.C.N.Marimuthu Professor Dean R&D Nandha Engineering Collge,Erode

22	Workshop on 'C' Programming	KNCET	02-06-2014 To 03-06-2014	Spoken tutorial Project IIT ,Bombay
23	Seminar on android applications	KNCET	21.06.2014	Mr. G.Ramanathan, Business development Manager, Mr.R.Sundara Vigneshwaran Software Developer Griffin Education System, Chennai.
24	Embedded systems and its applications	KNCET	14.07.2014	Mr.M.Rajkumar Technical Head RPS Technology Refined Salem.
25	Faculty Development Programme on Analog and Digital Communication	Anna University	16.06.2014 to 22.06.2014	Dr. R.Asokan Principal Mr. M.Dharmalingam HOD/ECE Kongunadu College of Engineering and Technology, Thottiam.
26	Recent trends in Electronics and Communication	KNCET	27.07 2014	Mr.M.Manikandan Training Manager Nokia India Private Ltd,Chennai
27	Seminar on Avionics	KNCET	02.08.2014	Capt.M.P.Sethunathan Captain Southern Pilot Training Academy, Salem.
28	Seminar on Electronic CAD	KNCET	13.08.2014	Mr. R. Ramprasath Technical Head, CAD Centre, Musiri.
29	Technical symposium TEKCLUSTER	KNCET	14.08.2014	Mr.V.Udaya Sankar Head educational Initiatives Sector Skill Council,NASSCOM
30	Practical Approach to Android based mobile applications	KNCET	22 .08.2014	Mr.K.Kannan Software Engineer Mr.N.Sathishkumar Project Engineer Rana Power Solutions, Salem.

31	ISTE Associated Practical approach of Digital signal processing using MATLAB	KNCET	12.09. 2014	Mr.R.Shankar AP/ECE Mr.T.Yuvaraja .AP/ECE Mr.P.Elayaraja,AP/ECE Mr.A.Lakshminarayanan, AP/ECE Kongunadu College of Engineering and Technology, Thottiam.
32	Two days workshop on Analog and digital VLSI design using Cadence	KNCET	16.09.2014 & 17.09.2014	Mr.Gaurav Kumar Sharma Technical Head, Cadence Design Systems, Bangalore.
33	One Day workshop on Easy Electronics	KNCET	18.10.2014	Dr.T.S.Natarajan, Professor/Physics, IIT Madras, Chennai.
34	Circuit Design & PCB Fabrication (SDP)	KNCET	04.12.2014 to 06.12.2014	Mr.P.Dhanakumar Trainer, MD Renewable Resource and power products, Coimbatore.
34	Embedded system using MP LAB Tool (SDP)	KNCET	10.12.2014 to 12.12.2014	Mr.T.Prabhakaran Managing Director NEOLYSI Technologies Pvt Ltd., Chennai.
36	Seminar on NPTEL-CLASSLE	KNCET	20.02.2015	Mr.P.Rameshkumar Director ,Classle, Chennai.
37	Two days workshop on MATLAB for Beginners	KNCET	07.03.2015 & 09.03.2015	Mr.R.Shankar,AP/ECE Mr.T.Yuvaraja,AP/ECE Mr.P.Elayaraja ,AP/ECE Kongunadu College of Engineering and Technology, Thottiam.
38	IETE associated Two days workshop on VLSI design using cadence tools suite	KNCET	14.03.2015 & 16.03.2015	Mr.A.Lakshminarayanan, AP/ECE Mr.D.Karthikeyan, AP/ECE Kongunadu College of Engineering and Technology, Thottiam.
39	Conference Emerging Trends in Communication and Networking	KNCET	21.03.2015	Dr.R.Vijayarajeshwaran Managing Director Vi Micro Systems, Chennai.
40	EFY Raspberry PI (SDP)	KNCET	20.05.2015 To 24.5.2015	B.Karthikeyan Managing Director, EFY,Coimbatore.

41	One day Workshop on Television and video engineering	KNCET	22.08.2015	Mr.M.Dharmalingam, HOD/ECE, Mr.K.Kumar, AP/ECE, Kongunadu College of Engineering and Technology, Thottiam.
42	MATLAB For Engineers	KNCET	30.08.2015	Mr.R.Shankar,AP/ECE Mr.T.Yuvaraja,AP/ECE Mr.N.Jayapal,AP/ECE Kongunadu College of Engineering and Technology, Thottiam.
43	Seminar on Television and Video Engineering	KNCET	10.09.2015	Mr.M.Dharmalingam, HOD/ECE, Mr.K.Kumar, AP/ECE, Kongunadu College of Engineering and Technology, Thottiam.

International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.E. ECE (2008-2012)	Not applicable Since admissions are made through Single Window system/MQ	73	55	18	77.94
B.E. ECE (2009-2013)		61	41	20	83.60
B.E. ECE(2010-2014)		75	46	29	85.71
B.E. ECE(2011-2015)		74	29	45	90.27
B.E. ECE (2012-2016)		141	56	85	Pursuing
B.E. ECE (2013-2017)		123	42	81	Pursuing
B.E. ECE(2014-2018)		119	32	87	Pursuing
B.E. ECE(2015-2019)		98	22	76	Pursuing
M.E. Applied Electronics (2012-2014)		17	3	14	100
M.E. Applied Electronics (2013-2015)		9	3	6	100
M.E. Applied Electronics (2014-2016)		9	-	9	Pursuing
M.E. Applied Electronics (2015-2017)		5	-	5	Pursuing

***M = Male *F = Female**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.E.- ECE	98.87	1.13	Nil
M.E. Applied Electronics	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name of the Competitive Exam	No. of Students appeared	No. of Students cleared
2014-2015	GATE/TANCET	10	-
2013-2014	GATE/TANCET	11	-
2012-2013	GATE/TANCET	04	-
2011-2012	GATE/TANCET	-	-

29. Student progression:

Student Progression	Against % enrolled
UG to PG	6.25 %
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	69.29 %
• Campus selection	
• Other than campus recruitment	13.38%
Entrepreneurship/Self-employment	-

30.Details of Infrastructural facilities

- Library
- Internet facilities for staff & Students
- Class rooms with ICT facility
- Laboratories

a) Library

The department library has 600 volumes, 242 titles and 53 project reports for the student and staff immediate reference.

b) Internet facilities for Staff & Students

Wi Fi – 30 Mbps

Total Number of Systems with Internet Facility	
Staff	39
Students	

c) Class rooms with ICT facility

Well equipped, spacious and ventilated ICT enabled class rooms	: 08 Nos.
LCD projectors for multimedia presentation	: 10 Nos.
Laptop	: 1 No.
Over head projector	: 1 No.

d) Laboratories

S. No	Name of the Laboratory	Cost in Rupees
1.	Circuits And Devices Laboratory	3,53,064.00
2.	Digital Electronics Laboratory	1,99,709.00
3.	Electronic Circuits And Simulation Laboratory	5,50,874.25
4.	Linear Integrated Circuit Laboratory	1,28,083.00
5.	Digital Signal Processing Laboratory	11,79,150.43
6.	Microprocessor And Microcontroller Laboratory	4,42,441.61
7.	Computer Networks Laboratory	5,76,551.04
8.	VLSI Design Laboratory	25,85,387.83
9.	Digital Communication Techniques Laboratory	7,23,456.53
10.	Electronic System Design Laboratory	1,26,240.26
11.	Optical & Microwave Laboratory	14,51,443.40
12.	Embedded Systems Laboratory	6,47,345.58
Total Cost		89,63,746.93

31. Number of students receiving financial assistance from college, University, government or other agencies:

S. No	Academic Year	Government Scholarship			KNCET Scholarship
		First Graduate	SC/ST	BC/MBC	
1.	2011-2012	66	16	94	41
2.	2012-2013	124	37	118	43
3.	2013-2014	170	46	170	101
4.	2014-2015	187	48	190	133

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Academic Year: 2011-2012			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1	One day orientation program	Mr. P.Kannan, Technical Head, Purple Leap,Bangalore	06.08.2011
2.	Seminar on signals and systems	Prof.S.Satheeshkumar, Professor/ ECE, Sri Ramakrishna College of Engineering, Coimbatore	24.09.2011
Academic Year 2012-2013			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1	Seminar on recent trends in Electronics and project capitulation	Mr.R.Sampath , Managing Director Quantum Hertz, Bangalore. Mr.N.Ragu, Technical Head, IBM,Bangalore. Mr.N.S.Kumar, Senior System Engineer, Infoys, Bangalore.	10.08.2012
2	Workshop on Implementation of signal processing and image processing techniques in VLSI.	Prof. S.Satheeshkumar, Professor, Karpagam College of Engineering, Coimbatore	06.10.2012
3	Guest Lecture on NPTEL Awareness program	Mr.P.Rameshkumar, Director, Classle Chennai	19.10.2012
4	Seminar on Defense Awareness	Lt.Col. CS. Jayavel Indian navy Rtd officer, Mr.G. Ashok Kumar, Psychologist, HR Specialist, Defence Academy,Coimbatore	12.01.2013
5	Guest Lecture on Robotics	Prof. A.Elango, Professor, ACCET, Karaikudi	19.01.2013

6	Guest Lecture on Advanced Embedded system Technology	Mr. T. Sathish Kannan, Managing Director Mr. A. Yogashanmugam, Technical Head, Namus Embedded Resources, Erode.	20.02.2013
Academic Year 2013-2014			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Seminar on Placement guidelines	Ms.M. Suvitha, Software developer, Verizon Data services India PVT Ltd. Chennai.	13.07.2013
2.	Workshop on Emerging trends in VLSI circuits design using CAD tools	Mr.P.Maheshkannan, Chief Technical Officer, Polenza Technologies, Chennai.	20.07.2013
3.	Guest Lecture on Latest trends in Embedded Technologies	Mr.S.Saravanan, Technical Head, Embegins Technologies, Namakkal.	27.07.2013
4.	Demonstration on HAM Radio	Mr.N.Senthivelan, Service Provider, HAM Radio, Namakkal.	27.07.2013
5.	Workshop on Signal processing and its applications	Mr.V.Shivan, Mr.V.Venkatesh, Technical Support Engineer, Vi Microsystems, Chennai.	17.08.2013
6	Guest Lecture on Multiple View of geometric and its applications	Dr.Prakash Duraisamy, Visiting Scientist, Massachusetts Institute of Technology, USA.	24.12.2013
Academic Year: 2014-2015			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1	Guest Lecture on Avionics	Capt.M.P.Sethunathan, Captain, Southern Pilot Training Academy, Salem.	02.08.2014
2.	Seminar on Android Applications	1.Mr. G.Ramanathan, Business Development Manager, 2.Mr.R.Sundara Vigneshwaran , Software Developer, Griffin Education Systems, Chennai.	21.06.2014 to 28.06.2014

3.	Guest Lecture on Embedded Systems and its Applications	Mr.M. Rajkumar, Technical Head, RPS Technology, Coimbatore.	14.07.2014
4.	Seminar on Recent trends in Electronics and Communication	Mr.M.Manikandan, Training Manager Nokia India Pvt. Ltd., Chennai.	27.07.2014
5.	Seminar on Electronic CAD	Mr.R.Ramprasath, Technical Head, CADD Centre, Musiri.	13.08.2014
6.	Workshop on Practical Approach to Android Based Mobile Applications	Mr.K.Kannan, Software Engineer, Mr.B. Sathishkumar, Project Engineer, Rana Power Solutions, Salem.	22.08.2014
7.	Workshop on Analog and digital VLSI design using Cadence	Mr.Gaurav Kumar Sharma, Technical Head, Cadence design system, Inc Bangalore.	16.09.2014 to 17.09.2014
8.	One Day workshop on Easy Electronics	Dr.T.S.Natarajan, Professor/Physics, IIT Madras, Chennai.	18.10.2014
10	Seminar on NPTEL Classle	Mr.P. Rameshkumar, Assistant Manager, Classle, Chennai.	20.02.2015
11	Guest Lecture on Control systems Engineering	Mr.A.Raja, Assistant Professor/ECE, UIT, Coimbatore.	27.04.2015
Academic Year 2015-2016			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Seminar on Industrial Automation	Mr.K.Karnan, Senior Engineer, Elegant Training services, Madurai.	17.07.2015
2.	Seminar on Employability Skills Development program with Industrial Automation	Mr. Santhanam Nalliah, Senior Engineer, TCIL-IT Education and Training, Chennai.	25.07.2015
3.	Seminar on Auto Electricals	Mr.K.Shankar, Senior Manager, T.V.Sundaram & sons Ltd, Madurai.	27.07.2015
4.	Seminar on Embedded Systems	Mr.S.Dinesh, Technical Head, Spiro Solution, Namakkal.	18.08.2015

33. Teaching methods adopted to improve student learning

- Chalk and talk Method
- Class test / Improvement test
- Industrial visits and Internship
- NPTEL Video presentations
- ICT enabled Class rooms
- Webinars.
- Online courses through IIT spoken Tutorial.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S. No.	Type of Activities	No. of Students participated
1	Blood Donation Camp	06
2	Healthy Youth for Healthy India special Camp at Arasalur	29
3	Healthy Youth for Healthy India special camp at Samathuvapuram, Tholurpatti.	20

35. SWOC analysis of the department and Future plans**Strengths**

- Dedicated and experienced faculty team in the Department.
- Well equipped Laboratories.
- High retention rate of faculty members.
- Students Centric Learning.
- Students Counseling.
- Offering Value Added Courses.
- Wi Fi enabled campus.
- Consistently producing good results
- One mini project per semester beyond the curriculum.
- Regular knowledge updating by the faculty members

Weaknesses

- Need to establish more industry institute relationship.
- Research and consultancy activities.

Opportunities

- Teaching through the Centre for Campus to Corporate for improving the placement.
- Financial aid to the students from weaker sections to pursue higher education from the state government.
- Value added course with the available faculty and external experts.

Challenges

- To make adequate job opportunities for students in core company with good salary packages.
- To establish strong industry institute collaboration and carry out consultancy works.

- Getting 100 % placement in tier-one, tier-two companies
- Enhancing rural students to get placed in top MNC's

Future Plan

- To obtain NBA accreditation status.
- To modernize the existing laboratories through funding agencies.
- To create Centre of Excellence to increase the research activities.
- To obtain the department as the Research centre of the university.
- To Enhance the students placement in the Tier I companies
- To enhance the number of university ranks.

Evaluative Report of Department

1. **Name of the department** : Electrical and Electronics Engineering
2. **Year of Establishment** : 2010
3. **Names of Programmes/Courses offered (UG., PG., M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Courses	Programmes	Year of Establishment
UG	B.E., Electrical and Electronics Engineering	2010
PG	M.E., Embedded System Technologies	2013

4. **Names of Interdisciplinary courses and the departments/units involved**

S.No	Interdisciplinary Courses	Department involved
1	Transform and Partial Differential Equations	Mathematics
2	Environmental Science and Engineering	Chemistry
3	Numerical Methods	Mathematics
4	Object Oriented Programming	CSE
5	Discrete Time Systems and Signal Processing	ECE
6	Object Oriented Programming Laboratory	CSE
7	Communication Skills Laboratory	English
8	Communication Engineering	ECE
9	Parallel Processing Architecture	CSE
10	Applied Mathematics	Mathematics
11	Parallel Pipeline Architecture	CSE
12	ADHOC Network	IT
13	Software Embedded System	CSE
14	Embedded Networking	IT
15	Wireless and Mobile Communication	IT

5. **Annual/semester/choice based credit system (programme wise)**
Semester Based Credit System prescribed by Anna University

6. **Participation of the department in the courses offered by other departments**

S. No	Programme	Subject Name	Service to
1	B.E.	Electrical Engineering and Instrumentation	ECE
2	B.E.	Electrical Drives & Control	Mechanical
3	B.E.	Basic Electrical and Electronics Engineering	Mechanical & Civil
4	B.E.	Electrical Engineering Laboratory	Mechanical
5	B.E.	Electrical Engineering and Control Systems Lab	ECE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S.No	Courses	Collaborative Industry/Institutions
1	Training Program	Program Manager, Numeric LLC, Plano, Texas.
2	MATLAB	Senior Manager, Power Tech Automations, Trichy.
3	VLSI Design	Technical Head, Lambda Embedded Systems & Solutions, Namakkal.
4	Modern Power Electronics	Project Engineer, Pantech Protech, Coimbatore.
5	Advanced Embedded System Technology	Managing Director, Namus Embedded Resources, Erode.
6	Finite Element Analysis	Entuple Technologies, Bangalore
7	Circuit Design & PCB Fabrication	MD Renewable Resources and Power Products, Coimbatore.
8	PLC & SCADA	Prolific Systems & Technologies Pvt. Ltd., Chennai.

8. Details of courses/programmes discontinued(if any)with reasons:

Nil

9. Number of Teaching Posts:

Cadre	Sanctioned	Filled
Professors	-	3
Associate Professors	-	-
Asst. Professors	-	22

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D./M.Phil.Etc.,)

S. No	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4 years
1	Dr.P.Kannan	M.E., Ph.D	Professor & Dean(R&D)	Power Quality	19.4	-
2	Dr.M.Sivakumar	M.E., Ph.D	Professor	Power Systems	18.3	-

3	Dr.M.Karthikeyan	M.E., Ph.D	Professor & Head	Power Systems	17.4	-
4	Mr.R.Gopalakrishnan	M.E.	Assistant Professor	Power Systems Engineering	7.7	-
5	Mr.V.Rajaguru	M.E.	Assistant Professor	Power Systems	6.5	-
6	Mr.T.Rajamanikandan	M.E.	Assistant Professor	Power Systems Engineering	5.8	-
7	Mr.N.Rajasekaran	M.E.	Assistant Professor	Power System Engineering	5.0	-
8	Mr.K.Karthik	M.E.	Assistant Professor	Power Electronics and Drives	4.10	-
9	Mr.R.Pandiyar	M.E.	Assistant Professor	Applied Electronics	4.5	-
10	Ms.S.Vandhana	M.E.	Assistant Professor	Applied Electronics	4.4	-
11	Mr.S.Ragul	M.E.	Assistant Professor	Power Electronics and Drives	3.8	-
12	Ms.S.Hemalatha	M.E.	Assistant Professor	Embedded System Technologies	3.5	-
13	Mr.V.Vinothkumar	M.E.	Assistant Professor	Power Electronics and Drives	3.4	-
14	Mrs.M.Nathiya	M.E.	Assistant Professor	Power Electronics and Drives	3.3	-
15	Mr.K.Mohanraj	M.E.	Assistant Professor	Power Systems Engineering	2.7	-
16	Ms.R.Hemalatha	M.E.	Assistant Professor	Applied Electronics	2.5	-
17	Mr.N.Rajkumar	M.E.	Assistant Professor	Power Electronics and Drives	1.6	-
18	Mr.M.Hariprabhu	M.E.	Assistant Professor	Power Electronics and Drives	1.6	-
19	Ms.S.Sharmila	M.E.	Assistant Professor	Applied Electronics	1.6	-
20	Ms.J.Dhivyarubavathy	M.E.	Assistant Professor	Embedded Systems Technologies	1.6	-

21	Mr.R.Jeevanantham	M.E.	Assistant Professor	Power System Engineering	0.6	-
22	Mr.N.Sudharshanan	M.E.	Assistant Professor	Electrical Drives and Embedded Control	0.6	-
23	Ms.A.C.Divya	M.E.	Assistant Professor	Power Electronics and Drives	0.6	-
24	Ms.S.Saranya	M.E.	Assistant Professor	Control and Instrumentation Engineering	0.6	-
25	Mrs.R.Deebika	M.E.	Assistant Professor	Power Electronics and Drives	0.6	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

Courses	Programmes	Student-Teacher Ratio
UG	Electrical and Electronics Engineering	15:1
PG	Embedded Systems Technologies	12:1

14. Number of academic support staff(technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	03	03
Administrative Staff		

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

S. No	Qualification	Number of Faculty
1.	Ph.D.	03
2.	Pursuing Ph.D.	03
3.	PG (M.E./ M.Tech.)	19

16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received:

Nil

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc.and total grants received:

Funded by	Grants Received
AICTE-Rural Development by Green Energy	Rs.4,00,000 /-

18. Research Centre/facility recognized by the University: Nil**19. Publications:****Publication per faculty:****Number of papers published in peer reviewed journals (national/international) by faculty and students**

S. No	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1.	Dr. P.Kannan	Professor& Dean(R&D)	6	-	2	1
2.	Dr. M.Sivakumar	Professor	6	-	2	1
3.	Dr.M.Karthikeyan	Professor & Head	7	-	2	1
4.	Mr.T.Rajamanikandan	Assistant Professor	4	-	1	-
5.	Mr.K.Karthik	Assistant Professor	2	-	1	1
6.	Mr.N.Rajasekaran	Assistant Professor	1	-	-	-
7.	Ms.S.Vandhana	Assistant Professor	4	-	1	-
8.	Ms.S.Hemalatha	Assistant Professor	3	-	1	-
9.	Mr.R.Pandiyan	Assistant Professor	2	-	-	-
10.	Mr.K.Mohanraj	Assistant Professor	3	-	-	1
11.	Mr.V.Vinothkumar	Assistant Professor	2	-	-	-
12.	Mr.N.Rajkumar	Assistant Professor	2	-	-	-
13.	Mr.M.Hariprabhu	Assistant Professor	3	-	-	-
14.	Ms.R.Hemalatha	Assistant Professor	2	-	-	-
15.	Ms.S.Sharmila	Assistant Professor	2	-	-	-
16.	Mr.R.Gopalakrishnan	Assistant Professor	1	-	-	-
17.	Mr.S.Ragul	Assistant Professor	1	-	-	-
18.	Mr.R.Jeevanantham	Assistant Professor	1	-	-	-
19.	Mr.N.Sudharshanan	Assistant Professor	1	-	-	-
20.	Ms.A.C.Divya	Assistant Professor	1	-	-	-

21.	Ms.S.Saranya	Assistant Professor	1	-	-	-
22.	Ms.J.Dhivyarubavathy	Assistant Professor	1	-	-	-
23.	Mrs.R.Deebika	Assistant Professor	1	-	-	-

Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the author	Title of the book	ISBN Number	Year of publication	Name of the Publishers
1.	Dr.M.Karthikeyan	Power System Analysis	978-93-80485-25-6	2013	Sams Publication
2.	Dr.M.Karthikeyan	Electromagnetic Field Theory	978-93-80485-07-2	2013	Sams Publication
3.	Dr.M.Karthikeyan	Power System Operation and Control	---	2011	Srikrishna Publication

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S.No	Name of the faculty	No of documents		Citation		h-Index		Snip	SJR	Highest Impact factor
		Google scholar	Scopus	Google scholar	Scopus	Google scholar	Scopus			
1.	Dr.P.Kannan	6	1	2	-	1	-	0.605	0.157	0.245
2.	Dr.M.Sivakumar	6	1	7	-	2	-	0.668	0.213	0.345
3.	Dr.M.Karthikeyan	8	4	11	4	2	4	0.605	0.157	0.245
4.	Mr.T.Rajamanikandan	2	-	1	-	-	-	0.668	0.213	0.345
5.	Mr.K.Karthik	1	-	-	-	-	-	-	-	-
6.	Mr.N.Rajasekaran	1	-	-	-	-	-	-	-	-
7.	Ms.S.Vandhana	2	-	-	-	-	-	-	-	-
8.	Mr.R.Pandiyan	1	-	-	-	-	-	-	-	-
9.	Mr.K.Mohanraj	1	-	-	-	-	-	-	-	-
10.	Mr.V.Vinothkumar	2	-	2	-	1	-	-	-	5.016
11.	Mr.N.Rajkumar	1	-	0	-	-	-	-	-	-
12.	Mr.M.Hariprabhu	1	-	1	-	-	-	-	-	-

20. Areas of consultancy and income generated:

S. No.	Name of the Institute/Industry	Area of Consultancy	Income Generated in Rs.
-	-	-	-

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.**a) National Committees :**

S.No	Faculty Name	Name of the Committee	Membership No.
1	Dr.P.Kannan	Institute of Engineers Indian Society For Technical Education (ISTE)	F119395-5 - Fellow LM34026 - Life Member
2	Dr.M.Karthikeyan	Institute of Engineers Indian Society For Technical Education (ISTE)	M140055-4- Member LM56017 - Life Member
3	Mr.K.Karthik	Indian Society For Technical Education (ISTE)	LM89561- Life Member
4	Mr.K.Mohanraj	Indian Society For Technical Education (ISTE)	LM 89567- Life Member

S. No.	Name of the Faculty	Details of the Committee
1.	Dr. P. Kannan	1. Doctoral Committee Member <ul style="list-style-type: none"> • Anna University 2. Question Paper setter <ul style="list-style-type: none"> • Sona College of Technology • AUT, Coimbatore • K.S.Rangasamy College of Technology • Dr. Mahalingam College of Engineering and Technology • Sri Krishna College of Technology • SASTRA University

b) International Committees: NIL

S. No	Faculty Name	Name of the Committee	Membership ID
-	-	-	-

c) Editorial Boards: Nil

22. Student projects:

a).Percentage of students who have done in-house projects including inter Departmental/ Programme.

S. No	Percentage of in-house Projects			
	2008-2012	2009-2013	2010-2014	2011-2015
1	NA	NA	100	81.25

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

S. No	Percentage of outside institution Projects			
	2008-2012	2009-2013	2010-2014	2011-2015
1.	NA	NA	Nil	18.75

Awards/Recognitions received by faculty and students:

Faculty

Academic Excellence Awarded by the College 2011-2012			
S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr.M.Karthikeyan	Electromagnetic Theory	91.11
2	Mr.N.Ramkumar	Measurements and Instrumentation	95.45
3	Mr.T.Rajamanikandan	Power Plant Engineering	95.45
Academic Excellence Awarded by the College 2012-2013			
S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr.T.Rajamanikandan	Microprocessor and Microcontroller	90.90
2	Mr.T.Rajamanikandan	Basics of Electrical and Electronics Engineering	100
3	Mr.T.Rajamanikandan	Total Quality Management	100
4	Mr.V.Rajaguru	Electrical Machines-II	97.70
5	Mr.N.Nithiya	Transmission and distribution	95.46
6	Mr.M.Karthikeyan	Electrical Machines-I	90.62
7	Mr.M.Karthikeyan	Electromagnetic Theory	100
8	Ms.L. Jenifer sindhuja	Electronic Devices and Circuits	100
9	Ms.L. Jenifer sindhuja	Electrical Machine Design	90.90
10	Mr.K.Mohanraj	Measurements and Instrumentation	100
11	Mr.N.Rajasekaran	Digital Logic Circuits	98.43
12	Ms.N.Rajasekaran	Basics of Electrical and Electronics Engineering	100
13	Mr.K.Karthik	Control Systems	98.43
14	Mr.K.Karthik	Electrical Drives and controls	95.89
15	Ms.S.Vandhana	Linear Integrated Circuits	96.80
16	Ms.S.Vandhana	Basics of Electrical and Electronics Engineering	100
17	Ms.M.Daliorani	Modern Control System	97.72

18	Ms.M.Daliorani	Basics of Electrical and Electronics Engineering	100
Academic Excellence Awarded by the College 2013-2014			
S. No.	Faculty Name	Subject Name	Percentage of Result
1	Ms.N.Rajasekaran	Measurements and Instrumentation	95.83
2	Ms.N.Rajasekaran	Basics of Electrical and Electronics Engineering	96.82
3	Ms.K.S.Gayathiri	Electronic Devices and Circuits	90.27
4	Ms.K.S.Gayathiri	Basics of Electrical and Electronics Engineering	95.23
5	Mr.K.Mohanraj	Power Electronics	96.87
6	Mr.K.Mohanraj	Solid State Drives	95.31
7	Mr.K.Karthik	Solid State Drives	90.90
8	Mr.K.Karthik	Transmission and Distribution	95.31
9	Mr.K.Karthik	Basics of Electrical and Electronics Engineering	96.55
10	Ms.M.Daliorani	Electrical Machines-II	98.43
11	Ms.M.Daliorani	Basics of Electrical and Electronics Engineering	98.00
12	Ms.M.Daliorani	Electrical Machines-I	100
13	Ms.M.Daliorani	Electrical Engineering	98.67
14	Ms.S.Vandhana	Communication Engineering	95.3
15	Mr.R.Pandiyan	Special Electrical Machines	97.8
16	Mr.R.Pandiyan	Electrical Drives and Control	96.00
17	Mr.V.Rajaguru	Power System Operation and Control	93.18
18	Mr.T.Rajamanikandan	Power System Protection and Switchgear	97.73
19	Ms.S.Hemalatha	Bio-Medical Instrumentation	97.73
20	Ms.S.Hemalatha	Fiber Optics and Laser Instruments	97
21	Mr.V.Vinothkumar	Basics of Electrical and Electronics Engineering	95.23
22	Mr.V.Vinothkumar	Electrical Engineering	98.67
23	Ms.M.Nathiya	Power Plant Engineering	100
Academic Excellence Awarded by the College - 2014-2015			
S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr.R.Pandiyan	Electronic devices and Circuits	100
2	Ms.S.Vandhana	Linear Integrated Circuits and Applications	98
3	Mr.K.Karthik	Electromagnetic Theory	98
4	Mr.T.Rajamanikandan	Basics of Electrical and Electronics Engineering	93

Students

Prizes for Academic Toppers 2011-12						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II	III	-	V.Prakasam	I	Cash Prize
2		IV	-	V.Ishwarya	I	Cash Prize
3		III	-	V.Ishwarya	II	Cash Prize
4		IV	-	R.Selvam	II	Cash Prize
5		III	-	M.Usha	III	Cash Prize

6		IV	-	M.Usha	III	Cash Prize
Prizes for Academic Toppers 2012-13						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	III year	V	-	V.Ishwarya	I	Cash Prize
2		VI	-	V.Ishwarya	I	Cash Prize
3		V	-	K.Arulkumar	II	Cash Prize
4		V	-	M.Usha	III	Cash Prize
5		VI	-	M.Usha	II	Cash Prize
6		V	-	R.Selvam	III	Cash Prize
1	II year	III	-	M.Pavithra	I	Cash Prize
2		IV	-	M.Pavithra	I	Cash Prize
3		III	-	C.Ruthra	II	Cash Prize
4		IV	-	A.Vinothini	II	Cash Prize
5		IV	-	T.Sandhiya	III	Cash Prize
6		III	-	K.Kanmani	III	Cash Prize
Prizes for Academic Toppers 2013-14						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II year	III	-	J.Gayathiri	I	Cash Prize
2		IV	-	J.Gayathiri	I	Cash Prize
3		III	-	A.Aravinth	II	Cash Prize
4		IV	-	S.Rajaganesh	II	Cash Prize
5		III	-	S.Subash	III	Cash Prize
6		IV	-	C.Ashwin	III	Cash Prize
7		IV	-	V.Dhinesh	III	Cash Prize
1	III year	V	-	A.Vinothini	I	Cash Prize
2		VI	-	M.Pavithra	I	Cash Prize
3		V	-	M.Pavithra	II	Cash Prize
4		VI	-	C.Ruthra	II	Cash Prize
5		V	-	C.Ruthra	III	Cash Prize
6		V	-	P.Balaji	III	Cash Prize
1	IV year	VII	-	V.Ishwarya	I	Cash Prize
2		VII	-	R.Selvam	II	Cash Prize
3		VII	-	M.Usha	III	Cash Prize
Prizes for Academic Toppers 2014-2015						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	IV year	VII	-	C.Ruthra	I	Cash Prize
2		VII	-	M.Pavithra	II	Cash Prize
3		VII	-	A.Vinothini	III	Cash Prize
4		VII	-	K.Sasireka	III	Cash Prize
1	III year	V	-	J.Gayathiri	I	Cash Prize
2		VI	-	J.Gayathiri	I	Cash Prize
3		V	-	C.Ashwin	II	Cash Prize
4		V	-	G.Vinothkumar	II	Cash Prize

5		VI	-	R.Vidhya	II	Cash Prize
6		V	-	A.Aravinth	III	Cash Prize
7		VI	-	K.Vaishalidevi	III	Cash Prize
1	II year	III	A	K.Priyadharshini	I	Cash Prize
2		III	B	D.VishnuPriya	I	Cash Prize
3		IV	A	R.Nandhini	I	Cash Prize
4		IV	B	D.VishnuPriya	I	Cash Prize
5		III	A	R.Nandhini	II	Cash Prize
6		III	B	K.Shanmugapriya	II	Cash Prize
7		IV	A	B.Manjuparkavi	II	Cash Prize
8		IV	B	S.Sindhuja	II	Cash Prize
9		III	A	R.Mythili	II	Cash Prize
10		III	B	S.Sindhuja	III	Cash Prize
11		IV	A	K.Priyadharshini	III	Cash Prize
12		IV	B	K.Shanmugapriya	III	Cash Prize

Prizes won in co curricular Activities

Academic Year2013-14					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1.	S.Priyadharshini M.Pavithra	Paper Presentation	III	25.02.2014	M.Kumarasamy College of Engineering
Academic Year2014-15					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1.	S.Vinoth Kumar	Cicuit Debugging	II	08.08.2014	Mount Zion College of Engineering and Technology
2.	M.Sarveshwaran & K.Gowtham	Act On	I	04.09.2014	CARE group of Institutions
3.	R.Sakthi Karthikeyan	Circuit Debugging	I	09.09.2014	CARE group of Institutions
4.	M.Sarveswaran C.Ashwin	Paper Presentation	I	21.02.2015	Erode Senguthar Engineering College
5.	J.Srilekha A.Srinidhi	Paper Presentation	III	07.02.2015	P.A College of Engineering and Technology
6.	M.Sarveswaran C.Ashwin	Paper Presentation	I	10.02.2015	K.S.Rangasamy College of Technology
7.	M.Sarveswaran K.Gowtham	Paper Presentation	II	06.02.2015	Sri Manakula Vinayagar Engineering College

8.	P.Dinesh D.Yogesh	ADZAP	I	11.03.2015	Mahendra College of Engineering and Technology
9.	M.Sarveswaran C.Ashwin	KOJOINT	II	21.02.2015	Erode Senguthar Engineering College
10.	M.Sarveswaran C.Ashwin	Logo Manager	I	21.02.2015	Erode Senguthar Engineering College
11.	M.Sarveswaran	Tamil Debate	II	20.02.2015	K.S.Rangasamy College of Technology
12.	M.Sarveswaran	Paper Presentation	II	20.02.2015	K.S.Rangasamy College of Technology
13.	M.Jayanapriya &K.Iswarya	AD-Zab	II	26.08.2015	Cheran College of Engineering
14.	S.Sugaasini & G.Vinothini	Paper presentation	I	04.09.2015	Vaigi College of Engineering

Student's Awards and Recognitions received in Extra Curricular Activities

Academic Year 2011-12					
S. No	Name	Event	Prize won	Date	Venue
1	P.Anandhan	1500m Running-Zonal Level	I	30.01.2012	Rajiv Gandhi University
2	P.Anandhan	4x400m Relay- Zonal Level	III	30.01.2012	Rajiv Gandhi University
3	K.Saranya	Kho-Kho-University form	II	30.01.2012	Pondicherry University
4	K.Saranya	100m Running - University form	II	30.01.2012	Rajiv Gandhi University
5	T.Yuvarani	Volley Ball - University form	II	30.01.2012	M.G University
6	T.Yuvarani	Discus Throw-Zone Level	I	26.09.2011 to 29.09 2011	MAM School of Engineering
7	K.Saranya	100m Hurdles-Zonal Level	I	26.09.2011 to 29.09 2011	MAM School of Engineering
8	V.Pradeepa	1500m Running-Zonal Level	I	26.09.2011 to 29.09 2011	MAM School of Engineering
9	V.Pradeepa	4x400m Relay-Zonal Level	I	26.09.2011 to 29.09 2011	MAM School of Engineering

10	T.Yuvarani	Triple Jump-Zonal Level	II	26.09.2011 to 29.09 2011	MAM School of Engineering
11	T.Yuvarani	4x400m Relay-Zonal Level	II	26.09.2011 to 29.09 2011	MAM School of Engineering
12	M.Usha	4x400m Relay-Zonal Level	II	26.09.2011 to 29.09 2011	MAM School of Engineering
13	K.Saranya	100m Hurdles -Inter Zone	I	30.01.2012	Rajiv Gandhi University
14	T.Yuvarani	Discus Throw-Inter Zone	II	30.01.2012	Rajiv Gandhi University
15	K.Saranya	4x100m-Inter Zone	II	30.01.2012	Rajiv Gandhi University
16	T.Yuvarani	4x100m-Inter Zone	II	30.01.2012	Rajiv Gandhi University
17	M.Usha	4x100m-Inter Zone	II	30.01.2012	Rajiv Gandhi University
Academic Year 2013-14					
S. No	Name	Event	Prize won	Date	Venue
1	K.Azarudeen	1500m- Zonal Level	I	03.10.2013 to 05.10.2013	Selvam College of Technology
2	S.Rabin	Triple Jump -Zonal Level	II	03.10.2013 to 05.10.2013	Selvam College of Technology
3	K.Azarudeen	800m- Zonal Level	III	03.10.2013 to 05.10.2013	Selvam College of Technology
4	S.Rabin	400m- Zonal Level	II	03.10.2013 to 05.10.2013	Selvam College of Technology
5	K.Azarudeen	4x400m- Zonal Level	II	03.10.2013 to 05.10.2013	Selvam College of Technology
Academic Year: 2014-15					
S. No	Name	Event	Prize won	Date	Venue
1.	S.Robin	Triple Jump-TIES	II	10.02.2015 To 12.02.2015	Sairam Engineering College

2.	K.Azarudeen	800m Running-TIES	IV	10.02.2015 To 12.02.2015	Sairam Engineering College, Chennai
3	K.Azarudeen	1500m Running-TIES	IV	10.02.2015 To 12.02.2015	Sairam Engineering College, Chennai
4	K.Senthamil Selvi	4x400m Relay-TIES	IV	10.02.2015 To 12.02.2015	Sairam Engineering College, Chennai

24. List of eminent academicians and scientists/visitors to the department:

S. No.	Eminent Academicians, Scientists and Visitors with Designation	Specialization	Name of the University/ Institute/Industry
1	Dr.R.Gnanadass, Associate Professor & Head	EEE	Pondicherry Engineering College, Pudhucherry.
2	Dr.S.Selvam, Director, CUIC	Mechanical	Anna University, Chennai.
3	Prof.S.Baskar, Professor	Industrial Engineering	Kumaraguru College of Technology, Coimbatore.
4	Er.K.Dhuarisami, Executive Engineer	EEE	TANGEDCO, Namakkal.
5	Dr.J.Baskaran, Professor & Head,	Power Electronics and Drives	Adhiparasakthi Engineering College, Melmaruvathur.
6	Dr.S.Kumaravel, Assistant Professor	Micro-Grids, Hybrid energy systems	National Institute of Technology, Calicut, Kerala.
7	Dr.M.Sudhakaran, Associate Professor	EEE	Pondicherry Engineering College, Pudhucherry.
8	Er.T.A.Ravikumar, Chief Executive Officer	Mechanical	Suguna Pumps, Coimbatore.
9	Mr.G.Sekar, Chairman	Education	Vetrivinayaha College of Engineering and Technology
10	Mrs.Priyasri Anil Kumar, Chief Executive Officer	Management	Honey Well Technologies, Chennai.
11	Mr.R.Rajasekar, Senior Principle Scientist and Head	Scientist	CSIR-CECRI, Karaikudi.
12	Dr.V.Saravanan, Associate Professor	EEE	Thiagarajar College of Engineering, Madurai.
13	Dr.K.Vivekanandan, Chief Executive Officer	Marketing	Gnanamani Educational Institutions, Rasipuram.

14	Dr.P.Suresh Kumar, Former Regional Deputy Director	Education	Employment & Training, Trichy.
15	Mr.P.Dhanakumar, Managing Director	Electrical	Renewable Resources and Power Products, Coimbatore.
16	Mr.C.Manimaran Engineer	Mechanical	Texmo Industries, Coimbatore
17	Dr.R.Shankar Narayanan, Associate Professor	EEE	National Institute of Technology, Trichy

25. Seminars/Conferences/Workshops organized & the source of funding a) National

b) International

a) National

S. No.	Title	Funding Agency	Date	Resource Person
1	Seminar on Electromagnetic Theory	KNCET	26.08.2011	Mr.M.Karthikeyan, Associate Professor/EEE, KNCET.
2	Seminar on Electromagnetic Theory	KNCET	07.09.2012	Mr.M.Karthikeyan, Associate Professor/EEE, KNCET.
3	Seminar on Electromagnetic Theory	KNCET	07.09.2012	Mr.M.Dharmalingam Associate Professor/ ECE, KNCET.
4	Workshop on Energy Efficiency and electrical safety	KNCET	04.02.2013	Er.Mary Magadalin Princy, Senior Manager, Technical Training & Development Centre, TANGEDCO
5	Workshop on VLSI Design	KNCET	19.07.2013	Mr.K.Senthil Kumar Technical Head, Lambda Embedded Systems & Solutions, Namakkal.
6	Workshop on Modern Power Electronics	KNCET	22.08.2013	Mr.P.Vijay & Mr.SathishRajendran Project Engineer, Pantech Protech,
7	Seminar on Electromagnetic Theory	KNCET	21.09.2013	Mr.M.Karthikeyan, Associate Professor/EEE, KNCET
8	National Conference on Electrical Power and Energy Systems	KNCET	26.03.2014	Dr.PSK.R.Periaswamy, Chairman, Kongunadu Institutions
9	Seminar on Recent Trends in Science & Technology	KNCET	08.08.2014	Mr.R.Rajasekar, Senior Principal Scientist and Head, CSIR-CECRI, Karaikudi.

10	One day Workshop on PLC & SCADA	KNCET	10.08.14	Mr.K.Sivakumar, Proprietor, Power Tech Automation, Trichy
11	One day workshop on Finite Element Analysis	KNCET	07.11.2014	Mr.Theejo Entuple Technologies, Bangalore .
12	National Level Conference on Electrical Power & Energy Systems	KNCET	25.03.2015	Mr.M.Karthikeyan HOD/EEE, KNCET.
13	Work shop on Recent Trends in Embedded Systems	KNCET	27.07.2015	Mr.DhanaKumar MD Renewable Resources & Power Products.

International: Nil

26. Student Profile Programme/Course wise:

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.E. EEE (2010-2014)	Not applicable Since admissions are made through GQ/MQ	44	39	5	79.54
B.E. EEE (2011-2015)		64	54	10	98.4
B.E. EEE (2012-2016)		72	49	23	Pursuing
B.E. EEE (2013-2017)		97	64	33	Pursuing
B.E. EEE (2014-2018)		131	85	46	Pursuing
B.E. EEE (2015-2019)		85	56	29	Pursuing
M.E.- Embedded System Technologies (2013-2015)		13	3	10	100
M.E.- Embedded System Technologies (2014-2016)		13	2	11	Pursuing
M.E.- Embedded System Technologies (2015-2017)		3	-	3	Pursuing

***M=Male *F=Female**

27. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from abroad
B.E.-EEE	100	Nil	Nil
M.E.-Embedded System Technologies	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name of the Competitive Exam	No. of Students appeared	No. of Students cleared
For the Past Three Years	GATE/TANCET	8	Nil

29. Student Progression:

Student Progression	Against % enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	46.3%
• Campus selection	
• Other than campus recruitment	25.9 %
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- Library
- Internet facilities for staff & Students
- Class rooms with ICT facility
- Laboratories

a) Library

The department library has 550 volumes, 242 titles and 53 Project Reports for the student and staff immediate reference.

b) Internet facilities for Staff & Students

Wi Fi – 30 Mbps

Total Number of Systems with Internet Facility	
Staff	44
Students	

c) Class rooms with ICT facility

Well equipped, spacious and ventilated ICT enabled class rooms : 09 Nos.

LCD projectors for multimedia presentation : 08 Nos.

Laptop : 1 No.

d) Laboratories

S. No	Name of the Laboratory	Total Cost (Rs.)
1.	Power System Simulation Lab	12,02,939.47
2.	Electrical Machines Lab	25,69,482.00
3.	Control Systems Lab	4,54,506.02
4.	Measurements and Instrumentation Lab	1,48,024.28
5.	Electric Circuits Lab	3,61,341.80
5.	Power Electronics Lab	5, 10,523.76
6.	Electronics Lab	1,49,233.80
7.	Engineering Practice Lab	2,12,728.50
Total		56,08,779.63

31. Number of students receiving financial assistance from college, University, government or other agencies:

S. No.	Academic Year	Government Scholarship			KNCET Scholarship
		First Graduate	SC/ST	BC/MBC	
1.	2011-2012	35	04	21	13
2	2012-2013	55	22	64	18
3	2013-2014	89	41	112	54
4	2014-2015	140	63	145	88

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts.

Academic Year: 2011-2012			
S. No	Theme/Topic	Resource person, Designation, Name of the Company	Date
1	Seminar on Electromagnetic Theory	Mr.M.Karthikeyan HOD/EEE, KNCET.	26.08.2011
Academic Year 2012-2013			
1	Guest Lecture	Mr.T.Rahmathullah, CDCS Director, KNCET.	11.06.2012 & 21.06.2012
2	Seminar on Electromagnetic Theory	Mr.M.Karthikeyan Associate Professor, Department of EEE, KNCET.	07.09.2012

3	Seminar on ElectroMagnetic Theory	Mr.M.Dharmalingam Associate Professor/ECE, KNCET, Trichy	07.09.2012
4	Workshop on Energy Efficiency and Electrical Safety	Er.MaryMagadalinPrincy, Senior Manager, Technical Training & Development Centre, TANGEDCO	04.02.2013
Academic Year 2013-2014			
S. No	Theme/Topic	Resource person, Designation, Name of the Company	Date
1.	Value Added Course on MATLAB	Mr. Edward Cyril, Senior Manager, Power Tech Automations, Trichy	03.06.2013 to 08.06.2013
2.	Value Added Course on PLC & SCADA	Mr. Edward Cyril, Senior Manager, Power Tech Automations, Trichy	03.06.2013 to 15.06.2013
3.	FDP on Rural Development by Green Energy	Dr.R.Gnanadass, Assosiate Professor & HoD/EEE, Pondicherry Engineering College.	03.06.2013 to 15.06.2013
4.	FDP on Rural Development by Green Energy	Dr.R.Gnanadass, Assosiate Professor & HoD/EEE, Pondicherry Engineering College. Er.K.Dhuarisami, Executive Engineer, TANGEDCO, Namakkal. Dr.J.Baskaran Professor & Head, Adhiparasakthi Engineering College, Melmaruvathur. Dr.S.Kumaravel, Assistant Professor/EEE, NIT, Calicut, Kerala. Dr.M.Subburaman Managing Trustee, Scope, Trichy. Dr.M.Sudhakaran, Assosiate Professor, Pondicherry Engineering College.	03.06.2013 to 15.06.2013
5.	Guest Lecture on Employment Opportunities	Er.T.A.Ravikumar, CEO, Suguna Pumps, Coimbatore.	12.07.2013
6	SCIENCE EXPO	Mr.G.Sekar, Chairman, Vetrivinayaha College of Engineering and Technology	05.09.2013 to 06.09.2013

7	National Symposium	Mrs.Priyasri Anil Kumar CEO, Honey Well Technologies, Chennai	28.09.2013
8	Guest Lecture on Advanced Embedded System Technology	Mr.T.SathishKannan Managing Director, Namus Embedded Resources, Erode	28.12.2013
9	Guest Lecture on Higher Studies Opportunities	Mr.B.Sivakumar & Mr.A.Abdullah Trichy Plus Institute, Trichy	10.01.2014
10	Workshop on VLSI Design	Mr.K.Senthil Kumar Technical Head, Lambda Embedded Systems & Solutions, Namakkal.	19.07.2013
11	Workshop on Energy Efficiency & Electrical Safety	Er.F.X.MaryMagdalinPrincy Senior Manager, Technical Training & Development Center, TANGEDCO, Trichy	22.08.2013
12	Workshop on Modern Power Electronics	Mr.P.Vijay & Mr.Sathish Rajendran Project Engineer, PantechProtech,	22.08.2013
13	Seminar on Electromagnetic theory	Dr.M.Karthikeyan, Associate Professor/EEE, KNCET	21.09.2013
14	National Conference on Electrical Power and Energy Systems	Dr.PSK.R.Periaswamy, Chairman, Kongunadu Institutions	26.03.2014
Academic Year: 2014-2015			
S. No	Theme/Topic	Resource person, Designation, Name of the Company	Date
1	Inauguration of Energy Club and Guest Lecture on Energy Auditing	Dr.V.Saravanan, Associate Professor, Thiagarajar College of Engineering, Madurai.	27.12.2014
2.	Inauguration of Tamil Mandram	Mr.R.Subramaniyan, Govt. Higher Secondary School, Elurpatti	31.12.2014
3.	Mini Project Expo	Dr.R.Asokan, Principal, KNCET, Thottiyam	12.03.2015
		Dr.M.Karthikeyan, HOD/EEE, KNCET, Thottiyam	12.03.2015
4.	Guest Lecture on Employment Opportunities	Dr.P.Suresh Kumar Former Regional Deputy Director, Employment & Training, Trichy	13.03.2015

5.	Value Added Course on Circuit Design & PCB Fabrication	Mr.P.Dhanakumar, MD Renewable Resources and Power Products, Coimbatore.	20.05.2015 to 22.05.2015
6.	Value added course on PLC & SCADA	Mr.R.Ananatharaman & Mr.Rajasekar Prolific Systems & Technologies Pvt. Ltd., Chennai	27.05.2015 to 30.05.2015
7.	Seminar on Recent Trends in Science & Technology	Mr.R.Rajasekar, Senior Principal Scientist and Head, CSIR-CECRI, Karaikudi.	08.08.2014
8	One day Workshop on PLC & SCADA	Mr.K.Sivakumar, Proprietor, Power Tech Automation, Trichy	10.08.14
9	One day workshop on Finite Element Analysis	Mr.Theejo Entuple Technologies, Bangalore .	07.11.2014
10	National Level Conference on Electrical Power & Energy Systems	Mr.M.Karthikeyan HOD/EEE, KNCET, Thottiyam	25.03.2015

33. Teaching methods adopted to improve student learning

- Black board teaching and Power point presentation.
- Daily Morning Test, Terminal Test, Model Test and Improvement Test.
- Frequent Industrial Visit to upgrade their knowledge.
- NPTEL Videos.
- Guest lectures and seminars in recent trends.
- Wi Fi facility to access e- resources.

34. Participation in Institutional Social Responsibility(ISR)and Extension activities

S.No	Type of Activities	No. of Students participated
1	Blood Donation Camp	37
2	Road Safety Rally	18
3	Aids Awareness	9
4	Traffic Awareness Programme	9
5	Voters awareness Rally	9
6	Yoga Program	18
7	Veterinary Camp	18
8	General Medical Camp	18
9	Trekking of Talaimalai Hills	18
10	Eye Camp	8
11	Competitions to School Students	10
12	Campus Cleaning Program-(Arasalur Siva Temple and Vedanarayana perumal Kovil-Thirunarayanapuram)	8
13	Kayakalpa Payirchi	8

35. SWOC analysis of the department and Future plans

Strengths

- Well equipped laboratories and Class rooms.
- Mini projects in every semester to improve their critical thinking.
- Qualified and dedicated faculty members with different specializations.
- Parental care taken to the individual students.
- Additional placement training to the students.
- Counselling through faculty counsellor to the students.
- Good performance in university examinations.

Weaknesses

- Research and consultancy activities.
- Recognized research centre.
- MOU with industries.
- Quality journal publications.

Opportunities

- To avail funds from the funding agencies through projects.
- To create Centre of Excellence.
- Encouraging faculty members and students to involve in research activities.
- More Industry Institute Interaction.
- Increase the students placement in core companies.

Challenges

- Preparing the rural students to meet the requirement of Multi National Companies.
- More number of students from rural background.
- Increase the social responsibilities of the students.

Future Plan

- To establish a research centre.
- To set up incubation centre
- To apply for NBA accreditation.

Evaluative Report of Department

1. **Name of the department** : Information Technology

2. **Year of Establishment** : 2007

3. **Names of Programmes / Courses offered**

Courses	Programmes	Year of Establishment
UG	B.Tech. Information Technology	2007
PG	M.E. Computer Science and Engineering (with specialization in Networks)	2013

4. **Names of Interdisciplinary courses and the departments/units involved**

S.No	Interdisciplinary courses	Department involved
1	Transforms and Partial Differential Equations	Mathematics
2	Analog and Digital Communication	ECE
3	Environmental Science and Engineering	Chemistry
4	Probability and Queuing Theory	Mathematics
5	Microprocessor and Microcontroller	ECE
6	Digital Signal Processing	ECE
7	Principles of Communication	ECE
8	Digital Principles and Systems Design	ECE
9	Numerical Methods	Mathematics
10	Signals and Systems	ECE
11	Applied Probability and Statistics	Mathematics
12	Sensing Techniques and Sensors	ECE
13	Digital Communication Laboratory	ECE
14	Microprocessor and Microcontroller Laboratory	ECE
15	Communication and Soft Skills - Laboratory Based	English
16	Digital Laboratory	ECE
17	Microprocessors Laboratory	ECE
18	Communication Skills Laboratory	English
19	Digital Signal Processing Laboratory	ECE
20	Basic Civil and Mechanical Engineering	Civil and Mechanical
21	Electric Circuits and Electron Devices	ECE
22	Circuit and Devices Laboratory	ECE

5. **Annual/ semester/choice based credit system (programme wise)**

Semester Based Credit System prescribed by Anna University

6. **Participation of the department in the courses offered by other departments**

S.No	Programme	Subject Name	Service to
1	B.E	Computer Programming	All the Departments
2	B.E	Computer Networks	ECE
3	B.E	Object oriented Programming and Data Structures	ECE
4	B.E	Computer Architecture and Organization	ECE
5	B.E	Computer Architecture	ECE

6	B.E	High Speed Networks	ECE
7	B.E	Fundamentals of Computing and Programming	All Departments
8	B.E	Data Structures and Object Oriented Programming in C++	ECE
9	M.E	Multicore Architecture	ECE
10	M.E	Computer Architecture and Parallel Processing	ECE
11	M.E	Cryptography and Network security	EEE
12	M.E	Adhoc Networks	EEE
13	M.E	Embedded Networks	EEE
14	M.E	Wireless Mobile Communication	EEE
15	M.E	Software Design	CSE
16	M.E	Theoretical Foundations of Computer Science	CSE
17	M.E	Parallel Programming Paradigms	CSE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S.No	Courses	Collaborative Industry/Institutions
1	JAVA Programming	Spoken Tutorial project in association with IIT Bombay
2	How to use LATEX?	
3	Web development Using PHP - MySQL	
4	C and C++ Programming	
5	Web Technology	
6	Advanced Java - Netbeans	

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts

Cadre	Sanctioned	Filled
Professors	-	-
Associate Professors	-	1
Asst. Professors	-	15

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

S.No	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
1	Mr. K.Sekar	M.E.	Associate Professor	Computer Science and Engineering	16.8	-
2	Ms.J. Brindha	M.E.	Assistant Professor	Computer Science and Engineering	6.3	-

3	Mr.D. Felix Xavier Dhas	M.E.,	Assistant Professor	Computer Science and Engineering	6.6	-
4	Mr. G. Karthik	M.Tech.	Assistant Professor	Software Engineering	4.6	-
5	Mr. R. Sarathkumar	M.E.	Assistant Professor	Computer Science and Engineering	3.6	-
6	Ms. S.M. Keerthana	M.E.	Assistant Professor	Computer Science and Engineering	3.6	-
7	Ms. D.Parameswari	M.E.	Assistant Professor	Computer Science and Engineering	3.4	-
8	Ms. S.Balgani	M.E.	Assistant Professor	Computer Science and Engineering	2.6	-
9	Ms. R.Aruna	M.E.	Assistant Professor	Computer Science and Engineering	2.6	-
10	Mr. S.Kalaivanan	M.E.	Assistant Professor	Computer Science and Engineering	2.6	-
11	Mr. R.Karthick	M.E.,	Assistant Professor	Computer Science and Engineering	2.6	-
12	Ms. A.Niranjana	M.E.	Assistant Professor	Computer Science and Engineering	1.7	-
13	Mr. C.Gobinath	M.Tech.	Assistant Professor	Computer Science and Engineering	1.7	-
14	Mr. S.R.Sridhar	M.E.	Assistant Professor	Computer Science and Engineering	4.5	-
15	Mr. P.Senthil	M.Tech.	Assistant Professor	Information Technology	2.5	-
16	Ms. A.Anupriya	M.E.	Assistant Professor	VLSI Design	0.3	-

11. List of senior visiting faculty:

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Courses	Programmes	Student -Teacher Ratio
UG	Information Technology	15:1
PG	Computer Science and Engineering With Specialization in Computer Networks	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	01	01
Administrative Staff		

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.No	Qualification	Number of Faculty
1	Ph.D	-
2	Pursuing Ph.D	02
3	PG (M.E. / M.Tech)	14

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Funded by	Grants Received
DST	Rs.9,75,000 /-
DBT-CETP	Rs.40,000/-
DAE – BRNS	Rs.25,000/-

18. Research Centre /facility recognized by the University: Nil

19. Publications:

- a) Publication per faculty

Details of Paper Publications by Faculty in National/International Journals:

S. No	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1	Mr.K. Sekar	Associate Professor	2	-	-	-
2	Ms.J. Brindha	Assistant Professor	1	-	-	1

3	Mr.D. Felix Xavier Dhas	Assistant Professor	-	-	2	2
4	Mr. G. Karthik	Assistant Professor	2	-	-	2
5	Mr. R. Sarathkumar	Assistant Professor	1	-	-	2
6	Ms. S.M. Keerthana	Assistant Professor	2	-	4	2
7	Ms. D.Parameswari	Assistant Professor	1	-	2	2
8	Ms. S.Balgani	Assistant Professor	1	-	-	1
9	Ms. R.Aruna	Assistant Professor	1	-	-	1
10	Mr. S.Kalaivanan	Assistant Professor	1	-	-	1
11	Mr. R.Karthick	Assistant Professor	1	-	-	-
12	Ms. A.Niranjana	Assistant Professor	1	-	-	-
13	Mr. S.R.Sridhar	Assistant Professor	1	-	2	2

Books with ISBN/ISSN numbers with details of publishers

S. No	Name of the author	Title of the book	ISBN Number	Year of publication	Name of the Publishers
-	-	-	-	-	-

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S.No	Name of the faculty	No of documents		Citation		h-Index		S n i p	S J R	Highest Impact factor
		Google scholar	Scopus	Google scholar	Scopus	Google scholar	Scopus			
1.	Mr. S.R. Sridhar	1	-	-	-	-	-	-	-	3.127
2.	Ms. S. Balgani	1	-	-	-	-	-	-	-	2.14

20. Areas of consultancy and income generated:

S.No	Name of the Institute/Industry	Area of Consultancy	Income Generated in Rs.
-	-	-	-

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.

a) National committees

S.No	Faculty Name	Name of the Committee	Membership No
1.	Mr. K. Sekar	Indian Society for Technical Education	LM 39841 - Life Membership
		International Society for Research and Development	M 4150900846 – Life Membership
2.	Ms. J. Brindha	Indian Society for Technical Education	LM75053 - Life Membership
3.	Mr. D. Felix Xavier Dhas	Indian Society for Technical Education	LM75050 - Life Membership
4.	Mr. G. Karthik	Indian Society for Technical Education	LM89572 - Life Membership
5.	Mr. R. Sarathkumar	Indian Society for Technical Education	LM89574 - Life Membership
6.	Ms. S.M.Keerthana	Indian Society for Technical Education	LM89573 - Life Membership
7.	Mr. S.R. Sridhar	Indian Society for Technical Education	LM79149 - Life Membership

S.No.	Name of the Faculty	Details of the Committee
1	Mr. K.Sekar	Question paper setter for Nandha Engineering College, Erode

b) International Committees:

S. No	Faculty Name	Name of the Committee	Membership ID
-	-	-	-

c) Editorial Boards

Nil

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme.

Sl.No.	Percentage of in-house projects				
	2008-2012	2009-2013	2010-2014	2011-2015	2012-2016
1.	100	-	100	100	80.96

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

Sl.No.	Percentage of outside institution projects				
	2008-2012	2009-2013	2010-2014	2011-2015	2012-2016
1.	-	-	-	-	19.04

23. Awards / Recognitions received by faculty and students:**(a) Faculty**

Academic Excellence Awarded by the College 2011-2012			
S.No	Faculty Name	Subject Name	% of Result
1.	Mr.K. Sekar	Fundamentals of Computing and Programming	90
2.	Mr.K. Sekar	Web Technology	100
3.	Mr.K. Sekar	XML & Web Services	100
4.	Ms. J.Brindha	Software Project Management	100
5.	Ms. J.Brindha	Software Testing	100
6.	Mr. D. Felix Xavier Dhas	Middleware Technologies	100
Academic Excellence Awarded by the College 2012-13			
S.No	Faculty Name	Subject Name	% of Result
1.	Ms. J.Brindha	Object Oriented Analysis and Design	100
2.	Ms. J.Brindha	Cryptography and Network Security	100
3.	Mr. D. Felix Xavier Dhas	Fundamentals of Computing and Programming	98
4.	Mr. D. Felix Xavier Dhas	Object Oriented programming and Data Structure	91
5.	Mr. D. Felix Xavier Dhas	Visual Programming	100
6.	Mr.G.Karthik	Fundamentals of Computing and Programming	98
7.	Mr. R.Sarath Kumar	Fundamentals of Computing and Programming	95
8.	Mr. R.Sarath Kumar	Computer Organization and Architecture	90
9.	Ms. S.M.Keerthana	Fundamentals of Computing and Programming	100
10.	Ms. S.M.Keerthana	Network Programming Management	100
11.	Ms.N.Sathya	Computer Organization and Architecture	91
Academic Excellence Awarded by the College 2013-14			
S.No	Faculty Name	Subject Name	% of Result
1.	Ms. J.Brindha	Engineering Economics & Financial Accounting	100
2.	Ms. J.Brindha	Graphics and Multimedia	100
3.	Ms. J.Brindha	Software Engineering and Quality Assurance	98
4.	Mr. D. Felix Xavier Dhas	Middleware Technologies	100
5.	Mr.G.Karthik	Mobile Communication	100
6.	Mr.G.Karthik	XML and Web services	100

7.	Mr. R.Sarath Kumar	Web Technology	100
8.	Mr. R.Sarath Kumar	Fundamentals of Pervasive Computing	100
9.	Ms. S.M.Keerthana	Database Management Systems	95
10.	Ms. S.M.Keerthana	Network Security	100
11.	Ms.D.Pameswari	Object Oriented Programming and Data Structures	92
12.	Ms.R.Aruna	Computer Programming	100
13.	Ms.S.Balgani	Computer Programming	100
14.	Ms.S.Balgani	Object Oriented Analysis and Design	96
15.	Ms.S.Balgani	Computer Organization and Architecture	100
16.	Mr.S.Kalaivanan	Computer Organization and Architecture	90
17.	Mr.S.Kalaivanan	Computer Programming	96
18.	Mr.S.Kalaivanan	Computer Networks	90
19.	Ms.N.Sathya	Advanced Java Programming	100
20.	Ms.N.Sathya	Java Programming	93
21.	Mr.R.Karthik	Software Project Management	100
22.	Mr.R.Karthik	Computer Programming	100
23.	Mr.P.Senthil	Computer Programming	98
24.	Mr.P.Senthil	User Interface Design	100

Academic Excellence Awarded by the College 2014-15

S.No	Faculty Name	Subject Name	% of Result
1.	Mr.K.Sekar	Total Quality Management	96
2.	Ms. J.Brindha	Software Engineering	100
3.	Mr. D. Felix Xavier Dhas	Embedded systems	98
4.	Mr.G.Karthik	Operating System	100
5.	Ms. S.M.Keerthana	Java Programming	100
6.	Ms. S.M.Keerthana	Web Technology	95
7.	Ms.D.Pameswari	Computer Organization and Architecture	92
8.	Ms.D.Pameswari	Software Design	100
9.	Ms.R.Aruna	Object Oriented Programming and Data Structures	93
10.	Ms.R.Aruna	Computer Programming	98
11.	Ms.R.Aruna	User Interface Design	95
12.	Ms.S.Balgani	Service Oriented Architecture	96
13.	Ms.S.Balgani	Object Oriented programming and Data Structures	95
14.	Ms.S.Balgani	Object Oriented Analysis and Design	97
15.	Mr.S.Kalaivanan	Microprocessor and Microcontrollers	90
16.	Ms.A.Niranjana	Computer Programming	92
17.	Ms. Kavya Purvirajasingam	Computer Programming	95
18.	Ms. Kavya Purvirajasingam	Network Programming Management	100
19.	Mr.C.Gopinath	Computer Organization and Architecture	93
20.	Mr.C.Gopinath	Computer Networks	97
21.	Mr.S.R.Sridhar	Computer Programming	98
22.	Mr.S.R.Sridhar	Computer Networks	97

(b) Student

Prizes for Academic Toppers 2011-12						
S.No	Year	Class	Section	Student Name	Academic Performance	Awards
1.	IV	VII	-	M. Arthi	I	Cash Prize
				K.V. Saranya	II	Cash Prize
				S. Rajesh	III	Cash Prize
2.	II	III	-	S. Dhivya	I	Cash Prize
				S. Senthur Pandi.	II	Cash Prize
				K. Kanchana	III	Cash Prize
3.	IV	-	-	S.Senthur Pandi	I	Cash Prize
				V. Thilakavathi	II	Cash Prize
				S. Dhivya	III	Cash Prize
Prizes for Academic Toppers 2012-13						
S.No	Year	Sem	Section	Student Name	Academic Performance	Awards
4.	III	V	-	S. Dhivya	I	Cash Prize
				S. Senthur Pandi	II	Cash Prize
				T. Ashok Kumar	III	Cash Prize
5.	VI	-	-	S. Dhivya	I	Cash Prize
				S. Senthur Pandi	II	Cash Prize
				K. Kanimozhi	III	Cash Prize
6.	II	III	-	S. Sethu Palaniyappan	I	Cash Prize
				M. Anitha	II	Cash Prize
				M. Gopika.	III	Cash Prize
7.	IV	-	-	S. Sethu Palaniyappan.	I	Cash Prize
				R. Maheswari	II	Cash Prize
				M. Gopika	III	Cash Prize
Prizes for Academic Toppers 2013-14						
S.No	Year	Sem	Section	Student Name	Academic Performance	Awards
8.	IV	VII	-	S. Senthur Pandi	I	Cash Prize
				S.Dhivya	II	Cash Prize
				P. Bavya	III	Cash Prize
9.	III	V	-	R. Maheswari	I	Cash Prize
				M. Anitha	II	Cash Prize
				S. Sethu Palaniyappan	III	Cash Prize
10.	VI	-	-	S. Sethu Palaniyappan	I	Cash Prize
				M. Anitha	II	Cash Prize
				V. Sarangan	III	Cash Prize
11.	II	III	-	K.M. Manoj kumar	I	Cash Prize
				G.Sivaranchani	II	Cash Prize
				B. Dhivyapriya	III	Cash Prize

12.		IV	-	B. Dhivyapriya	I	Cash Prize
				G.Sivaranchani	II	Cash Prize
				K.M. Manojkumar	III	Cash Prize
Prizes for Academic Toppers 2014-15						
S.No	Year	Sem	Section	Student Name	Academic Performance	Awards
13.	IV	VII	-	M. Anitha	I	Cash Prize
				R. Maheswari	II	Cash Prize
				K. Madhumitha	II	Cash Prize
				S. Sethu Palaniyappan.	III	Cash Prize
14.	III	V	-	K.M. Manojkumar	I	Cash Prize
				B. Dhivyapriya	II	Cash Prize
				G. Sivaranchani	III	Cash Prize
		VI	-	T. Tamilarasi	I	Cash Prize
				K.M. Manojkumar	II	Cash Prize
				P. Gowshiya	III	Cash Prize
15.	II	III	-	P. Saravanan	I	Cash Prize
				N.T. Mownica	II	Cash Prize
				G. Sridhar	III	Cash Prize
		IV	-	N.T. Mownica	I	Cash Prize
				P. Saravanan	II	Cash Prize
				A. Revathi	III	Cash Prize

C. Prizes won in co-curricular Activities

Academic Year:2012-2013					
S.No	Name of the Student	Name of the Event	Prize won	Date	Venue
1	Harihara Sathish. V	Paper Presentation	I	22.09.2012	Kings College of Engineering
2	Hariharan. P	Paper Presentation	I	22.09.2012	Kings College of Engineering
Academic Year:2014-2015					
S.No	Name of the Student	Name of the Event	Prize won	Date	Venue
1	Patriks.S	Multimedia	I	13.08.2014 to 14.08.2014	SNS College of Engineering.
2	Patriks.S	Splash Corner	I	13.08.2014 to 14.08.2014	SNS College of Engineering.
3	Patriks.S	Multimedia	II	22.08.2014 to 23.08.2014	CARE Engineering College.

4	Manoj Kumar K.M	Multimedia	I	30.08.2014	Francis Xavier Engineering College.
5	Shyam Sundar.P	Multimedia	I	30.08.2014	Francis Xavier Engineering College.
6	Patriks.S	Multimedia	I	21.02.2015	Muthayammal Engineering
7	Patriks.S	Short Film	II	24.02.2015 to 25.02.2015	Karpagam University
8	Patriks.S	Techno Wars (Multimedia)	I	12.03.2015	Kongu Engineering College
9	Patriks.S	Online Photography	II	12.03.2015 to 13.03.2015	Nehru Institute of Engineering and Technology
10	Patriks.S	Scavenger – Hunt	II	12.03.2015 to 13.03.2015	Nehru Institute of Engineering and Technology
11	Patriks.S	Flash Presentation	I	24.03.2015	Tamilnadu College of Engineering
12	Patriks.S	Short Film	I	24.03.2015	Tamilnadu College of Engineering

Student's Awards and Recognitions received in Extra Curricular Activities

Academic Year 2011-12					
S. No	Name	Event	Prize won	Date	Venue
1	P.Elangovan	High Jump, Zonal Level	I	26.09.2011 to 29.09.2011	MAM School of Engineering
2	K.Priyanka	4x 400 Mts. Relay, Zonal Level	I	26.09.2011 to 29.09.2011	MAM School of Engineering
3	P.Rajkumar	400 Mts. Run, Zonal Level	II	26.09.2011 to 29.09.2011	MAM School of Engineering
4	P.Elangovan	4x400 Mts. Relay, Zonal Level	III	26.09.2011 to 29.09.2011	MAM School of Engineering
5	K.Priyanka	800 Mts. Run, Zonal Level	III	26.09.2011 to 29.09.2011	MAM School of Engineering
Academic Year 2012-13					
S. No	Name	Event	Prize won	Date	Venue
1	P. Rajkumar	4x400 Mts. Relay, Zonal Level	II	25.10.2012	Selvam College of Technology

Academic Year 2013-14					
S. No	Name	Event	Prize won	Date	Venue
1	N.Prabavathi	Weight Lifting Zonal level	III	19.10.2013 To 20.10.2013	Kongunadu College of Engineering and Technology
2	N.Prabavathi	5 Km Walk- TIES	III	11.02.2014 to 26.02.2014	Kongunadu College of Engineering and Technology
Academic Year 2014-15					
S. No	Name	Event	Prize won	Date	Venue
1	N.Prabavathi	10000 Mts. Run Zonal Level	II	15.10.2014	Kongunadu College of Engineering and Technology
2	N.Prabavathi	5000 Mts. Run Zonal Level	III	15.10.2014	Kongunadu College of Engineering and Technology
3	N.Prabavathi	4 X 400 Relay Zonal Level	II	15.10.2014	Kongunadu College of Engineering and Technology
4	N.Prabavathi	10000 Mts. Inter Zonal Level	III	01.11.2014 To 03.11.2014	PSNA College of Engineering and Technology
5	N.Prabavathi	5000 Mts. TIES	II	29.01.2015 to 12.02.2015	Sairam Engineering College
6	N.Prabavathi	10000 Mts. TIES	III	29.01.2015 to 12.02.2015	Sairam Engineering College
7	N.Prabavathi	5 Km Walk TIES	IV	29.01.2015 to 12.02.2015	Sairam Engineering College

24. List of eminent academicians and scientists / visitors to the department:

Academic Year:2012-2013			
S.No	Eminent academicians, scientists and Visitors with designation	Specialization	Name of the University/ Institute/Industry
1.	Mr.Hariprasath Parthasarathy, Senior Manager.	Human Resources	Cognizant Technology Solutions, Chennai.
2.	Mr.Hezekiah krish, Senior Software Developer.	Oracle – Database	Inautix, Chennai.

3.	Mr.S.Gopala Krishna Kumar, Network Engineer.	Computer Hardware`s	IT Gateway solution, Erode.
4.	Dr.V.Sankaranarayanan, Associate Professor.	Advance control system	Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.
5.	Dr. V.N.Mani, Scientist	Electronics and Information Technology	Department of Electronics and Information Technology, Government of India, Hyderabad.
6.	Dr. R. Ramaraj, Professor	Chemistry	School of Chemistry, Madurai Kamaraj University, Madurai .
7.	Prof. S. Balakrishnan Professor and Head	Earth sciences	Department of Earth Sciences, Pondicherry University, Puducherry.
8.	Dr.R.Tamilarasan Professor and Head	Physics	Department of Physics, Kongu Engineering College, Perunduari.
9.	Dr.R. Boopathy Professor and Head	Biotechnology	Department of Biotechnology, Bharathiar University, Coimbatore.
10.	Prof. P. Kandaswamy, Visiting Fellow	Mechanical Engineering	Energy Conversion Research Center, Department of Mechanical Engineering, Doshisha University, Kyoto.
11.	Dr. P. Kolandaivel, Professor and Head	Physics	Department of Physics, Bharathiar University, Coimbatore.
12.	Prof. K. K. Sharma, Professor and Head	Geology	Department of Applied Geology, University of Madras, Chennai.
Academic Year:2013-2014			
S.No	Eminent academicians, scientists and Visitors with designation	Specialization	Name of the University/ Institute/Industry
13.	Mr.R. Vijayakumar, Senior Technical Trainer.	Computer Science and Engineering	Bahwan CyberTek , Chennai.
14.	Mr.S.Pradeep Kumar, Chief Executive Officer.	Computer Science and Engineering	RIT Infotech Solution, Chennai
15.	Mr. J.Premkumar, Program Analysts.	Computer Networks	OCULUS Technologies, Trichy
16.	Mr. Balamurugan Balusamy, Assistant Professor (Senior).	Information Technology	School of Information Technology and Engineering ,VIT University

17.	Dr.V.Shankaranarayanan, Associate Professor.	Advance control system	Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.
18.	Dr.Akthar Kalam, Professor.	Electrical & Computing Science	Victoria University, Australia
Academic Year:2014-2015			
S.No	Eminent academicians, scientists and Visitors with designation	Specialization	Name of the University/ Institute/Industry
19.	Mr.T.Koodeswaran, Senior Developer.	Web Programming - PHP	VK academy IT Solution, Chennai
20.	Mr V.Udaya Sankar , Senior Associate.	Human Resource	NASSCOM- South India.
21.	Dr.Anbalagan Thangavel, Executive Officer.	Embedded system	Robert Bosch, Coimbatore

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

S.No	Theme/Topic	Funding Agency	Date	Resource Person
1.	Seminar on Software company's expectations from the young Engineers	KNCET	13.08.2012	Mr.Hariprasath Parthasarathy, Senior Manager, CTS, Chennai.
2.	Workshop on Android Application for mobile computing	KNCET	13.10.2012	Mr.Hezekiahkrish, Software engineer, Inautix, Chennai.
3.	Seminar on "Core Java"	KNCET	21.01.2013	Ms. N. Sathya, Assistant Professor, Department of Information Technology, Kongunadu College of Engineering and Technology, Trichy.
4.	Guest Lecture on Hardware and Software Networking & CISCO Technologies	KNCET	06.02.2013	Mr.S.Gopala Krishna Kumar, Network Engineer. IT gateway, Erode.
5.	Innovative Conference on Advanced Technologies" (NICAT '13)	KNCET	13.03.2013	Dr.V.Sankaranarayanan, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.

6.	Guest Lecture on "Business Process Management"	KNCET	20.07.2013	Mr.R. Vijayakumar, Senior Technical Trainer, Bahwan CyberTek, Chennai.
7.	A Guest lecture on "Recent trends in Information Technology"	KNCET	23.07.2013	Mr.S.Pradeep Kumar, Chief Executive Officer, RIT Infotech Solution, Chennai.
8.	A Technical Seminar on "Android and NS-2 Simulation"	KNCET	16.08.2013	Mr. J. Premkumar, Program Analysts. OCULUS Technologies, Trichy.
9.	Workshop on "Computing for Disaster Management with Big Data"	KNCET	25.09.2013	Mr.Balamurugan Balusamy, Assistant Professor (Senior), School of Information Technology and Engineering, VIT University, Vellor.
10.	Tekcluster'13	KNCET	28.09.2013	Ms. Priyasri Anilkumar, Staffing Leader, Honeywell International Pvt. Ltd., Bengaluru.
11.	Workshop on "Recent Research Directions On Information Communication & Electrical Engineering	KNCET	19.10.2013	Dr.V.Shankaranarayanan, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.
12.	Innovative conference on Advanced Technologies (NICAT'14)	KNCET	17.03.2014	Dr.Akthar Kalam, Professor, Victoria University, Australia.
13.	Workshop on Java Programming for Faculty	KNCET	20.06.2014	Mr. K.Sekar, Associate Professor & Head, Department of IT, Kongunadu College of Engineering and Technology Trichy
14.	Workshop on PHP and MySQL	KNCET	26.06.2014	Ms. D. Parameswari, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.

15.	Workshop on JAVA for students	KNCET	27.06.2014	Ms. S.M. Keerthana, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.
16.	Workshop on C & C++	KNCET	02.07.2014	Mr. R. Karthick, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.
17.	Workshop on LATEX	KNCET	02.07.2014	Mr. R.Sarathkumar, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.
18.	Workshop on PHP	KNCET	13.08.2014	Mr. T. Koodeeswaran, Senior Developer, VK Academy IT Solutions, Chennai.
19.	Tekcluster'14	KNCET	14.08.2014	Mr. V. Udaya Sankar, Head Educational Initiatives, NASSCOM, Chennai.
20.	Fourth National Conference on Information Communication and Networking (NCICN'15)	KNCET	14.03.2015	Dr. Anabalagan Thangavel, Executive Officer. Robert Bosch, Coimbatore.
21.	Guest Lecture on “Industrial expectation towards current fresher's”	KNCET	11.07.2015	Mr. S. Muthumaharaja, Director, Zealsoft Technology Solutions, Madurai.
22.	Seminar on” Big Data and Cloud Computing”	KNCET	01.08.2015	Mr. R. Selvaraj, Senior Consultant. Emc ² , Bengaluru.
23.	Guest lecture on Digital Signal Processing	KNCET	01.08.2015	Mr. K.Bommuraju, Assistant Professor, Department of Electronics and Communication Engineering, Government College of Engineering, Srirangam.

24.	Workshop on “ Software automation testing using UFT tool”	KNCET	01.08.2015	Mr. D.Kalyanasundaram, Analyst, CTS, Coimbatore. Mr. P.Balu, Project Manager, KGISL, Coimbatore.
25.	Tekcluster’15	KNCET	14.08.2015	Mr. R. Shankar Narayanan, Chief Operating Officer, Harita Tech Serv, Chennai.
26.	Seminar on “Opportunities of IT in Construction”	KNCET	22.08.2015	Mr. S.Bhanu Kumar, Director, WinVinaya Infosystems, Chennai. Mr. Viswanathan Eswaran Senior Manager, Human Resources, Speridian Technologies, Bengaluru.
27.	Guest Lecture on “The Basics of .net and C #”	KNCET	05.09.2015	Mr. R.Lakshmanan, Software Engineer – Trainee, Spiro Solutions, Namakkal. Mr. P.Balamurugavel Software Engineer – Trainee, Spiro Solutions, Namakkal.
28.	Workshop on “Programming with PL/SQL”	KNCET	26.09.2015	Mr. J.Ananathamakrishnan, Senior Systems Engineer, Infosys, Chennai.
29.	Workshop Advanced Java-NetBeans	KNCET	10.08.2015	Dr. P.Kannan, Dean (R&D), Kongunadu College of Engineering and Technology, Thottiam.
30.	Workshop on Web Technology	KNCET	12.08.2015	Dr. P.Kannan, Dean (R&D), Kongunadu College of Engineering and Technology, Thottiam.
31.	Workshop on “ Software automation testing using UFT tool”	KNCET	03.10.2015	Mr. D.Kalyanasundaram, Analyst, CTS, Coimbatore. Mr. P.Balu, Project Manager, KGISL, Coimbatore.

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Tech. IT (2007-11)	Not applicable Since admissions are made through Single Window system/MQ	36	29	07	94.44%
B.Tech. IT (2008-12)		59	45	14	76.10%
B.Tech. IT (2009-13)		-	-	-	-
B.Tech. IT (2010-14)		41	24	17	97.43%
B.Tech. IT (2011-15)		27	14	13	96.29%
B.Tech. IT (2012-16)		44	19	25	Pursuing
B.Tech. IT (2013-17)		30	13	17	Pursuing
B.Tech. IT(2014-18)		01	01	-	Pursuing
B.Tech. IT (2015-19)		44	21	23	Pursuing
M.E-CSE with N/W (2013-15)		07	04	03	100
M.E-CSE with N/W (2014-16)		05	01	04	Pursuing

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Tech. IT	93	07	Nil
M.E-CSE (with Specialization in Networks)	100	Nil	Nil

25. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name of the competitive exam	No. of Students appeared	No. of Students cleared
2014-2015	GATE/TANCET/GRE/TOFEL	01	01

2013-2014	GATE/TANCET/GRE/TOFEL	02	01
2012-2013	GATE/TANCET/GRE/TOFEL	-	-
2011-2012	GATE/TANCET/GRE/TOFEL	02	-

29. Student progression:

Student progression	Against % enrolled
UG to PG	3.25%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	47.15%
• Campus selection	
• Other than campus recruitment	9.75%
Entrepreneurship/Self-employment	1.6%

30. Details of Infrastructural facilities

- **Library**
- **Internet facilities for staff & Students**
- **Class rooms with ICT facility**
- **Laboratories**

a) Library

- Total No. of Titles in Dept. Library : 98
- Total No. of Volumes in Dept. Library : 313
- Total No. of Project Reports : 65
- Total No. of CDs : 16

b) Internet facilities for Staff & Students

Wi Fi – 30 Mbps

Total Number of Systems with Internet Facility	
Staff	112
Students	

c) Class rooms with ICT facility

- Well equipped, spacious and ventilated ICT enabled class rooms : 05 Nos.
- LCD projectors for multimedia presentation : 05 Nos.
- Laptop : 01 No.
- LCD projectors(Portable) : 02 Nos

d) Laboratories

S.No	Name of the Laboratory	Total Cost in Rupees
1	Programming Lab	684000.00
2	Network Lab	684000.00
3	Multimedia Lab	722000.00
Total		20,90000.00

31. Number of students receiving financial assistance from college, University, government or other agencies:

S. No	Academic Year	Government Scholarship			Management Scholarship
		First Graduate	SC/ST	BC/MBC	
1.	2011-2012	31	03	51	06
2.	2012-2013	54	06	41	12
3.	2013-2014	61	12	53	24
4.	2014-2015	36	12	30	20

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts.

S.No	Theme/Topic	Resource person Name, Designation, Name of the Company	Date
1.	Seminar on Software company's expectations from the young Engineers	Mr.Hariprasath Parthasarathy, Senior Manager, CTS, Chennai.	13.08.2012
2.	Workshop on Android Application for mobile computing	Mr.Hezekiahkrish, Software Engineer, Inautix, Chennai.	13.10.2012
3.	Guest Lecture on Hardware and Software Networking & CISCO Technologies	Mr.Gopala Krishna kumar, Network Engineer. IT gateway, Erode.	06.02.2013
4.	Seminar on "Business Process Management"	Mr.R. Vijayakumar, Senior Technical Trainer, Bahwan CyberTek, Chennai.	20.07.2013
5.	A guest lecture on "Recent trends in Information Technology"	Mr.S.Pradeep Kumar, CEO, RIT Infotech Solution, Chennai.	23.07.2013
6.	A Technical Seminar on "Android and NS-2 Simulation"	Mr. J. Premkumar, Program Analysts. OCULUS Technologies, Trichy.	16.08.2013
7.	Workshop on "Computing for Disaster Management with Big Data"	Mr.Balamurugan Balusamy, Assistant Professor (Senior), School of Information Technology and Engineering, VIT University, Vellore.	25.09.2013

8.	Workshop on “Recent Research Directions On Information Communication & Electrical Engineering	Dr.V.Shankaranarayanan, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.	19.10.2013
9.	Workshop on Java Programming	Mr. K.Sekar, Associate Professor & Head, Department of IT, Kongunadu College of Engineering and Technology, Thottiam. IIT – Bombay Spoken Tutorials.	26.06.2014
10.	Workshop on PHP & MYSQL	Ms. D.Parameswari, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.	26.06.2014
11.	Workshop on JAVA for students	Ms. S.M.Keerthana, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.	27.06.2014
12.	Workshop on Latex	Mr. R.Sarathkumar, Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.	02.07.2014
13.	Workshop on C & C++	Mr. R. Karthick Assistant Professor, Kongunadu College of Engineering and Technology, Trichy. IIT – Bombay Spoken Tutorials.	02.07.2014
14.	Workshop on PHP	Mr. T. Koodeeswaran, Senior Developer, VK Academy IT Solutions, Chennai.	13.08.2014
15.	Guest Lecture on “Industrial expectation towards current fresher’s”	Mr. S. Muthumaharaja, Director, Zealsoft Technology Solutions, Madurai.	11.07.2015
16.	Seminar on” Big Data and Cloud Computing”	Mr. R. Selvaraj, Senior Consultant. Emc ² , Bengaluru.	01.08.2015

17.	Guest lecture on DSP	Mr. K.Bommuraju, Assistant Professor, Department of Electronics and Communication Engineering, Government College of Engineering, Srirangam.	01.08.2015
18.	Workshop on “Software automation testing using UFT tool”	Mr. D.Kalyanasundaram, Analyst, CTS, Coimbatore. Mr. P.Balu, Project Manager, KGISL, Coimbatore.	01.08.2015
19.	Seminar on “Opportunities of IT in Construction”	Mr. S.Bhanu Kumar, Director, WinVinaya Infosystems, Chennai. Mr. Viswanathan Eswaran, Senior Manager, Human Resources, Speridian Tech, Bengaluru.	22.08.2015
20.	Guest Lecture on “The Basics of C # and .net”	Mr. R.Lakshmanan, Software Engineer – Trainee, Spiro Solutions, Namakkal. Mr. P.Balamurugavel Software Engineer – Trainee, Spiro Solutions, Namakkal.	05.09.2015
21.	Workshop on “Programming with PL/SQL”	Mr. J.Ananathamakrishnan, Senior Systems Engineer, Infosys, Chennai.	26.09.2015
22.	Workshop on “Software automation testing using UFT tool”	Mr .D.Kalyanasundaram, Analyst, CTS, Coimbatore. Mr. P.Balu, Project Manager, KGISL, Coimbatore.	03.10.2015
23.	Workshop on Advanced Java – Netbeans.	Dr. P.Kannan, Dean (R&D), Kongunadu College of Engineering and Technology, Thottiam.	10.08.2015
24.	Workshop on Web Technology.	Dr. P.Kannan, Dean (R&D), Kongunadu College of Engineering and Technology, Thottiam.	12.08.2015

33. Teaching methods adopted to improve student learning

Besides conventional blackboard teaching, the following teaching aids are adopted in order to improve the intellectual capacity of the students.

- Lectures
- Tutorial classes

- Practicals
- Problem solving
- Decision making
- Case study

(The above said strategies are progressed by the following techniques :)

- Presentations
- Video tutorials
- Group discussion
- NPTEL courses
- Seminars & Guest Lectures
- Industrial visit
- Internship Programs
- Hands-on training
- Mini project development

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Academic Year 2013-2014		
S.No	Type of Activities	No. of Students participated
1.	Blood Donation Camp	08
2.	Road Safety Rally	08
3.	AIDS Awareness Program	08
4.	Health Youth for Healthy India	08
Academic Year 2014-2015		
S.No	Type of Activities	No. of Students participated
1.	Blood Donation Camp	05
2.	Traffic awareness Program	05

35. SWOC analysis of the department and Future plans

Strengths

- Fully furnished with State-of-art laboratory facilities.
- Laboratories are established with advanced tools and hardware for the best practice of the theories.
- Innovative interpersonal platform to communicate among the peer members and the adults to develop the students' skills.
- Reference books are available in the Department library, where the faculty as well as the students will make use of it in a diverse manner.
- All the professional etiquettes are inculcated to the students by the faculty members with their experiences, the wisdom and the role models of their world.
- Proper effective guidelines on the aspects of technical and soft skills are given by our faculty members to meet their placement requirements.
- To achieve good result, the students are trained and assessed periodically.
- To facilitate the students, they are trained in different aspects of technical skills.
- To expose the students' capacity they were allowed to participate on paper presentation, seminars, symposium, etc.

Weaknesses

- Less admission due to the recession in IT sectors.
- Research and consultancy activities.
- Quality publications in the refereed journals.
- Centre of excellence.

Opportunities

- To encourage the faculty members to register for Ph.D.
- To experience the outside world challenges and need, more number of students are encouraged to participate co curricular and extra- curricular activities.
- For the practical knowledge and innovative thoughts students are advised to participate in project contest to assess their work.
- Business engineering skills are collaboratively provided through some counselling or on special seminars by the successful senior business people.
- Proper directions are shown for the needed people to select their next designation with essential qualification.
- Networking concepts are taught theoretically and practically through certification course like CCNA.
- Scientific theories and research concepts are documented and published accordingly in journals and conferences national and international level.

Challenges

- Rural area students are tougher to train under technology basis and to corporate culture.
- Slow learners' designations are undetermined.
- Recent advancements in IT sectors are difficult to meet the students' requirements, when they go for placements.

Future Plan

- The Department has a mission of developing students to get them in University Rank holder list and in successful placement achievement.
- Planning to place all levels of students in the companies or making them entrepreneur or guiding them for higher studies for a successful completion of the degree.
- Rural area students are focused and given with some special training to compete among the peer group.
- Ensuring that almost all the faculty members with doctoral degree to guide the students ethically and professionally.
- With research faculties the student members are motivated and guided to innovate new ideas and concepts to impart with the technological advancements.

Evaluative Report of Department

1. **Name of the department** : Mechanical Engineering
2. **Year of Establishment** : 2007
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Courses	Programmes	Year of Establishment
UG	B.E., Mechanical Engineering	2007

4. **Names of Interdisciplinary courses and the departments/units involved**

S. No.	Interdisciplinary Courses	Department involved
1	Technical English – I	English
2	Mathematics – I	Maths
3	Engineering Physics – I	Physics
4	Engineering Chemistry – I	Chemistry
5	Computer Programming	CSE
6	Computer Practices Laboratory	CSE
7	Physics Laboratory – I	Physics
8	Chemistry Laboratory – I	Chemistry
9	Technical English – II	English
10	Mathematics – II	Maths
11	Engineering Physics – II	Physics
12	Engineering Chemistry – II	Chemistry
13	Basic Electrical and Electronics Engineering	EEE
14	Physics Laboratory – II	Physics
15	Chemistry Laboratory – II	Chemistry
16	Transforms and Partial Differential Equations	Maths
17	Electrical Drives and Controls	EEE
18	Electrical Engineering Laboratory	EEE
19	Electronics and Microprocessors	ECE
20	Statistics and Numerical Methods	Maths
21	Environmental Science and Engineering	Chemistry
22	Communication Skills - Laboratory Based	English

5. **Annual/ semester/choice based credit system (programme wise)**
Semester Based Credit System prescribed by Anna University

6. Participation of the department in the courses offered by other departments

S.No	Programme	Subject Name	Service to
1	B.E	Engineering Graphics	All Departments
2	B.E	Basic Civil & Mechanical	CSE, ECE, EEE, IT,
3	B.E	Principles of Management	ECE
4	B.E	Total Quality Management	ECE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

S. No	Courses	Collaborative Industry/University
1	Solid works	Penta CAD, Namakkal
2	CATIA – Computer Aided Three Dimensional Interactive Application	Harita Tech Serv Limited, Chennai.
3	DELMIA - Digital Enterprise Lean Manufacturing Interactive Application	
4	3D VIA	

8. Details of courses/programmes discontinued (if any) with reasons:

Nil

9. Number of Teaching Posts:

Cadre	Sanctioned	Filled
Professors	-	2
Associate Professors	-	1
Asst. Professors	-	34

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
1.	Dr.R. Venkatesh	M.E., Ph.D	Professor & Dean	Solar Energy	10.2	-
2.	Prof. V.Elango	M.E.	Professor & Head	CAD	27.7	-
3.	Mr.K.Periasamy	M.E.	Assistant Professor	Manufacturing Engineering	12.10	-

4.	Mr.D.Jagadeesh	M.E.	Assistant Professor	Engineering Design	4.1	-
5.	Mr.G.Saravanan	M.E.	Assistant Professor	Engineering Design	4.1	-
6.	Mr.S.Gobinath	M.E.	Associate Professor	Thermal Engineering	11.1	-
7.	Mr.R. Arivazhagan	M.E.	Assistant Professor	Thermal Power Engineering	10.1	-
8.	Mr.S.K.Karthikeyan	M.E.	Assistant Professor	Product Design Development	9.9	-
9.	Mr.N.Ravikumar	M.E.	Assistant Professor	Engineering Design	8	-
10.	Dr.A.Nithya	Ph.D.	Assistant Professor	Marketing & Finance	7.5	-
11.	Mr.R. Viswanathan	M.E.	Assistant Professor	Product Design and Development	6	-
12.	Ms.V. Selvam	M.E.	Assistant Professor	Manufacturing	4.11	-
13.	Mr.M. Boobalan	M.E.	Assistant Professor	Structural Engineering	4.7	-
14.	Mr.N. Mohan	M.E.	Assistant Professor	Engineering Design	4.3	-
15.	Mr.V Gopinath	M.E.	Assistant Professor	Thermal Engineering	3.5	-
16.	Mr.P.Raja	M.E.	Assistant Professor	Engineering Design	3.1	-
17.	Mr.K.Balasubramani	M.E.	Assistant Professor	Engineering Design	2.9	-
18.	Mr.C. Dinesh Babu	M.E.	Assistant Professor	CAD/CAM	2.2	-
19.	Mr.S.Udhayaraj	M.E.	Assistant Professor	CAD/CAM	2.2	-
20.	Mr.V.Vairamani	M.E.	Assistant Professor	Welding Technology	2.2	-
21.	Mr.M.Sathishkumar	M.E.	Assistant Professor	Energy Engineering and Management	2.2	-
22.	Mr.S. Suresh Babu	M.E.	Assistant Professor	CAD/CAM	2	-
23.	Mr.R.Karthik	M.E.	Assistant Professor	CAD	1.2	-
24.	Mr.Ra.Aravind	M.E.	Assistant Professor	Engineering Design	1.2	-
25.	Mr.G.Karthikeyan	M.E.	Assistant Professor	Engineering Design	1.2	-

26.	Mr.C.Kalaiselvan	M.E.	Assistant Professor	Product Design and Commerce	0.11	-
27.	Mr.M.Ravikumar	M.E.	Assistant Professor	CAD	0.2	-
28.	Mr.P.Aslam	M.E.	Assistant Professor	Engineering Design	0.2	-
29.	Mr.M.Kavin	M.E.	Assistant Professor	Engineering Design	0.2	-
30.	Mr.A.M.B.Rakheeb Basha	M.E.	Assistant Professor	Thermal Engineering	0.2	-
31.	Mr.E.Siva Prakash	M.E.	Assistant Professor	Thermal Engineering	0.2	-
32.	Mr.S. Vijayakumar	M.E.	Assistant Professor	Manufacturing Engineering	0.2	-
33.	Mr.S. Kumaravel	M.E.	Assistant Professor	Engineering Design	0.2	-
34.	Mr.V. Muthu Kumar	M.E.	Assistant Professor	Engineering Design	0.2	-
35.	Mr.G.Selvakumar	M.E.	Assistant Professor	Engineering Design	0.2	-
36.	Mr.J.Meganathan	M.E.	Assistant Professor	Engineering Design	0.1	-
37.	Mr.R.Saravanan	M.Tech.	Assistant Professor	Construction Technology and Management	0.1	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Courses	Programmes	Student -Teacher Ratio
UG	Mechanical Engineering	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	05	05
Administrative Staff		

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.No	Qualification	Number of Faculty
1	Ph.D.	2
2	Pursuing Ph.D	8
3	PG (M.E. / M.Tech)	27

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Funded by	Grants Received
Department of Science and Technology (DST)	Rs.50,000 /-

18. Research Centre /facility recognized by the University: Nil**19. Publications:****Publication per faculty :****Number of papers published in peer reviewed journals (national/international) by faculty and students**

S.No.	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1.	Dr.R. Venkatesh	Professor and Dean	03	-	06	02
2.	Mr.V. Elango	Professor & Head	03	-	02	-
3.	Mr.S.Gobinath	Associate Professor	05	-	03	02
4.	Mr.R. Arivazhagan	Assistant Professor	-	-	-	01
5.	Mr.S.K.Karthikeyan	Assistant Professor	05	-	01	01
6.	Mr.D.Jagadeesh	Assistant Professor	02	01	01	01
7.	Mr.G.Saravanan	Assistant Professor	02	-	01	03
8.	Mr.V Gopinath	Assistant Professor	04	-	03	02
9.	Mr.K.Balasubramani	Assistant Professor	01	-	-	01
10.	Mr.C. Dinesh Babu	Assistant Professor	-	-	-	03
11.	Mrs.V. Selvam	Assistant Professor	01	-	01	-
12.	Mr.S.Udhayaraj	Assistant Professor	01	-	02	02
13.	Mr.V.Vairamani	Assistant Professor	02	-	-	01

14.	Dr.A.Nithya	Assistant Professor	05	02	05	01
15.	Mr.R.Viswanathan	Assistant Professor	01	-	02	01
16.	Mr.K.Periasamy	Assistant Professor	-	-	01	01
17.	Mr.N.Ravikumar	Assistant Professor	-	-	01	-
18.	Mr.R.Karthik	Assistant Professor	02	-	01	-
19.	Mr.Ra.Aravind	Assistant Professor	-	-	01	01
20.	Mr.P.Raja	Assistant Professor	02	-	02	01
21.	Mr.G.Karthikeyan	Assistant Professor	-	-	-	01
22.	Mr.M.Ravikumar	Assistant Professor	01	-	-	01
23.	Mr.M.Kavin	Assistant Professor	-	-	01	01
24.	Mr.A.M.B.Rakheeb Basha	Assistant Professor	05	-	-	03
25.	Mr.E.Siva Prakash	Assistant Professor	03	-	09	-
26.	Mr.S. Vijayakumar	Assistant Professor	-	-	-	01
27.	Mr.S. Kumaravel	Assistant Professor	02	-	02	02
28.	Mr.V. Muthu Kumar	Assistant Professor	-	-	01	01

Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the author	Title of the book	ISBN Number	Year of Publication	Name of the Publishers
1	Dr.R.Venkatesh	Engineering Graphics	978-93-80757-66-7	2011	Maruthi Publisher
2	Dr.R.Venkatesh	Engineering Mechanics	978-93-80757-98-8	2011	Maruthi Publisher

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S. No	Name of the faculty	No of documents		Citation		h-Index		Snip	SJR	Highest Impact factor
		Google scholar	Scopus	Google scholar	Scopus	Google scholar	Scopus			
1.	Dr.R. Venkatesh	03	03	07	03	-	01	0.758	0.388	1.343
2.	Mr.V. Elango	-	02	-	-	-	-	0.16	0.13	3.8
3.	Mr.S.Gobinath	02	02	-	-	-	-	0.6	0.15	0.24
4.	Mr.V Gopinath	04	02	06	-	01	-	0.2	0.15	1
5.	Mr.P.Raja	01	-	09	-	-	-	-	-	1.793

20. Areas of consultancy and income generated:

S.No	Name of the Institute / Industry	Area of Consultancy	Income Generated in Rs.
-	-	-	-

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.**a) National Committees :**

S.No	Faculty Name	Name of the Committee	Membership No.
1	Dr.R. Venkatesh	Indian Society for Technical Education Institution of Engineers Indian Society of Mechanical Engineers	LM52738- Life Membership M -1302560 - Member Life Membership
2	Prof.V.Elango	Institution of Engineers Indian Society for Technical Education Indian Society of Mechanical Engineers Society of Automobile Engineers	M –1302560- Member LM12195- Life Membership Life Membership 7130412864 - Life Membership
3	Mr.R. Arivazhagan	Indian Society for Technical Education	LM75039 - Life Membership
4	Mr.S.K.Karthikeyan	Indian Society for Technical Education	LM89543 - Life Membership
5	Mr.D.Jagadeesh	Indian Society for Technical Education Indian Society of Mechanical Engineers	LM89545 - Life Membership Life Membership
6	Mr.G.Saravanan	Indian Society for Technical Education Indian Society of Mechanical Engineers	LM 89546 -Life Membership Life Membership
7	Mr.V.Gopinath	Indian Society for Technical Education	LM 89547 - Life Membership
8	Mr.K.Balasubramani	Indian Society for Technical Education	LM 75038 - Life Membership
9	Mr.C. Dinesh Babu	Indian Society for Technical Education	LM 89550 - Life Membership

10	Ms.V. Selvam	SAE INDIA	Member
11	Dr.A.Nithya	Indian Society for Technical Education	LM 89549 - Life Membership
12	Mr.R.Viswanathan	Indian Society of Mechanical Engineers	Life Membership
13	Mr.K.Periasamy	Indian Society for Technical Education Indian Society of Mechanical Engineers SAE INDIA	LM63683 - Life Membership Life Membership 7140413654 - Member
14	Mr.R.Karthik	SAE INDIA	7140413653 - Member
15	Mr.E.Siva Prakash	SAE INDIA	7120433394 - Member

b) International Committees: Nil

S. No	Faculty Name	Name of the Committee	Membership ID
-	-	-	-

c) Editorial Boards

S. No	Faculty Name	Name of the Journal/Publishers	Membership in Editorial Board
-	-	-	-

22. Student projects:

a).Percentage of students who have done in-house projects including inter Departmental/ Programme.

S. No	Percentage of in-house Projects			
	2009-2013	2010-2014	2011-2015	2012-2016
1	-	-	-	-

b) Percentage of students placed for projects in organizations outside the institution

i.e. in Research laboratories/Industry/ other agencies:

S. No	Percentage of outside institution projects			
	2009-2013	2010-2014	2011-2015	2012-2016
1.	100	100	100	100

Awards / Recognitions received by faculty and students:**Faculty**

Academic Excellence Awarded by the College 2011-2012			
S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr. R.Arivazhagan	Engineering Thermodynamics	96.72
2	Mr. R.Arivazhagan	Gas Dynamics and Jet Propulsion	92.85
3	Mr. R.Arivazhagan	Heat and Mass Transfer	100
4	Mr. R.Arivazhagan	Thermal Engineering	98.36
5	Mr. S.K.Karthikeyan	Engineering Graphics	90.54
6	Mr. S.K.Karthikeyan	Kinematics of Machinery	94.33
7	Mr. D.Jagadeesh	Engineering Graphics	91.66
8	Mr. D.Jagadeesh	Engineering Metrology and Measurements	90
9	Mr. D.Jagadeesh	Engineering Materials & Metallurgy	90
10	Mr. D.Jagadeesh	Design of Transmission Systems	96.66
11	Mr. G.Saravanan	Engineering Graphics	98.57
12	Mr. G.Saravanan	Total Quality Management	92.59
13	Mr. G.Saravanan	Principles of management	96.72
14	Mr. G.Saravanan	Engineering Economics & Cost Estimation	95
15	Mr. K.Balasubramani	Applied Hydraulics & Pneumatics	95.5
16	Mr. K.Balasubramani	Finite Element Analysis	96
17	Mr. K.Balasubramani	Basic Civil & Mechanical	97.7
18	Mr. K.Balasubramani	Power Plant Engineering	94.6
Academic Excellence Awarded by the College 2012-2013			
S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr. V.Elango	Engineering Graphics	98
2	Mr. V.Elango	Unconventional Machining Process	100
3	Mr. V.Elango	Robotics	98
4	Mr. V.Elango	Maintenance Engg	100
5	Mr. R.Arivazhagan	Manufacturing Technology –I	98
6	Mr. R.Arivazhagan	Gas Dynamics and Jet Propulsion	100
7	Mr. R.Arivazhagan	Thermal Engineering	100
8	Mr. S.K.Karthikeyan	Kinematics of Machinery	92
9	Mr. S.K.Karthikeyan	Kinematics of Machinery	94
10	Mr. D.Jagadeesh	Engineering Metrology and Measurements	100
11	Mr. D.Jagadeesh	Process Planning & Cost Estimation	100
12	Mr. D.Jagadeesh	Engineering Materials & Metallurgy	100
13	Mr. D.Jagadeesh	Design of Transmission Systems	100
14	Mr. G.Saravanan	Engineering Graphics	100
15	Mr. G.Saravanan	Design of Machine Elements	98.6
16	Mr. G.Saravanan	Principles of management	100

17	Mr. G.Saravanan	Engineering Economics & Cost Estimation	100
18	Mr. V.Gopinath	Engineering Thermodynamics	90
19	Mr. V.Gopinath	Engineering Thermodynamics	90
20	Mr. V.Gopinath	Engineering Mechanics	97.6
21	Mr. K.Balasubramani	Engineering Graphics	100
22	Mr. K.Balasubramani	Finite Element Analysis	100
23	Mr. K.Balasubramani	Manufacturing Technology –II	90
24	Mr. K.Balasubramani	Power Plant Engineering	100
25	Mrs. V.Selvam	Engineering Mechanics	100
26	Mrs. V.Selvam	Basic Civil & Mechanical	98
27	Mr. C.Dineshbabu	Basic Civil & Mechanical	98.6
28	Mr. C.Dineshbabu	Basic Civil & Mechanical	97.9
29	Dr. A.Nithya	Total Quality Management	100
30	Dr. A.Nithya	Total Quality Management	100
31	Dr. A.Nithya	Total Quality Management	100
32	Dr. A.Nithya	Total Quality Management	100

Academic Excellence Awarded by the College - 2013-2014

S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr.S.Gobinath	Thermal Engineering	97.2
2	Mr.K.Balasubramani	Applied Hydraulics & Pneumatics	95.8
3	Mr.N.Mohan	Design of Machine Elements	94.52
4	Mr.C.Dineshbabu	Engineering Materials & Metallurgy	94.59
5	Mr.R.Karthik	Applied Hydraulics & Pneumatics	95.95
6	Dr. A. Nithya	Total Quality Management	95.9
7	Mr.G.Saravanan	Computer Integrated Manufacturing	95.9
8	Mr. V.Gopinath	Mechatronics	90.5
9	Dr.A.Nithya	Total Quality Management	98.6
10	Mr.S.Karthikeyan	Computer Integrated Manufacturing	98.6
11	Mr. R.Arivazhagan	Manufacturing Technology –I	91.89
12	Mr. S.K.Karthikeyan	Kinematics of Machinery	94.59
13	Mr. S.K.Karthikeyan	Applied Hydraulics & Pneumatics	97.29
14	S.K.Karthikeyan	Unconventional Machining Process	98.63
15	Mr. D.Jagadeesh	Process Planning & Cost Estimation	100
16	Mr. D.Jagadeesh	Engineering Materials & Metallurgy	98.64
17	Mr. D.Jagadeesh	Design of Transmission Systems	90
18	Mr. D.Jagadeesh	Engineering Materials & Metallurgy	95.95
19	Mr. G.Saravanan	Computer Integrated Manufacturing	100
20	Mr. G.Saravanan	Engineering Economics & Cost Estimation	98.5
21	Mr. G.Saravanan	Design of Transmission Systems	92
22	Mr. V.Gopinath	Manufacturing Technology –I	97.29
23	Mr. V.Gopinath	Engineering Mechanics	100

24	Mr. K.Balasubramani	Finite Element Analysis	97.22
25	Mr. K.Balasubramani	Engineering Materials & Metallurgy	96
26	Mr. K.Balasubramani	Process Planning & Cost Estimation	98.5
27	Mrs. V.Selvam	Dynamics of Machinery	98.64
28	Mrs. V.Selvam	Engineering Graphics	100
29	Mr. V.Selvam	Engineering Mechanics	100
30	Mr. C.Dineshbabu	Engineering Graphics	98
31	Mr. C.Dineshbabu	Unconventional Machining Process	100
32	Dr. A.Nithya	Total Quality Management	100
33	Dr. A.Nithya	Total Quality Management	100
34	Dr. A.Nithya	Total Quality Management	100
35	Dr. A.Nithya	Principles of management	97
36	Mr. S.Gobinath	Engineering Thermodynamics	96
37	Mr. S.Gobinath	Engineering Graphics	100
38	Mr. S.Gobinath	Principles of management	98.67
39	Mr. S.Udhayaraj	Dynamics of Machinery	98.66
40	Mr. S.Udhayaraj	Engineering Graphics	97
41	Mr. S.Udhayaraj	Basic Civil & Mechanical	90
42	Mr. N.Mohan	Fluid Mechanics & Machinery	94.49
43	Mr. N.Mohan	Engineering Graphics	97
44	Mr. N.Mohan	Engineering Materials & Metallurgy	100
45	Mr. V.Vairamani	Fluid Mechanics & Machinery	95.89
46	Mr. V.Vairamani	Engineering Graphics	100
47	Mr. V.Vairamani	Manufacturing Technology –II	97.29
48	Mr. M.Sathishkumar	Engineering Graphics	98
49	Mr. M.Sathishkumar	Manufacturing Technology –II	98.6
50	Mr. M.Sathishkumar	Basic Civil & Mechanical	97.29
51	Mr. R.Viswanathan	Principles of management	90.54
52	Mr. R.Viswanathan	Engineering Mechanics	98.5

Academic Excellence Awarded by the College - 2014-2015

S. No.	Faculty Name	Subject Name	Percentage of Result
1	Mr. S.K.Karthikeyan	Computer Integrated Manufacturing	98.63
2	Mr. G.Saravanan	Computer Integrated Manufacturing	95.4
3	Mr. V.Gopinath	Mechatronics	90.54
4	Mr. K.Balasubramani	Applied Hydraulics & Pneumatics	95.8
5	Mrs. V.Selvam	Engineering Graphics	97.92
6	Mr. C.Dineshbabu	Engineering Materials & Metallurgy	94.59
7	Dr. A.Nithya	Total Quality Management	98.63
8	Dr. A.Nithya	Total Quality Management	95.94
9	Mr. S.Gobinath	Gas Dynamics and Jet Propulsion	97.2
10	Mr. S.Udhayaraj	Engineering Graphics	95.2
11	Mr. N.Mohan	Design of Machine Elements	95
12	Mr. V.Vairamani	Engineering Graphics	100

13	Mr. N.Ravikumar	Engineering Graphics	100
14	Mr. B.Babu	Engineering Graphics	100
15	Mr. R.A.Aravind	Engineering Graphics	95.24
16	Mr. R.Karthik	Applied Hydraulics & Pneumatics	95.95
17	Mr. R.Karthik	Engineering Graphics	98.04

Students

Prizes for Academic Toppers 2012-13						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II Year	III	A	S. Deepan	I	Cash Prize
2		III	A	R. Balaji	II	Cash Prize
3		III	A	J. Lokesh	III	Cash Prize
4		III	B	P. Prakash	I	Cash Prize
5		III	B	R. Vignesh	II	Cash Prize
6		III	B	R. Sarathkumar	III	Cash Prize
7		IV	A	G. Arunkumar	I	Cash Prize
8		IV	A	R. Madhavan	II	Cash Prize
9		IV	A	M. Kalaiselvan	III	Cash Prize
10		IV	B	R. Prathap	I	Cash Prize
11		IV	B	R. Shanmugasundaram	II	Cash Prize
12		IV	B	K. Sriram	II	Cash Prize
13		IV	B	R. Vignesh	II	Cash Prize
14		IV	B	V. Saravanan	III	Cash Prize
1	III Year	V	A	G. Karthikeyan	I	Cash Prize
2		V	A	Jobin George	II	Cash Prize
3		V	A	N. Udhayakumar	III	Cash Prize
4		V	B	P. Prakash	I	Cash Prize
5		V	B	R. Vignesh	II	Cash Prize
6		V	B	R. Sarathkumar	III	Cash Prize
Prizes for Academic Toppers 2013-14						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II Year	III	A	S. Arun	I	Cash Prize
2		III	A	R. Baskar	II	Cash Prize
3		III	A	P.Gopalakrishnana	II	Cash Prize
4		III	A	K. Karthik	III	Cash Prize
5		III	A	G. Mahendrarvarman	III	Cash Prize
6		III	B	S. Sathiyamoorthi	I	Cash Prize
7		III	B	R. Surendiran	II	Cash Prize
8		III	B	P. Ponraj	III	Cash Prize
9		IV	A	G. Mahendrarvarman	I	Cash Prize
10		IV	A	G. Deepak	II	Cash Prize
11		IV	A	A. Dhinesh	III	Cash Prize

12		IV	B	P. Vignesh	I	Cash Prize
13		IV	B	R. Surendiran	II	Cash Prize
14		IV	B	R. Selvamageswaran	III	Cash Prize
1	III Year	V	A	G. Arunkumar	I	Cash Prize
2		V	A	M. Kalaiselvan	I	Cash Prize
3		V	A	Kilbert	II	Cash Prize
4		V	A	N. Gowtham	III	Cash Prize
5		V	B	S. Premkumar	I	Cash Prize
6		V	B	B. Murugesh	II	Cash Prize
7		V	B	P. Prakash	III	Cash Prize
8		VI	A	G. Arunkumar	I	Cash Prize
9		VI	A	J. Lokesh	II	Cash Prize
10		VI	A	S. Krishnan	III	Cash Prize
1	IV Year	VII	-	C.Karthik	I	Cash Prize
2		VII	-	S. Arunprasath	II	Cash Prize
3		VII	-	G. Karthikeyan	III	Cash Prize
4		VIII	-	P. Periyasamy	I	Cash Prize
5		VIII	-	A. Anas	II	Cash Prize
6		VIII	-	G.Nareshkumar	III	Cash Prize

Prizes for Academic Toppers 2014-15

S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	II Year	III	A	A.B. Ananth	I	Cash Prize
2		III	A	A.R. Shanmathy	II	Cash Prize
3		III	A	M. Alagesan	III	Cash Prize
4		III	B	R. Karthik	I	Cash Prize
5		III	B	K. Karthikkumar	I	Cash Prize
6		III	B	R. Karthik	II	Cash Prize
7		III	B	R. Piragadeshwaran	III	Cash Prize
8		III	C	R. Vinoth	I	Cash Prize
9		III	C	M. Saravanakumar	II	Cash Prize
10		III	C	P. Vimalraj	III	Cash Prize
1	II Year	IV	A	J. Dheenadhayalan	I	Cash Prize
2		IV	A	A.R. Shanmathy	II	Cash Prize
3		IV	A	R. Aravinth	III	Cash Prize
4		IV	B	R. Piragadeshwaran	I	Cash Prize
5		IV	B	R. Karthik	II	Cash Prize
6		IV	B	E. Kesavan	II	Cash Prize
7		IV	B	P. Pradeep	II	Cash Prize
8		IV	B	R. Natrayan	III	Cash Prize
9		IV	C	R. Vinoth	I	Cash Prize
10		IV	C	P. Vimalraj	II	Cash Prize
11		IV	C	M. Senthilkumar	III	Cash Prize
12		IV	C	S. Vijay	III	Cash Prize
1	III	V	A	P. Gopalakrishnan	I	Cash Prize

2	Year	V	A	S. Arun	II	Cash Prize
3		V	A	G. Deepak	II	Cash Prize
4		V	A	J. Arafat Ali	III	Cash Prize
5		V	B	R. Selvamageswaran	I	Cash Prize
6		V	B	R. Surendiran	II	Cash Prize
7		V	B	C. Rajadurai	III	Cash Prize
8		VI	A	G. Deepak	I	Cash Prize
9		VI	A	K. S. Kavin adhithya	II	Cash Prize
10		VI	A	S. Anbarasan	III	Cash Prize
11		VI	A	P. Gopalakrishnan	III	Cash Prize
12		VI	B	S. Sathiyamoorthi	I	Cash Prize
13		VI	B	P. Vignesh	II	Cash Prize
14		VI	B	S. Vijay	III	Cash Prize
1	IV Year	VII	A	Abin Anthony	I	Cash Prize
2		VII	A	N. Gowtham	II	Cash Prize
3		VII	A	M.R.Ananthavalampuri	II	Cash Prize
4		VII	A	R. Jeevarathinam	III	Cash Prize
5		VII	B	S. Premkumar	I	Cash Prize
6		VII	B	S. Sasikumar	II	Cash Prize
7		VII	B	M. Vengadesh	III	Cash Prize

Prizes won in Co curricular Activities

Academic Year 2011-12					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	M. B. Anoop	Technical Quiz	I	20.02.2012	MNSK College of Engineering
2	J. Bapdist	Technical Quiz	III	20.02.2012	MNSK College of Engineering
3	J. Bapdist	Project Expo	I	20.02.2012	MNSK College of Engineering
4	A.Rajesh	Technical Quiz	III	20.02.2012	MNSK College of Engineering
5	A.Rajesh	Project Expo	I	20.02.2012	MNSK College of Engineering
6	A.Varadharaj	Technical Quiz	II	20.02.2012	MNSK College of Engineering
7	M. Ramachandran	Technical Quiz	I	20.02.2012	MNSK College of Engineering
Academic Year 2012-13					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	A. Arun kumar	Cad Contest	II	16.03.2013	NSN College of Engineering and Technology.
2	R.Mohan	Project Presentation	III	15.03.2013	GCT, Coimbatore

3	G. Mathivanan	Project Presentation	III	15.03.2013	GCT, Coimbatore
4	S.Krishnan	Project Presentation	III	15.03.2013	GCT ,Coimbatore
5	S.Krishnan	Parachute Modelling	II	15.03.2013	GCT, Coimbatore
6	A. Vaikunda raj	Paper Presentation	I	11 .03.2013 to 12.03.2013	Sona Collge of Technology.
7	C. Silambarasan	Paper Presentation	I	11 .03.2013 to 12.03.2013	Sona Collge of Technology.
8	C. Silambarasam	Paper Presentation	I	08.03.2013	Muthayammal Engineering College
9	A. Vaikunda raj	Paper Presentation	I	08.03.2013	Muthayammal Engineering College
10	S. Manikandan	Paper Presentation	I	08.03.2013	Muthayammal Engineering College
11	K. Pradeep	Engine Assembly	III	08.03.2013	Muthayammal Engineering College
12	R. Bala kumaran	Project Presentation	III	23.02.2013	SVS College of Engineering
13	R. Naresh kumar	Project Presentation	III	23.02.2013	SVS College of Engineering
14	S. Vigneshwaran	Project Presentation	III	23.02.2013	SVS College of Engineering
15	Vibin Varghese	Technical Quiz	I	19.10.2012	Vetri Vinayaha College of Engineering and Technology
16	Vibin Varghese	Gaming	I	19.10.2012	Vetri Vinayaha College of Engineering andTechnology
Academic Year 2014-15					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	S. Ashok kumar	Technical quiz	I	13.03.2015	Sri Ramakrishna institute of Technology
2	N. Selva kumar	Ad Zap	I	07.03.2015	Nandha Engineering College
3	R. Surendiaran	Ad Zap	I	07.03.2015	Nandha Engineering College
4	P. Vignesh	Ad Zap	I	07.03.2015	Nandha Engineering College
5	R. Surendiaran	Multimedia	II	07.03.2015	Nandha Engineering College
6	P. Vignesh	Multimedia	II	07.03.2015	Nandha Engineering College

7	B. Sridhar	Paper Presentation	I	06.03.2015	United Institute of Technology
8	J.Sanjai	Paper Presentation	I	06.03.2015	United Institute of Technology
9	G. Suresh kumar	Paper Presentation	I	21.02.2015	Erode Sengunthar Engineering College
10	S. Vignesh kumar	Paper Presentation	I	21.02.2015	Erode Sengunthar Engineering College
11	S.Arun	CAD Modeling	II	21.02.2015	Muthayammal Engineering College
12	S. Aswin	Tech-Quiz	II	20.02.2015	Arasu Engineering College
13	K.Kuber Vignesh	Tech-Quiz	II	20.02.2015	Arasu Engineering College
14	M.Balaji	Poster Presentation	I	19.02.2015 to 20.02.2015	Mahendra Engineering College
15	M. Ayyapapan	Poster Presentation	II	19.02.2015 to 20.02.2015	Mahendra Engineering College
16	S.Barathi	Poster Presentation	II	19.02.2015 to 20.02.2015	Mahendra Engineering College
17	G. Suresh kumar	Paper Presentation	III	13.02.2015	Vivekanandha Educational Institutions
18	P. Ponraj	CAD Contest	III	12.02.2015	N.S.N. College of Engineering and Technology
19	P. Ponraj	Treasure Hunt	III	12.02.2015	N.S.N. College of Engineering and Technology
20	S. Sathyamoorthi	Treasure Hunt	III	12.02.2015	N.S.N. College of Engineering and Technology
21	S. Sathyamoorthi	Project Display	II	12.02.2015	N.S.N. College of Engineering and Technology
22	S. Tamilmani	Treasure Hunt	III	12.02.2015	N.S.N. College of Engineering and Technology
23	S. Tamilmani	Project Display	II	12.02.2015	N.S.N. College of Engineering and Technology
24	R. Surendiran	Treasure Hunt	II	12.02.2015	N.S.N. College of Engg. and Technology

25	R. Surendiran	Project Display	II	12.02.2015	N.S.N. College of Engineering and Technology
26	P. Vignesh	Treasure Hunt	III	12.02.2015	N.S.N. College of Engineering and Technology
27	P. Vignesh	Project Display	II	12.02.2015	N.S.N. College of Engineering and Technology
28	B. Sabareesh	Treasure Hunt	II	12.02.2015	N.S.N. College of Engineering and Technology
29	S. Madhusuthanan	Poster Presentation	II	06.02.2015	Sri Krishna College of Engineering And Technology
30	K.Karthik	Poster Presentation	II	06.02.2015	Sri Krishna College of Engineering And Technology
31	G. Arunkumar	Paper Presentation	I	26.09.2014	SVS College of Engineering
32	G. Arunkumar	Paper Presentation	I	20.09.2014	M Kumarasamy College of Engineering
33	G. Arunkumar	Technical Quiz	I	20.09.2014	M Kumarasamy College of Engineering
34	Mohammed Yafik	Multi Media	I	05.09.2014	Mahendra Institute of Technology
35	Sitharathan	Multimedia	I	05.09.2014	Mahendra Institute of Technology
36	S. Vijay	Bike Drift	I	05.09.2014	Mahendra Institute of Technology
Academic Year 2015-16					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	S. Parthiban	Prodentimeter	I	04.09.2015	Saranathan College of Engineering
2	V. Vignesh	Paper Presentation	I	04.09.2015	M. Kumarasamy College of Engineering
3	S. Sanjei	Paper Presentation	I	04.09.2015	M. Kumarasamy College of Engineering
4	V. Vignesh	DUBSMAS H (Double)	I	04.09.2015	M. Kumarasamy College of Engineering
5	R.Vinoth	DUBSMAS H (Double)	I	04.09.2015	M. Kumarasamy College of Engineering
6	R.Vinoth	DUBSMAS H (Single)	I	04.09.2015	M. Kumarasamy College of Engineering

7	R.Vinoth	Technical Quiz	I	04.09.2015	M. Kumarasamy College of Engineering
8	R.Vinoth	Connections	II	04.09.2015	M. Kumarasamy College of Engineering
9	S. Thalapahi	Multimedia	I	02 .09.2015 to 03.09.2015	Mahendra Institute of Technology
10	G. Karthikeyan	Multimedia	I	02 .09.2015 to 03.09.2015	Mahendra Institute of Technology
11	R. Mohanraj	Welding	II	02 .09.2015 to 03.09.2015	Mahendra Institute of Technology
12	P.J. Raja	Welding	II	02 .09.2015 to 03.09.2015	Mahendra Institute of Technology
13	N. Umaresath	Paraglider	II	02.09.2015	Gnanamani College Of Engineering
14	A. Dinesh kumar	Mr. Engineer	I	22.08.2015	Annai Mathammal Sheela Engineering College
15	A. Dinesh kumar	Paper Presentation	II	22.08.2015	Annai Mathammal Sheela Engineering College
16	V. Aravinth	Paper Presentation	II	22.08.2015	Annai Mathammal Sheela Engineering College
17	S. Ashok kumar	Nuts & Bolts	I	21.08.2015	Cheran College Of Engineering
18	M.S. Vijay	Nuts & Bolts	II	21.08.2015	Cheran College Of Engineering

Student's Awards and Recognitions received in Extra Curricular Activities

Academic Year 2011-12					
S. No	Name	Event	Prize won	Date	Venue
1	A.Arun kumar	Decathlon Zonal level	Silver Medal	30.01.2012	Rajiv Gandhi University
2	C. Chandra kumar	5000 M 10000 Mts. Inter Zonal level	Bronze Medal	26.09.2011 to 29.09 2011	MAM School of Engineering

3	A.Arun kumar	Decathlon Inter Zonal level	Silver Medal	26.09.2011 to 29.09 2011	MAM School of Engineering
Academic Year 2012-13					
S. No	Name	Event	Prize won	Date	Venue
1	A.Arun Kumar	Decathlon, 4X400 M Relay, Zonal Level	I III Place	25.10.2012 & 26.10.2012	Selvam College of Technology
Academic Year 2013-14					
S. No	Name	Event	Prize won	Date	Venue
1	A. Arunkumar	Decathlon Pole-Vault Zonal level	II III place	03.10.2013 to 05.10.2013	Selvam College of Technology
2	K. Mohanraj	4X400 Mts Relay Zonal Level	II Place	03.10.2013 to 05.10.2013	Selvam College of Technology
3	A. Arunkumar	4X400 Mts Relay Zonal level	II Place	03.10.2013 to 05.10.2013	Selvam College of Technology
4	N. Akalya Yuvagri	Long Jump 100 M H 4X100Mts Relay Zonal level	I II III Place	03.10.2013 to 05.10.2013	Selvam College of Technology
5	A. Arunkumar	Decathlon Inter Zonal level	III Place	03.10.2013 to 05.10.2013	Selvam College of Technology
6	N. Akalya Yuvagri	Long Jump Inter Zonal level	II Place	03.10.2013 to 05.10.2013	Selvam College of Technology
7	A.Arunkumar	High Jump Inter Zonal level	III Place	03.10.2013 to 05.10.2013	Selvam College of Technology
Academic Year:2014-15					
S. No	Name	Event	Prize won	Date	Venue
1	N. Agalya Yuvagri	Triple Jump 100 Mts. Running, TIES 2015,	III Place	10.02.2015 To 12.02.2015	Sairam Engineering College

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Eminent Academicians, Scientists and Visitors with Designation	Specialization	Name of the University/ Institute/Industry
1	Mr.S.Kamalakanan, Chief Operating Officer	Engineering Design	METEC Design &Construction Engineers India Pvt.Ltd. Chennai.
2	Mr. D.Rajaji Head Training and Development P.T.Sivaram Krishnan, AssistantManager	Manufacturing Engineering	CO INDIA, Coimbatore.
3	Mr.R.Shankar Narayanan, Chief Operating Officer	R &D	Harita Techserv, Chennai.
4	Dr.C.SathiyaNarayanan Asst Professor/Dept of Production Engineering	Production	National Institute of Technology, Tiruchirappalli.
5	Shri.S. Prabakaran Assistant General manager	Quality control	Salem Steel plant Salem.
6	Mr.M.Sridhar Head Training & Development Division	CNC	DMW CNC Centre, Perundurai.
7	Shri.V.Udhayakumar, Head Skill Council	Business process	NASSCOM, Tamil Nadu, Kerala & Pondicherry
8	Dr.K.Velmanirajan Principal	Industrial Engineering	Sri Raaja Raajan College Of Engg & Tech, maravathipudhur,Karikudi
9	Dr.C.Ahmad Basha, Deputy Director & Scientist Head, Pollution Council.	Renewable Energy	Cental Electrochemical Research Institute, Karikudi.
10	Mr.M.Raja Quality manager	Quality control	Quality Department, Hindustan Motor Limited, Hosur
11	Mr.Mugeshkalaiarasan Senior Engineer	Engineering Design	Renault-Nissan, Technology & Business Centre India Pvt. Ltd.
12	Mr.M.Vinoth, Assistant Professor	Engineering Design	National Institute of Technology, Tiruchirappalli.
13	Er.I.Manavalan Sr Manager/Purchase And Stores	Production Engineering	BHEL,Trichy.

14	Er.M.Rajavel Addl.General Manager	Production Engineering	BHEL,Trichy.
15	Dr.G.Nallakumarasamy, Professor & Head	Manufacturing Engineering	Excel Engineering College,Komarapalayam.
16	Mr.M.Vivekanandan Manager	Engineering Design	Uttam Industries Engg, Delhi..
17	Ms.Priyasri Anil Kumar,Staffing Leader	Human Resources	Honey Well International Pvt Ltd,Bengaluru.
18	Mr.A.P.Sathishkumar Asst.Manager	Industrial Engineering	TVS, Hosur.
19	Dr.P.Veeramani Deputy Director, Senior Scientist Metal Forming Director and Head	Manufacturing	Cental Electro Chemical Research Institute, Karaikudi.
20	Dr.A.Elango Professor and Head	Energy Engineering	Alagappa Chettiar College of Engineering and Technology, Karaikudi.
21	Dr.S.Rajendran Professor in Chemistry Department	Chemistry	RVS School of Engineering and Technology, Dindigul.
22	Dr.R.Venkatachalam Professor in Automobile	Metallurgy	K.S.R. College Engineering, Tiruchengude.
23	Er.I.Manavalan Sr Manager/Purchase And Stores	Production Engineering	Bharat Heavy Electrical Limited, Trichy.
24	Prof.V.Seralathan Head of Mechanical Engineering,	Manufacturing Engineering	SRS College of Engineering Salem.
25	Shri.S.Prabakaran, Assistant General	Manufacturing Engineering	Salem Steel Plant, Salem.
26	Dr.R.Narayanasamy, Professor	Manufacturing Engineering	National Institute of Technology, Trichy
27	Dr.R.M.Satheeshkumar Professor and Head	Automobile Engineering	KLN College of Engineering, Sivagangai.

28	Mr.S.Sivakumar Project Head	Production Engineering	Design Incubation Centre(Intent), Pondicherry
29	Mr.M.Kanakaraju Head Technical Cell-Penta CAD	CAD	Penta CAD, Nammakal
30	Dr.C.Sundarraju, Principal	Alternate Fuels	Imyam College of Engineering, Thuraiyur
31	Dr.A.Kumaravel, HOD/Mech	Manufacturing Engineering	KSR College of Engineering and Technology, Thiruchengode.
32	Prof.D.Senthil Kumar, Head of the department	CFD	Sona College of Technology, Salem.
33	Dr.Ganapathi, Principal	Engineering Design	St.Anne's College of Engineering And Technology, Cuddalore.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National
b) International

S. No.	Title	Funding Agency	Date	Resource person
1.	Workshop On Surface modification And coatings	KNCET	19.01.2013	Dr.P.Veeramani, Deputy Director, Senior Scientist, Metal Forming Director and Head, Centalelectro Chemical Research Institute, Karaikudi.
				Dr.A.Elango Professor and Head, AC Tech., Karaikudi.
				Dr.S,Rajendran Professor in Chemistry Department, Research Director, RVS School of Engineering and Technology, Dindigul.

2.	Conference on Challenges And Opportunities for Mechanical Engineering	KNCET	14.03.2013	Dr.R.Narayanasamy, Professor, National Institute of Technology , Trichy
3.	Workshop on Automobile Engineering And its Advances	KNCET	11.03.2013 & 12.03.2013	<p>Dr.R.M.Satheeshkumar Prof/HOD Dept of Automobile Engineering, KLN College Of Engineering, Sivagangai-630611</p> <p>Mr.S.Sivakumar Project Head, Design Incubation Centre(Intent), Pondicherry.</p> <p>Mr.M.Kanakaraju, Head Technical Cell-Penta CAD, Namakkal.</p> <p>Dr.K.Velmanirajan, Dean R&D, KNCET, Thottiam.</p>
4.	Workshop On Industrial Needs	KNCET	21.10.2013 To 25.10.2013	<p>Dr.R.M.Satheeshkumar Prof/HOD Dept of Automobile Engineering, KLN College Of Engineering, Madurai.</p> <p>Prof.T.S.Ramkumar, Dept of Automobile Engineering, KLN College Of Engineering Madurai</p> <p>Mr.S.Sillavaimani, St john Ambulance, Madurai</p>

				Prof.G.M.Nagarajan, Safety Engineer, Department of Mechanical Engineering, KLN College Of Engineering, Madurai.
				Mr.R.Sankarasuramanian. QCFI, Madurai.
				Mr.K.Balasuramanian, Rtd.,Senior Manager, TNSTC, Madurai.
5.	Conference On COME-(2014)	KNCET	28.03.2014	Mr.Satyanarayanan, Asst. Professor, National Institute of Technology, Trichy.
6.	Conference On COME-(2015)	KNCET	31.03.2015	Mr.M.Vinoth, Assistant Professor, National Institute of Technology, Trichy.

International: Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.E. MECH (2008-2012)	Not applicable Since admissions are made through Single Window system/MQ	70	70	-	88.57
B.E. MECH (2009-2013)		66	66	-	89.39
B.E. MECH(2010-2014)		72	72	-	97.22
B.E. MECH(2011-2015)		147	147	-	92.51
B.E. MECH (2012-2016)		146	146	-	Pursuing
B.E. MECH (2013-2017)		220	215	5	Pursuing
B.E. MECH(2014-2018)		282	278	4	Pursuing
B.E. MECH(2015-2019)		244	236	8	Pursuing

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.E.- MECH	96.53	3.47	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	Name of the Competitive Exam	No. of Students appeared	No. of Students cleared
2014-2015	GATE/TANCET/TOFEL/GRE	53	1
2013-2014	TANCET	1	1

29. Student progression:

Student Progression	Against % enrolled
UG to PG	1.69
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	73.80
• Other than campus recruitment	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- Library
- Internet facilities for staff & Students
- Class rooms with ICT facility
- Laboratories

a) Library

The department library has 480 volumes, 390 titles and 238 project reports for the student and staff immediate reference.

b) Internet facilities for Staff & Students

Wi Fi – 30 Mbps

Total Number of Systems with Internet Facility	
Staff	86
Students	

c) Class rooms with ICT facility

Well equipped, spacious and ventilated ICT enabled class rooms : 09 Nos.
 LCD projectors for multimedia presentation : 11 Nos.
 Laptop : 1 No.
 Over head projector : 1 No.

d) Laboratories

S. No	Name of the Laboratory	Cost in Rupees
1.	Engineering Practice Lab	5,45,925.00
2.	Thermal Engineering Lab – I	12,08,325.00
3.	Thermal Engineering Lab – II	5,03,724.00
4.	CAD Lab – I	61,86,355.00
5.	CAD Lab – II	
6.	Cam Laboratory	25,90,905.00
7.	Mechatronics Lab	13,19,614.57
8.	Metrology & Measurements Lab	7,23,436.85
9.	Dynamics Lab	6,10,454.20
10.	Manufacturing Technology Lab – I	8,89,525.00
11.	Manufacturing Technology Lab – II	18,92,424.00
12.	Metallurgy Laboratory	2,80,519.00
Total Cost		1,67,51,207.62

31. Number of students receiving financial assistance from college, University, government or other agencies:

S. No.	Academic Year	Government Scholarship			KNCET Scholarship
		First Graduate	SC/ST	BC/MBC	
1.	2011-2012	102	27	128	15
2	2012-2013	172	43	176	18
3	2013-2014	222	69	239	62
4	2014-2015	292	104	315	134

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts.

Academic Year: 2011-2012			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1	Seminar on Alcohol Used As A Fuel In An Internal Combustion Engine	Dr.C. Sundarraju, Principal, Imyam College Of Engineering	06.07.2011
2	Seminar on Recent Advanced In Mechanical Engineering	Dr. A. Kumaravel, HOD/Mech, KSR College Of Engineering and Technology, Thiruchengode	13.07.2011
3	Seminar on An Introduction To Computational Fluid Dynamics	Prof. D. Senthil Kumar, Head of the department, Dept of Mechanical Engineering, Sona College Of Technology, Salem	20.07.2011
4	Seminar on Happiness In Life	Dr.Louis D'souza, Principal , Kongu Nadu College Of Engineering And Technology, Thottiam	27.07.2011
5	Seminar on Design Experiments	Dr. Ganapathi, Principal, St. Anne'S College Of Engineering And Technology, Cuddalore.	14.09.2011
Academic Year 2012-2013			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1	Seminar on Today Industrials Need From Engineers	Mr. A. P. Sathishkumar Asst. Manager TVS, Hosur.	01.08.2012
2	Technical Symposium (SYANCE'12)	Shri.S.Prabakaran Assistant General Manager, Salem Steel Plant Dr.G.Nallakumarasamy Professor and Head, Dept Of Automobile Engineering, K.S.R. College Of Engg., Tiruchengude.	06.09.2012 & 07.09.2012

		Prof.V.Seralathan Hod Of Mechanical Engineering, SRS College Of Engineering Salem.	
3	Inaugural function on Entrepreneur development cell	Thiru .Er.R.Periyasamy, Chairman, Kongunadu Institutions	26.09.2012
4	Workshop On Surface Modification And Coatings	Dr.P.Veeramani Deputy Director, Senior Scientist, Metal Forming Director and Head, Centalelectro Chemical Research Institute,Karikudi. Dr.A.Elango Professor and Head, AC Tech., Karaikudi. Dr.S,Rajendran Professor of Chemistry Department, Research Director,RVS School of Engineering and Technology, Dindigul.	19.01.2013
5	Seminar on Application Of Smart Materials On Vibration Damping-A Case Study	Dr.R.Venkatachalam Prof Dept Of Automobile, K.S.R. College Engineering, Tiruchengude.	20.02.2013
6	Seminar on Secret Of Success	Thiru. Er. R. Periyasamy, Chairman, Kongu Nadu Institutions	27.02.2013
7	Workshop on Automobile Engineering and its Advances	Dr.R.M.Satheeshkumar Professor and Head, Dept. of Automobile Engineering, KLN College Of Engineering, Sivagangai-630611 Mr.S.Sivakumar Project Head, Design Incubation Centre(Intent), Pondicherry. Mr.M.Kanakaraju, Head Technical Cell-Penta CAD, Nammakal. Dr.K.Velmanirajan, Dean R&D, KNCET.	11.03.2013 & 12.03.2013

8	Seminar on Industry-Institution-Interaction	Er.I. Manavalan Sr Manager/Purchase And Stores, Bharat Heavy Electrical Limited, Trichy.	18.03.2013
9	Challenges And Opportunities In Mechanical Engineering(Come-2013)	Dr. R. Narayanasamy, Professor, National college of institute and technology , Trichy.	14.03.2013
Academic Year 2013-2014			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Inaugural function Seminar on Today Industrial Senario Of Young Engineers	Er.I.Manavalan Sr Manager/Purchase And Stories,BHEL, Trichy. Er.M.Rajavel Addl.General Manager/R&D, BHEL,Trichy.	17.07.2013
2.	Guest Lecturer on Career Advancement Through Innovations	Dr.G.Nallakumarasamy, Professor & Head, Dept Of Mechanical Engineering Exel Engineering College, Komarapalayam.	31.8.2013
3.	Guest Lecturer on Recent Advances in Industries Using CAD/CAE And Job Opportunities For Mechanical engineers	Mr.M.Vivekanandan, Manager(Design),Uttam Industries Engg., Delhi.	06.09.2013
4.	Technical Symposium (TEK CLUSTER'13)	Ms.Priyasri Anil Kumar,Staffing Leader,HoneyWell International Pvt Ltd,Bengaluru.	28.9.2013
5.	Workshop on Industrial needs	Dr.R.M.Satheeshkumar Prof/HOD Dept of Automobile Engineering, KLN College Of Engineering, Madurai. Mr.K.Balasuramanian, Rtd.,Senior Manager, TNSTC, Madurai. Mr.R.Sankarasuramanian. QCFI, Madurai. Prof.G.M.Nagarajan, Safety Engineer,	21.10.2013 & 25.10.2013

		Department of Mechanical Engineering, KLN College Of Engineering, Madurai. Mr.S.Sillavaimani, St john Ambulance, Madurai Prof.T.S.Ramkumar, Dept of Automobile Engineering, KLN College Of Engineering, Madurai.	
6	Conference on COME'14	Mr. C.Sathyanarayanan, Assistant Professor Department of Production Engineering, National Institute of Technology, Trichy.	28.03.2014
Academic Year: 2014-2015			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1	Inaugural Function& Quality system in industries	Shri.S.Prabakaran, Assistant General manager, Salem Steel plant Salem.	31.07.2014
2.	Seminar on Mechanical Industrial Exposure	Mr. M. Sridhar, Head Training& Development Division, DMW CNC Centre, Perundurai.	09.08.2014
3.	Technical Symposium	Shri.V.Udhayakumar, Head Skill Concil-NASSCOM, Tamil Nadu, Kerala & Pondicherry	14.8.2014
4.	Seminar on Approaches for Managing Renewable Energy For Sustainable Development	Dr.C. Ahmad Basha Deputy Director & Scientist Head, Pollution Council (Retired), Cental Electrochemical Research Institute, Karikudi. Dr.K.Velmanirajan, Principal, Sri Raaja Raajan College Of Engg & Tech, Amaravathipudhur	03.01.2015

5.	Seminar on Expectation of core Industries from the student	Mr. M. Raja Assistant Manager, Quality Department, Hindustan Motor Limited, Hosur	11.01.2015
6.	Guest Lecturer Voice of Mechanical Engineering: Today & Beyond	Mr.Mugeshkalaiarasan Senior Engineer, Renault-Nissan, Technology & Business Centre India(Pvt,Ltd), Chennai.	10.04.2015
7.	Conference on COME'2015	Mr.M.Vinoth, Assistant Professor, NIT, Trichy.	31.03.2015
Academic Year 2015-2016			
S. No	Theme/Topic	Resource person, Designation, Name of the company	Date
1.	Recent Trends in Design & Construction Industries	Mr.S.Kamalakannan, METEC Design and Construction Engineers India Pvt.Ltd	01.07.2015
2.	Modern Manufacturing (Imparts & Impacts)	Mr.D.Rajaji, Head Training And Development, AssistantManager, CO INDIA, Coimbatore	25.07.2015
3.	Technical Symposium	Mr.R.Shankar Narayanan, Chief Operating Officer, Harita Tech Serv, TVS Company	14.8.2015
4	Workshop on Advances in Sheet Metal Forming	Dr.C.SathiyaNarayanan, Asst Professor/Dept of Production Engg, NIT, Tiruchirappalli-620015	26.8.2015

33. Teaching methods adopted to improve student learning

- Chalk and Board Method
- Class test / Improvement test
- Industrial Visits
- Demonstration method of teaching
- NPTEL or Video based presentations
- ICT enabled Class rooms
- Online multiple choice questions for placement training.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S.No	Type of Activities	No. of Students participated
1	Blood Donation Camp, Plastic Awareness Rally	17

2	Voters Awareness Rally, Road Safety Rally Traffic Awareness Program	17
3	Aids Awareness Program	8

35. SWOC analysis of the department and Future plans

Strength

- Mechanical Engineering has good brand image which emerge as the preferred choice for admission seekers.
- The Department has highly qualified and dedicated faculty members.
- The faculty has a great sense of belongingness for the institution, specially for the students.
- Invited many industrial personalities to give industrial exposure to students and staffs through various programme.
- The Department possesses about twelve different labs with advanced equipments.
- Memorandum of Understandings with different Industries for academic excellence of both students and faculty members.
- Eligible and willing students are given placement in different core industries.
- Tie up is made with one of the renowned industries TVS Harita Techserv and formed a Centre of excellence to give the latest industrial software training to our students.
- Students are given more opportunities to undergo in-plant training in various industries and value added courses to fill the gap between industries and institution.
- Students have participated in many paper presentations at various colleges to enrich the latest technology.

Weaknesses

- Professional skills of the students need to be improved.
- Quality Research Publications.
- Consultancy and funded projects are to be increased.
- Research Centre facility

Opportunities

- Encouraging more number of students and faculty to attend national / International seminars and conferences.
- Digital learning management systems projects, research, knowledge updating and entrepreneurship development.
- Student's projects are to be converted as products.
- Enhance the Industry Institute Partnership.

Challenges

- Make 100% placement to the students.
- Modifying rural students into full-fledged employable engineers.
- Entrepreneurship development.

Future Plan

- Collaboration with international universities and companies.
- Placement of our students in multinational companies.

- More emphasis on R&D Development.
- Improving professional skills of our students by special training classes.
- Motivating the students towards research based learning.
- Encouraging staff and students towards achieving consultancy and funded projects.

Evaluative Report of Department

1. **Name of the department** : Science and Humanities
2. **Year of Establishment** : 2007
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
Nil
4. **Names of Interdisciplinary courses and the departments/units involved**

S. No	Interdisciplinary Courses	Department involved
1	Engineering Graphics	Mechanical, Civil
2	Engineering Practices Laboratory	Mechanical, Civil, ECE, EEE
3	Electric Circuits and Electron Devices	ECE
4	Basic Civil & Mechanical Engineering	Mechanical, Civil
5	Circuits and Devices Laboratory	ECE
6	Analog And Digital Communication	ECE
7	Computer Programming	CSE , IT
8	Basic Electrical and Electronics Engineering	EEE
9	Engineering Mechanics	Mechanical, Civil
10	Circuit Theory	ECE, EEE
11	Electronic Devices	ECE
12	Digital Principles And System Design	ECE
13	Programming Data Structures	CSE, IT

5. **Annual/ semester/choice based credit system (Programme wise)**
Semester Based Credit System prescribed by Anna University

6. **Participation of the department in the courses offered by other departments**

No.	Programme	Subject Name	Service to
1	B.E/B.Tech.	Transforms and Partial Differential Equations	All Branches
2	B.E/B.Tech.	Environmental Science and Engineering	All Branches
3	B.E/B.Tech.	Prabability and Queuing Theory	CSE, IT
4	B.E	Probability and Random Processes	ECE
5	B.E	Numerical Methods	EEE, Civil
6	B.E	Statistics and Numerical Methods	Mechanical
7	M.E	Applied Mathematics for Electronics Engineering	ECE
8	M.E	Applied Probability & Statistics	CSE,IT
9	M.E	Applied Mathematics for Electrical Engineering	EEE

7. Courses in collaboration with other universities, industries, foreign institutions, etc.
Nil

8. Details of courses/programmes discontinued (if any) with reasons:
Nil

9. Number of teaching posts

Cadre	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	46

10. Faculty profile with name, qualification, designation, specialization, D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

Department of Mathematics:

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Mr.K.Balasubramanian	M.Sc., M.Phil	Assistant Professor & Head (Non-Circuit Branches)	Mathematics	11.2	-
2	Mr . G. Shyamsundar	M.Sc.	Assistant Professor & Head (Circuit Branches)	Mathematics	10.3	-
3	Mr.K.Vijay	M.Sc., M.Phil	Assistant Professor & Head / Maths	Mathematics	9.3	-
4	Mrs.G. Kavitha	M.Sc., M.Phil	Assistant Professor	Mathematics	11.0	-
5	Mr. J. Sophers	M.Sc., M.Phil	Assistant Professor	Mathematics	10.5	-
6	Mr. S. Mohan kumar	M.Sc., M.Phil	Assistant Professor	Mathematics	9.2	-

7	Mrs. N.Padma	M.Sc., M.Phil	Assistant Professor	Mathematics	7.8	-
8	Mr.R.Srinivasan	M.Sc.,	Assistant Professor	Mathematics	7.4	-
9	Mr. K.Sanjai Gandhi	M.Sc., M.Phil	Assistant Professor	Mathematics	7.0	-
10	Mr.A. Jayaraja	M.Sc., M.Phil	Assistant Professor	Mathematics	6.5	-
11	Mr.N.Karthikeyan	M.Sc., M.Phil	Assistant Professor	Mathematics	5.5	-
12	Mrs. R. Chitra	M.Sc., M.Phil	Assistant Professor	Mathematics	5.4	-
13	Mrs. P. Thangamani	M.Sc., M.Phil	Assistant Professor	Mathematics	5.2	-
14	Mrs.K.Baby Kamakshi	M.Sc., M.Phil	Assistant Professor	Mathematics	4.6	-
15	Mrs. T.Jeeva	M.Sc., M.Phil	Assistant Professor	Mathematics	3.0	-
16	Mrs. G.Jothi	M.Sc., M.Phil	Assistant Professor	Mathematics	2.5	-
17	Mr.R.Janagaraj	M.Sc., M.Phil	Assistant Professor	Mathematics	2.5	-
18	Mrs.K.Dhivya	M.Sc.	Assistant Professor	Mathematics	1.9	-

Department of Physics:

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Mr. A. Iruthayaseelan	M.Sc., M.Phil	Assistant Professor & Head / Physics	Physics	14.1	-
2	Mr. D. Karunanithy	M.Sc., M.Phil	Assistant Professor	Physics	9.5	-
3	Mr.M.S Jagadeesan	M.Sc., M.Phil	Assistant Professor	Physics	8.3	-

4	Mrs. M.Janaki	M.Sc., M.Phil	Assistant Professor	Physics	7.2	-
5	Ms.R. Rubavathi	M.Sc., M.Phil	Assistant Professor	Physics	5.0	-
6	Mr. A.Viji	M.Sc., M.Phil	Assistant Professor	Physics	3.0	-

Department of Chemistry:

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Mrs. B.Dhevahi	M.Sc., M.Phil	Assistant Professor & Head / Chemistry	Chemistry	11.9	-
2	Mrs. J.Lydia Christy	M.Sc., M.Phil	Assistant Professor	Chemistry	8.4	-
3	Mr. V.Sriram	M.Sc., M.Phil	Assistant Professor	Chemistry	8.3	-
4	Mrs. G.Mageswari	M.Sc., M.Phil	Assistant Professor	Chemistry	7.5	-
5	Mr. R.Paul Milton	M.Sc., M.Phil	Assistant Professor	Chemistry	6.5	-
6	Mr. P.Ramachandran	M.Sc., M.Phil	Assistant Professor	Chemistry	6.0	-
7	Mrs.P.Shanthi	M.Sc., M.Phil	Assistant Professor	Chemistry	5.8	-
8	Mr.R.Jayakumar	M.Sc., M.Phil	Assistant Professor	Chemistry	5.4	-
9	Mrs. R.Priya	M.Sc., M.Phil	Assistant Professor	Chemistry	5.2	-
10	Mr. P.Neelakandan	M.Sc., M.Phil	Assistant Professor	Chemistry	4.5	-
11	Mr. A. Arun Kumar	M.Sc., M.Phil	Assistant Professor	Chemistry	3.4	-
12	Mrs. S.Suganthi	M.Sc., M.Phil	Assistant Professor	Chemistry	1.5	-

Department of English:

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Mr. S. Senthil Kumar	M.A., M.Phil	Assistant Professor & Head / English	English	5.6	-
2	Mrs. P.Poornima	M.A., M.Phil	Assistant Professor	English	7.6	-
3	Mr. R.Gowri Sankar	M.A., M.Phil	Assistant Professor	English	6.8	-
4	Ms. T. Vembu	M.A., M.Phil	Assistant Professor	English	6.5	-
5	Mrs.P.N.Manimekalai	M.A., M.Phil	Assistant Professor	English	6.5	-
6	Mr.M.Chandrasekaran	M.A., M.Phil	Assistant Professor	English	5.2	-
7	Mr. S. Suresh	M.A., M.Phil	Assistant Professor	English	4.4	-
8	Mr. B.Raguram	M.A., M.Phil	Assistant Professor	English	3.5	-
9	Mr. R. Ranjithkumar	M.A., M.Phil	Assistant Professor	English	3.5	-
10	Ms. S. Seetha	M.A., M.Phil	Assistant Professor	English	2.9	-

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
13. Student -Teacher Ratio (programme wise): 15:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Cadre	Sanctioned	Filled
Academic Support Staff	04	04
Administrative Staff		

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

S.No	Qualification	Number of Faculty
1	Ph.D	-
2	Pursuing Ph.D	12
3	PG (M.Phil)	34

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University:

Nil

19. Publications:**Publication per faculty :****Number of papers published in peer reviewed journals (national/international) by faculty and students**

S. No.	Name of the faculty	Designation	No of Research Publication			
			IJ	NJ	IC	NC
1.	Mr. G. Shyamsundar	Assistant Professor	1	-	-	2
2.	S. Mohan Kumar	Assistant Professor	3	2	2	1
3.	G.Kavitha	Assistant Professor	2	-	3	1
4.	R.Srinivasan	Assistant Professor	2	2	1	1
5.	R. Chitra	Assistant Professor	2	-	-	-
6.	N.Karthikeyan	Assistant Professor	5	-	-	1
7.	R.Janagaraj	Assistant Professor	9	-	-	-
8.	S.M. Lydia Christy	Assistant Professor	1	-	4	-
9.	P.Ramachandran	Assistant Professor	10	-	-	1
10.	B.Dhevahi	Assistant Professor	2	-	4	-
11.	R.Paul Milton	Assistant Professor	11	-	-	-
12.	T.Vembu	Assistant Professor	-	-	1	1

Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the author	Title of the book	ISBN Number	Year of publication	Name of the Publishers
1	A. Iruthayaseelan	Engineering Physics -II	978-81-909244-8-1	2013	SCM Publishers, 82, Kalyanasundaram street, Old Railway station road, Erode – 638001.
2	A. Iruthayaseelan	Physics Laboratory Manual for Engineers : Edition II	97808109092440102	2013	SCM Publishers, 82, Kalyanasundaram street, Old Railway station road, Erode – 638001.
3	K.Balasubramanian, K.Vijai, J.Sophers	Transforms and Partial Differential Equations		2013	SCM Publishers, 82, Kalyanasundaram street, Old Railway station road, Erode – 638001.

- Number of publications listed in international database(for eg: web of science, scopus , humanities international complete, dare database – international social sciences directory, EBSCO host , etc.)

S. No	Name of the faculty	No of documents		Citation		h-Index		S n i p	S J R	Highest Impact factor
		Google scholar	Sco pus	Google scholar	Sco pus	Google scholar	Sco pus			
1	Mrs.J.Lydia Christy	1	-	-	-	-	-	-	-	-
2	Mr.D.Ramachandran	4	-	-	-	-	-	-	-	-
3	Mrs.B.Dhevahi	1	-	-	-	-	-	-	-	-
4	Mr.R.Paul Milton	11	-	-	-	-	-	-	-	-
5	Mr.S.Mohankumar	4	-	-	-	-	-	-	-	-
6	Mr.N.Karthikeyan	2	-	-	-	-	-	-	-	-
7	Mrs.R.Chitra	1	-	1	-	-	-	-	-	-
8	Mr.R.Janagaraj	4	-	4	-	-	-	-	-	-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.

a) National committees: Nil

b) International Committees: Nil

c) Editorial Boards

S. No	Faculty Name	Name of the Journal/Publishers	Type of Editor
1	P. Ramachandran	1. International Journal of Chemical Synthesis and Chemical Reactions. 2. International Journal of Chemical and Molecular Engineering. 3. International Journal of Corrosion Chemistry.	Reviewer

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme.

NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

NA

23. Awards / Recognitions received by faculty and students:

Faculty

Academic Excellence Awarded by the College 2011-2012			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr. G. Shyamsundar	Mathematics-I	91.6
2.	Mr. G. Shyamsundar	Engineering Economics and Cost Analysis	100
3.	Mr. K. Vijai	Mathematics-I	95.6
4.	Mr. G. Venkatesan	Statistics and Numerical Methods	100
5.	Mr. K. Sanjai Gandhi	Transforms and Partial Differential Equations	92.85
6.	Mr. N. Karthikeyan	Transforms and Partial Differential Equations	94.4
7.	Mr. N. Karthikeyan	Probability Queuing Theory	90.5
8.	Mrs. P. Thangamani	Mathematics-I	97.62
9.	Mrs. P. Thangamani	Numerical Methods	90.16
10.	Mrs. P. Thangamani	Mathematics – II	100
11.	Mrs. R. Priya	Engineering Chemistry – I	95.23
12.	Mrs. R. Priya	Engineering Chemistry – I	92
13.	Mrs. R. Priya	Engineering Chemistry – I	92.3
14.	Mrs. R. Priya	Engineering Chemistry – II	93.1
15.	Mr. A.Iruthayaseelan	Engineering Physics – I	97.72
16.	Mr. A.Iruthayaseelan	Engineering Physics – I	95.91
17.	Mr. A.Iruthayaseelan	Engineering Physics – II	91
18.	Mr. A.Iruthayaseelan	Engineering Physics – II	95.8
19.	Mr. D.Karunanithy	Engineering Physics – I	91.3

20.	Mrs. M.Janaki	Engineering Physics – I	95.23
21.	Mrs. M.Janaki	Engineering Physics – I	94.59
22.	Ms.P.M.Manimekalai	Technical English – II	98
23.	Ms.P.M.Manimekalai	Technical English – II	91
24.	Ms.P.M.Manimekalai	Technical English – II	93
25.	Ms.P.M.Manimekalai	Technical English – II	98
26.	Ms.P.M.Manimekalai	Technical English – II	96
27.	Ms.P.M.Manimekalai	Technical English – II	100
28.	Mr.S.Senthil kumar	Technical English – II	98
29.	Mr.S.Senthil kumar	Technical English – II	93
Academic Excellence Awarded by the College 2012-2013			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr. K. Balasubramanian	Mathematics – II	95
2.	Mr. K. Vijai	Mathematics – II	97.6
3.	Mr. G. Venkatesan	Mathematics – I	98.4
4.	Mr. G. Venkatesan	Mathematics – I	97.72
5.	Mr. G. Venkatesan	Mathematics – II	96
6.	Mr. G. Venkatesan	Statistics and Numerical Methods	95.9
7.	Mr. G. Venkatesan	Numerical Methods	94.2
8.	Mr. N. Karthikeyan	Mathematics – I	100
9.	Mr. N. Karthikeyan	Mathematics – I	96.6
10.	Mr. N. Karthikeyan	Probability and Random Process	90.5
11.	Mr. N. Karthikeyan	Mathematics – II	95
12.	Mrs. P. Thangamani	Mathematics – I	94.7
13.	Mrs. P. Thangamani	Transforms and Partial Differential Equations	92.29
14.	Mrs. P. Thangamani	Numerical Methods	100
15.	Mrs. P. Thangamani	Numerical Methods	97.33
16.	Mr. J. Sophers	Mathematics – I	100
17.	Mrs. G. Kavitha	Mathematics – I	100
18.	Mrs. G. Kavitha	Numerical Methods	100
19.	Mrs. G. Kavitha	Statistics and Numerical Methods	98.7
20.	Mrs. T. Jeeva	Mathematics – II	97.76
21.	Mrs. T. Jeeva	Mathematics – II	96.6
22.	Mr. V. Sriram	Engineering Chemistry – II	95.23
23.	Mr. R. Paul milton	Engineering Chemistry – II	94.8
24.	Mr. R. Paul milton	Engineering Chemistry – II	100

25.	Mrs. R. Priya	Engineering Chemistry – I	96.82
26.	Mrs. R. Priya	Engineering Chemistry – I	96.49
27.	Mrs. R. Priya	Engineering Chemistry – II	97.61
28.	Mrs. R. Priya	Engineering Chemistry – II	98.3
29.	Mr. R. Jayakumar	Engineering Chemistry – I	90
30.	Mr. R. Jayakumar	Engineering Chemistry – I	95
31.	Mr. R. Jayakumar	Engineering Chemistry – II	96.6
32.	Mr. R. Jayakumar	Engineering Chemistry – II	97
33.	Mr. P. Neelakandan	Engineering Chemistry – I	91.2
34.	Mr. P. Neelakandan	Engineering Chemistry – II	98.21
35.	Mr. P. Neelakandan	Engineering Chemistry – II	97.62
36.	Mr. A.Iruthayaseelan	Engineering Physics – I	90.48
37.	Mr. A.Iruthayaseelan	Engineering Physics – I	98
38.	Mr. A.Iruthayaseelan	Engineering Physics – II	100
39.	Mr. D.Karunanithy	Engineering Physics – I	91.67
40.	Mr. D.Karunanithy	Engineering Physics – I	91
41.	Mr. D.Karunanithy	Engineering Physics – II	97.61
42.	Mr. M.S.Jagadeesan	Engineering Physics – I	94.92
43.	Mr. M.S.Jagadeesan	Engineering Physics – I	96
44.	Mr. M.S.Jagadeesan	Engineering Physics – II	92.13
45.	Mr. M.S.Jagadeesan	Engineering Physics – II	98
46.	Mrs. M.Janaki	Engineering Physics – I	94.2
47.	Mrs. M.Janaki	Engineering Physics – I	90.48
48.	Mrs. M.Janaki	Engineering Physics – II	90.47
49.	Mrs. M.Janaki	Engineering Physics – II	96.1
50.	Mrs. A.Viji	Engineering Physics – II	90
51.	Mrs. A.Viji	Engineering Physics – II	100
52.	Ms.P.M.Manimekalai	Technical English – I	93
53.	Ms.P.M.Manimekalai	Technical English – I	98
54.	Ms.P.M.Manimekalai	Technical English – II	100
55.	Mr.S.Senthilkumar	Technical English – I	91.4
56.	Mr.S.Senthilkumar	Technical English – II	100
57.	Mr.S.Senthilkumar	Technical English – II	100
58.	Mr.B.Raguraman	Technical English – I	91
59.	Mr.B.Raguraman	Technical English – II	100
60.	Mr.B.Raguraman	Technical English – II	92
61.	Mr.S.Suresh	Technical English – II	100
62.	Mr.S.Suresh	Technical English – II	92.5
63.	Ms.S.Seetha	Technical English – II	100
64.	Ms.S.Seetha	Technical English – II	98.3
Academic Excellence Awarded by the College 2013-2014			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr. K. Balasubramanian	Mathematics – I	96.6

2.	Mr. K. Balasubramanian	Mathematics – II	96.77
3.	Mr. G. Shyamsundar	Discrete Mathematics	94.73
4.	Mr. G. Shyamsundar	Numerical Methods	90.27
5.	Mr. K. Vijai	Mathematics – I	100
6.	Mr. K. Vijai	Mathematics – I	100
7.	Mr. K. Vijai	Transforms and Partial Differential Equations	97.67
8.	Mr. K. Vijai	Mathematics – II	97.5
9.	Mr. G. Venkatesan	Mathematics – I	98.4
10.	Mr. G. Venkatesan	Mathematics – I	97.9
11.	Mr. K. Sanjai Gandhi	Applied Probability and Statistics	100
12.	Mr. K. Sanjai Gandhi	Applied Mathematics for Electrical Engineers	92.30
13.	Mr. N. Karthikeyan	Mathematics – I	100
14.	Mr. N. Karthikeyan	Transforms and Partial Differential Equations	97
15.	Mr. N. Karthikeyan	Numerical Methods	98.5
16.	Mr. N. Karthikeyan	Mathematics – II	95.23
17.	Mrs. P. Thangamani	Probability and Random Process	95.45
18.	Mr. J. Sophers	Mathematics – I	96.7
19.	Mr. J. Sophers	Transforms and Partial Differential Equations	97.14
20.	Mr. J. Sophers	Statistics and Numerical Methods	100
21.	Mrs. G. Kavitha	Probability and Random Process	94.2
22.	Mrs. T. Jeeva	Transforms and Partial Differential Equations	92.64
23.	Mrs. T. Jeeva	Mathematics – I	96.36
24.	Mrs. T. Jeeva	Mathematics – II	100
25.	Mrs. T. Jeeva	Statistics and Numerical Methods	93.3
26.	Dr. G. M. Arunprasath	Transforms and Partial Differential Equations	95.83
27.	Dr. G. M. Arunprasath	Mathematics – II	95.23
28.	Mr. A. Jayaraja	Mathematics – I	96.77
29.	Mr. A. Jayaraja	Transforms and Partial Differential Equations	97.29
30.	Mr. A. Jayaraja	Transforms and Partial Differential Equations	100
31.	Mr. A. Jayaraja	Mathematics – II	97.44
32.	Mr. A. Jayaraja	Mathematics – II	96.41
33.	Mr. V. Sriram	Engineering Chemistry – I	100
34.	Mr. V. Sriram	Engineering Chemistry – II	100
35.	Mr. V. Sriram	Engineering Chemistry – II	100
36.	Mr. R. Paul milton	Engineering Chemistry – I	96.3

37.	Mr. R. Paul milton	Engineering Chemistry – II	92.45
38.	Mr. R. Priya	Engineering Chemistry – I	93.75
39.	Mr. R. Priya	Engineering Chemistry – II	95.83
40.	Mr. R. Jayakumar	Engineering Chemistry – I	97.56
41.	Mr. R. Jayakumar	Engineering Chemistry – I	93.75
42.	Mr. R. Jayakumar	Engineering Chemistry – I	100
43.	Mr. R. Jayakumar	Engineering Chemistry – II	92
44.	Mr. P. Neelakandan	Engineering Chemistry – I	96.36
45.	Mr. P. Neelakandan	Engineering Chemistry – I	95.16
46.	Mr. P. Neelakandan	Engineering Chemistry – II	95.16
47.	Mrs. B. Dhevahi	Engineering Chemistry – I	92
48.	Mrs. B. Dhevahi	Engineering Chemistry – I	97.67
49.	Mrs. B. Dhevahi	Engineering Chemistry – II	93.33
50.	Mrs. J. Lydia christy	Engineering Chemistry – I	94.44
51.	Mr. A.Iruthayaseelan	Engineering Physics – I	91
52.	Mr. A.Iruthayaseelan	Engineering Physics – II	95.83
53.	Mr. A.Iruthayaseelan	Engineering Physics – II	100
54.	Mr. D.Karunanithy	Engineering Physics – I	92
55.	Mr. D.Karunanithy	Engineering Physics – I	93.44
56.	Mr. D.Karunanithy	Engineering Physics – II	95
57.	Mr. D.Karunanithy	Engineering Physics – II	100
58.	Mr. D.Karunanithy	Engineering Physics – II	100
59.	Mr. M.S.Jagadeesan	Engineering Physics – I	92.5
60.	Mr. M.S.Jagadeesan	Engineering Physics – I	94.44
61.	Mr. M.S.Jagadeesan	Engineering Physics – II	93.65
62.	Mr. M.S.Jagadeesan	Engineering Physics – II	94.3
63.	Mrs. M.Janaki	Engineering Physics – I	96.4
64.	Mrs. M.Janaki	Engineering Physics – II	96.8
65.	Mrs. M.Janaki	Engineering Physics – II	100
66.	Mrs. A.Viji	Engineering Physics – I	92.2
67.	Mrs. A.Viji	Engineering Physics – I	95
68.	Ms.P.M.Manimekalai	Technical English – I	100
69.	Mr.S.Senthil kumar	Technical English – I	95.2
70.	Mr.S.Senthil kumar	Technical English – I	92.7
71.	Mr.B.Raguraman	Technical English – I	90.5
72.	Mr.B.Raguraman	Technical English – I	98.14
73.	Mr.S.Suresh	Technical English – I	100
74.	Ms.S.Seetha	Technical English – I	93.3
75.	Ms.S.Seetha	Technical English – I	100
Academic Excellence Awarded by the College 2014-2015			
S. No	Faculty Name	Subject Name	Percentage of Result
1.	Mr. K. Balasubramanian	Mathematics- II	98.38

2.	Mr. K. Vijai	Transforms and Partial Differential Equations	98
3.	Mr. G. Venkatesan	Mathematics – I	93.65
4.	Mr. K. Sanjai gandhi	Transforms and Partial Differential Equations	91.89
5.	Mr. N. Karthikeyan	Mathematics – I	91.84
6.	Mr. N. Karthikeyan	Mathematics – I	98.4
7.	Mr. N. Karthikeyan	Transforms and Partial Differential Equations	94.46
8.	Mrs. P.Thangamani	Mathematics – I	90.32
9.	Mrs. P.Thangamani	Transforms and Partial Differential Equations	100
10.	Mr. J. Sophers	Transforms and Partial Differential Equations	98.3
11.	Ms. G. Kavitha	Transforms and Partial Differential Equations	94
12.	Mrs. T. Jeeva	Mathematics – I	92.16
13.	Mrs. T. Jeeva	Mathematics- III	95.08
14.	Mr. A. Jayaraja	Mathematics – I	98.04
15.	Mr. A. Jayaraja	Transforms and Partial Differential Equations	94.44
16.	Mr. V. Sriram	Environmental Science and Engineering	100
17.	Mr. V. Sriram	Environmental Science and Engineering	98.65
18.	Mr. V. Sriram	Engineering Chemistry -I	93.6
19.	Mr. R. Paul milton	Environmental Science and Engineering	94.45
20.	Mr. R. Paul milton	Engineering Chemistry -I	95.97
21.	Ms. R. Priya	Environmental Science and Engineering	90
22.	Ms. R. Priya	Engineering Chemistry -I	100
23.	Mr. R. Jayakumar	Environmental Science and Engineering	90.63
24.	Mr. R. Jayakumar	Engineering Chemistry – I	98
25.	Mr. P. Neelakandan	Engineering Chemistry – I	100
26.	Mr. P. Neelakandan	Engineering Chemistry – I	94.1
27.	Mrs. B. Dhevahi	Environmental Science and Engineering	91.89
28.	Mrs. B. Dhevahi	Engineering Chemistry -I	97.9
29.	Mrs. J. Lydia christy	Environmental Science and Engineering	95.89
30.	Mrs. J. Lydia christy	Environmental Science and Engineering	93.75
31.	Mr. P. Ramachandran	Engineering Chemistry – I	91.87
32.	Mr. P. Ramachandran	Engineering Chemistry – I	93.9
33.	Mr. A. Arunkumar	Engineering Chemistry – I	91.9
34.	Mrs. S. Suganthi	Engineering Chemistry – I	90.2
35.	Mrs. S. Suganthi	Engineering Chemistry – I	98.4
36.	Mr. A.Iruthayaseelan	Engineering Physics – I	100
37.	Mr. A.Iruthayaseelan	Engineering Physics – I	100
38.	Mr. D.Karunanithy	Engineering Physics – I	95.2
39.	Mr. D.Karunanithy	Engineering Physics – I	96.8

40.	Mr. M.S.Jagadeesan	Engineering Physics – I	95.9
41.	Mr. M.S.Jagadeesan	Engineering Physics – I	92.2
42.	Mrs. M.Janaki	Engineering Physics – I	95.2
43.	Mrs. M.Janaki	Engineering Physics – I	96.1
44.	Mrs. A.Viji	Engineering Physics – I	100
45.	Mrs. A.Viji	Engineering Physics – I	93.9
46.	Ms. R. Rubavathi	Engineering Physics – I	96.1
47.	Ms. R. Rubavathi	Engineering Physics – I	98.04
48.	Ms.P.M.Manimekalai	Technical English – I	98
49.	Ms.P.M.Manimekalai	Technical English – I	98
50.	Mr.S.Senthilkumar	Technical English – I	100
51.	Mr.S.Senthilkumar	Technical English – I	98.4
52.	Mr.B.Raguraman	Technical English – I	90
53.	Mr.B.Raguraman	Technical English – I	98.4
54.	Mr.S.Suresh	Technical English – I	100
55.	Mr.S.Suresh	Technical English – I	91.8
56.	Ms.S.Seetha	Technical English – I	92.2
57.	Ms.S.Seetha	Technical English – I	91.94
58.	Mr.R.Gowrishankar	Technical English – I	100
59.	Mr.R.Gowrishankar	Technical English – I	98

Students

Prizes for Academic Toppers 2011-12						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	I year	I	ECE - C	K.Vaijayanthi	I	Cash Prize
2		I	CSE - B	G.Sivaguru	II	Cash Prize
3		I	ECE - C	P.Shyamala	III	Cash Prize
4		I	ECE - C	P.Kanaga	III	Cash Prize
5		II	CSE - H	S.Saranya	I	Cash Prize
6		II	CSE - G	G.Santhiya	II	Cash Prize
7		II	ECE - F	S.Sibi	III	Cash Prize
Prizes for Academic Toppers 2012-13						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	I year	I	EEE - A	J.Gayathri	I	Cash Prize
2		I	ECE - B	A.Vanishree	II	Cash Prize
3		I	CIVIL - A	C.Elaiyaran	III	Cash Prize
4		II	EEE - A	J. Gayathri	I	Cash Prize
5		II	ECE - B	A. Vanishree	II	Cash Prize
6		II	ECE - B	M. Subashini	III	Cash Prize
Prizes for Academic Toppers 2013-14						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards

1	I year	I	MECH - A	A. R. Shanmathy	I	Cash Prize
2		I	MECH - C	R. Vinoth	II	Cash Prize
3		I	CIVIL - B	J. Sivaranjani	III	Cash Prize
4		I	ECE - A	A. Dheetchitha	III	Cash Prize
5		II	MECH - C	R.Vinoth	I	Cash Prize
6		II	CIVIL - B	D.Vishnu Priya	II	Cash Prize
7		II	CIVIL - B	S.Sivaranjani	III	Cash Prize
Prizes for Academic Toppers 2014-2015						
S. No	Class	Semester	Section	Student Name	Academic Performance	Awards
1	I year	I	CSE - A	T. Abinaya	I	Cash Prize
2		I	ECE - A	G. Gayathri	II	Cash Prize
3		I	ECE - B	P. Vignesh	II	Cash Prize
4		I	CIVIL - B	P. Sruthi	III	Cash Prize
5		I	ECE - A	V. Anitha	III	Cash Prize
6		I	CSE - A	G.Shalini	III	Cash Prize
7		II	CSE - A	T.Abinaya	I	Cash Prize
8		II	ECE - A	V.Anitha	II	Cash Prize
9		II	ECE - B	S.Sushmitha	II	Cash Prize
10		II	ECE - A	B.Kiruthika	III	Cash Prize

Prizes won in co curricular Activities

Academic Year 2013-14					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	S. Lakshmi Priya	Paper Presentation	I	20.03.2014	M. Kumarasamy College of Engineering
2	P. J. Raja	Aero modeling in the Inter college technical event	II	20.03.2014	M. Kumarasamy College of Engineering
3	C. Vignesh	Gaming event	I	28.03.2014	Institute of Road and Transport Technology
1	A. Deetchitha	Paper Presentation	II	20.03.2014	M. Kumarasamy College of Engineering
Academic Year 2014-15					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	S. Ramprasath	Paper Presentation	III	07.02.2015	Nehru Institute of Technology on
2	R. Deiva Kesavan	Paper Presentation	II	05.03.2015 & 06.03.2015	A. V. C. College of Engineering
3	J. Akil	Paper	II	05.03.2015	A. V. C. College of

		Presentation		& 06.03.2015	Engineering
4	J.Akil	Paper Presentation	I	05.03.2015 & 06.03.2015	A.V.C.College of Engineering
5	R.Deiva Kesavan	Paper Presentation	I	05.03.2015 & 06.03.2015	A.V.C.College of Engineering
Academic Year 2015-16					
S. No	Student Name	Name of the Event	Prize won	Date	Venue
1	K. R. Shanmugaraj	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
2	A. Velmurugan	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
3	S. Naveen	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
4	S. Ragunath	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
5	I. Ranjitha	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
6	P. Devadharshini	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
7	R. Jaya Suriyan	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
8	K. Madhan	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
9	C. HariHaran	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
10	M. Hariharan	Paper Presentation	I	25.09.2015	A.V.S. College of Technology
11	N. Abuthahar	Mind Mapping	I	25.09.2015	A.V.S. College of Technology
12	S. Suganth	Mind Mapping	I	25.09.2015	A.V.S. College of Technology

24. List of eminent academicians and scientists / visitors to the department:

S.No	Eminent academicians, scientists and Visitors with designation	Specialization	Name of the University/ Institute / Industry
1	Dr.M.Anusuya, Asso Prof. Physics	Physics	Trichy Engineering College, Trichy
2	Dr.P. Sudhakar, Asst Prof, Mathematics	Mathematics	OAS Institute of Tech, Trichy
3	Dr. P. Chandramohan, Asso Prof, Chemistry	Chemistry	A.V. V. M. Sri Pushpam College, poondi, Tanjore
4	C.Radhakrishnan, Associate Professor Of English	English	A.V. V. M. Sri Pushpam College,

			poondi, Tanjore
5	Dr.T.Jothi Venkatachalam, ASSO of Chemistry	Chemistry	Anna University , BIT Campus, Trichy
6	Shri K. Parivallal, CEO.	Industrialist	DMW CNC Centre, Perundurai.
7	Dr. S. Kavidasan, Director-HR	Tamil	Root Industries India limited, CBE.

25. Seminars/ Conferences/Workshops organized & the source of funding

National

S.No	Theme/Topic	Resource person Name, Designation, Name of the company	Date	Source of Funding
1	National Conference on Science and Humanities	Dr. M. Anusuya, Associate Prof of Physics, Trichy Engineering College, Tiruchirappalli.	15.03.13	Self support
		Dr. P. Balasubramaniam, Prof. and Head, Department of Mathematics, GRI, Gandhi gram, Dindigul.		
		Dr. G. Chandramohan, Associate of Prof. of Chemistry, Sri A.V.V.M. College , Poondi.		
		Dr. P. Rengasamy, Prof. of English, PMCTW, Vallam.		

International : Nil

26. Student profile programme/course wise:

Not Applicable

27. Diversity of Students

Not Applicable

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Not Applicable

29. Student progression:

Not Applicable

30. Details of Infrastructural facilities

- Library
- Internet facilities for staff & Students
- Class rooms with ICT facility
- Laboratories

a) Library

Our department library has 178 volumes and 469 books are available

b) Internet facilities for Staff & Students

- All the Computers in the Campus are maintained by the staff of the Science and

Humanities, which is indeed Commendable.

- Wi-Fi – 30 Mbps

c) Class rooms with ICT facility

- Well equipped, spacious and ventilated ICT enabled class rooms: 12 Nos
- LCD projectors.

d) Laboratories

S.No	Name of the Laboratory	Total Cost (Rs.)
1	Physics Lab	4,63,566.00
2	Chemistry Lab	5,63,732.56
3	Computer practices Lab and Communication lab	78,97,196.00
Total		89,24,494.56

31. Number of students receiving financial assistance from college, University, government or other agencies:

S.No	Academic Year	Government Scholarship			Management Scholarship
		First Graduate	SC/ST	BC/MBC	
The details are included in the respective department evaluation report					

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Nil

33. Teaching methods adopted to improve student learning

- Chalk and talk Method
- Class test / improvement test
- Industrial visits
- ICT enabled Class rooms

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

S.No	Type of Activities	No. of Students participated
1	Blood donation camp	596
2	Plastic awareness rally	640
3	Voters awareness rally	460
4	Road safety rally	233
5	Aids awareness program	59
6	Personality Development Programme	50
7	National Youth Day	50

35. SWOC analysis of the department and Future plans**Strengths**

- Qualified and dedicated faculty members
- Consecutively producing good results in the university examinations.
- Well equipped laboratories, class rooms with LCD projectors.
- Orientation programmes and bridge courses are conducted regularly to I year students.
- English language laboratory to develop communication skills.
- Parental care and special coaching classes to slow learners.

Weaknesses

- Research oriented activities.
- Research centre facility.
- More number of rural background students.

Opportunities

- Motivate the students to become a good engineer
- Develop more Industry Institution Interaction.
- Educating human values to the students.
- Develop the students communication skills.
- Motivate the faculty to involve in research activities.

Challenges

- Recent trends in engineering admissions
- Developing students from different level of school education.

Future Plan

- To establish a research centre
- Enhancing the research activities of the faculty members.

Annexure I

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

F. No. 8-438/2013 (CPP-I/C)

The Registrar,
Anna University
Chennai – 600 025
Tamil Nadu



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

December, 2013

1 JAN 2014

Sub: - Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter no. KNCET/UGC/1319 dated 09-10-2013 received from the Principal, Kongunadu College of Engineering and Technology, Namakkal – Trichy Main Road, Tholurpatti Post, Thottiam Taluk, Dist. Trichy – 621 215, Tamil Nadu on the above subject and to say that it is noted that the College is **un-aided/self financed** and on **Temporary** affiliation to **Anna University, Chennai**. I am further to say that the name of the following College has been included in the list of Colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head **Non-Government** Colleges teaching upto **Master's Degree**:-

Name of the College	Year of Establishment	Remarks
Kongunadu College of Engineering and Technology, Namakkal – Trichy Main Road, Tholurpatti Post, Thottiam Taluk, Dist. Trichy – 621 215, Tamil Nadu.	2007	The college does not fulfill the requirement of permanent affiliation. Therefore, the college is not eligible to receive Central assistance under Section 12 (B) of the UGC Act, 1956.

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

A. Kumar

(Ajay Kumar)
Education Officer

Copy to:-

1. The Principal, Kongunadu College of Engineering and Technology, Namakkal – Trichy Main Road, Tholurpatti Post, Thottiam Taluk, Dist. Trichy – 621 215, Tamil Nadu.
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary Education & Higher Education, Shastri Bhavan, New Delhi – 110 001.
3. The Secretary, Higher Education Deptt., Government of Tamilnadu, Secretariat, Chennai – 600 009, (Tamil Nadu).
4. The Joint Secretary, UGC, South Eastern Regional Office (SERO), P.B. No. 152, A.P.S.F.C. Building, IV Floor, 5-9-194, Chirag Ali Lane, Hyderabad - 500 001, (Andhra Pradesh).
5. Publication Officer, (UGC-Website), New Delhi.
6. Section Officer (F.D.-III Section) U.G.C., New Delhi.
7. Guard file.

Sunita Khanna
(Sunita Khanna)
Section Officer



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Southern/1-2451486417/2015/EOA

Date: 07-Apr-2015

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2451486417
		Permanent Id	1-2820021
Name of the Institute	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	Institute Address	THOLURPATTI, THOTTIAM, TIRUCHIRAPPALLI, TIRUCHIRAPPALLI, Tamil Nadu, 621215
Name of the Society/Trust	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	Society/Trust Address	TRICHY - NAMAKKAL MAIN ROAD, THOLURPATTI (PO.), THOTTIAM TK., TIRUCHIRAPPALLI DT., THOLURPATTI, TIRUCHIRAPPALLI, Tamil Nadu, 621215
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2451486417*

Page 1 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

Printed By : ae2226011



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2451486417			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	APPLIED ELECTRONICS	FULL TIME	Anna University, Chennai	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Anna University, Chennai	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING (NETWORKS)	FULL TIME	Anna University, Chennai	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	EMBEDDED SYSTEMS TECHNOLOGIES	FULL TIME	Anna University, Chennai	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Anna University, Chennai	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Anna University, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Anna University, Chennai	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Anna University, Chennai	120	120	NA	NA	NA

Application Number: 1-2451486417*

Page 2 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

Printed By : ae2226011



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2451486417			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Anna University, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Anna University, Chennai	240	240	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org/departments/approvals

The above mentioned approval is subject to the condition that KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu

Application Number: 1-2451486417*

Page 3 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

Printed By : ae2226011



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

2. **The Director Of Technical Education,**
Tamil Nadu
3. **The Registrar,**
Anna University, Chennai
4. **The Principal / Director,**
KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
THOLURPATTI, THOTTIAM,
TIRUCHIRAPPALLI, TIRUCHIRAPPALLI,
Tamil Nadu, 621215
5. **The Secretary / Chairman,**
KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
TRICHY - NAMAKKAL MAIN ROAD, THOLURPATTI (PO.), THOTTIAM TK., TIRUCHIRAPPALLI DT.,
THOLURPATTI, TIRUCHIRAPPALLI,
Tamil Nadu, 621215
6. **Guard File(AICTE)**

Application Number: 1-2451486417*

Page 4 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:11 April 2015

Printed By : ae2226011



ANNA UNIVERSITY

CHENNAI - 600 025, INDIA

Phone : (O) 22352161, 22357004

Fax : 91-44-2235 1956

Gram : ANNATECH

E-mail : registrar@annauniv.edu

REGISTRAR

Lr No. 02 /AFFLN/CAI/AU/TCY/2015-16/6213

Date: 12-05-2015

To

The Principal,
Kongunadu College of Engineering and
Technology, Tholurpatti Post, Thottiyam Taluk,
Tiruchirappalli-621215

Sir,

Sub: AU - AFFILIATION - Provisional Affiliation for the existing course(s) / New course(s) / variation in intake - U.G. / P.G. for the academic year 2015-16 Granted - Reg.

Ref: 1. Your application for affiliation for the academic year 2015-16

2. AICTE Approval for the academic year 2015-16.

I am to inform that under the provisions of Section 7.6.1 of the Statutes for affiliation of Anna University, Chennai, **Provisional Affiliation** for the continuation of the existing course(s) / new course(s) / variation in intake in the existing course(s) is granted for the following U.G / P.G. courses with the sanctioned intake mentioned against each course for the academic year **2015-16** at **Kongunadu College of Engineering and Technology, Tholurpatti Post, Thottiyam Taluk, Tiruchirappalli-621215**.

Sl. No.	Degree	Course(s)	Sanctioned Intake	
			2014-15	2015-16
1	B.E.	Civil Engineering	120 ✓	120 ✓
2	B.E.	Computer Science and Engineering	60 ✓	60 ✓
3	B.E.	Electrical and Electronics Engineering	120 ✓	120 ✓
4	B.E.	Electronics and Communication Engineering	120 ✓	120 ✓
5	B.E.	Mechanical Engineering	240 ✓	240 ✓
6	B.Tech.	Information Technology	60 ✓	60 ✓
7	M.E.	Applied Electronics	18 ✓	18 ✓
8	M.E.	Computer Science and Engineering	18 ✓	18 ✓
9	M.E.	Computer Science and Engineering(with Specialization in Networks)	24 ✓	24 ✓
10	M.E.	Embedded System Technologies	24 ✓	24 ✓

The above said Provisional Affiliation is being granted subject to the fulfillment of the conditions mentioned below:

- Production of Originals of AICTE / COA / DGS approval and all other related documents for verification, whenever demanded by the University.
- Verification by a committee towards the fulfillment of the conditions mentioned above and the continued fulfillment of the requirements for the above-mentioned course(s) as per the norms and standards of AICTE and the laboratory requirements as per the curricula and syllabi of Anna University, Chennai for the above courses. In the event of any violation/infringement of the above said conditions and / or the provisions of Anna University, Chennai Act / Statutes / Regulations,

AICTE Act, norms & standards / regulations / guidelines or any other law time being in force, suitable action including suspension / withdrawal of affiliation of course(s) may be initiated against the college.

- Under no circumstances, fresh admission be made in the above course(s) during the academic year 2015-16, until and unless the continuation of provisional affiliation is obtained from the University.

The Provisional Affiliation is granted without prejudice to the right of the University of requiring production of certificate required under Section 37-B of TAMILNADU Reforms (LC) Act 1961 subject to the decision of the Hon'ble High Court of Madras in W.A. No. 3454 / 2002 batch and W.A. No. 3482 / 2002 batch.

The Chairman should submit an undertaking duly signed on a Rs.100/- non-judicial stamp paper to **The Registrar, Anna University, Chennai - 600 025**, as per the format enclosed towards grant of continuation of affiliation for the academic year 2015-16.



Copy to:

M. Manoj
12/15
Director CAI

Yours sincerely,
[Signature]
REGISTRAR
REGISTRAR
ANNA UNIVERSITY
CHENNAI-600 025

1. The Commissioner of Technical Education, DOTE campus, Chennai - 600 025.
2. The Regional Officer, Southern Regional Office, AICTE, 26, Haddows Road, Shastri Bhawan, Chennai 600 006.
3. The Controller of Examinations, Anna University, Chennai - 600 025.
4. The Director, Student Affairs, Anna University, Chennai - 600 025.
5. Master file.

Annexure II

Table AII.1. List of Faculty Completed Ph.D

S. No	Name of the Faculty	Title of Thesis	Year of Completion	Name of the University	Supervisor
1.	Dr. R. Asokan	Performance evaluation of Multiple metrics quality of service Routing protocols in mobile Ad hoc networks	2008	Anna University Chennai	Dr. A.M. Natarajan, Professor and Chief Executive, Bannari Amman Institute of Technology, Sathyamangalam.
2.	Dr.J.Vellingiri	Investigation on users web navigation pattern using data mining techniques	2012	Anna University Chennai	Dr.S.Chenthur Pandian, Principal, SNS College of Technology, Coimbatore.
3.	Dr.P.Kannan	Power Quality Improvement in Multibus system using Unified Power Flow Controllers	2013	Anna University Chennai	Dr.S.Chenthur Pandian, Principal, SNS College of Technology, Coimbatore.
4.	Dr.M.Karthikeyan	Study on impact of FACTS devices for enhancement of Power system operation strategies	2015	Prist University Thanjore	Dr.P.Ajay-D-Vimal Raj, AP/EEE, Pondicherry Engineering College, Puducherry.
5.	Dr.M.Sivakumar	Analysis of Switch Fault of Cascaded H-Bridge Multilevel Inverter Using Signal Processing and Soft Computing Technique	2015	Anna University Chennai	Dr.R.M.S. Parvathy, Dean(P.G Studies), Sri Ramakrishnan Institute of Technology,

6.	Dr.R. Venkatesh	Experimental Investigation and Numerical Analysis of Multipurpose Solar Heating system	2015	Anna University Chennai	Dr. W. Christraj, Principal, Sri Angalamman college of Engineering and Technology, Trichy.
7.	Dr.A.Nithya	A Study on effectiveness FMCG advertisement with special reference to Tamilnadu	2015	Anna University , Chennai	Dr.S.Senthilkumar, Professor, Department of Management Studies, Sri Ganesh School of Business Management, Salem

Table AII.2. List of Faculty Pursuing Ph.D

S. No	Name of the Faculty	Area of research	Name of the University	Supervisor
1.	R.Vasanthi	Structural Engineering	Annamalai University.	Dr.R.Baskar, Associate Professor, Civil & Structural Engineering, Annamalai University.
2.	K.Madheswaran	Concrete Technology	Pondicherry University	Dr.A.Ravichandran, Principal, Christ College of Engineering, Pondicherry
3.	N.Gopi	Structural Engineering	Annamalai University.	Dr.R.Baskar, Associate Professor, Civil & Structural Engineering, Annamalai University.
4.	B.Dineshkumar	Construction Management	Annamalai University.	Dr. A.Deivegan, Assistant Professor/Civil, Annamalai University.
5.	P.Prabhu	Environmental Engineering	Anna University, Chennai	Dr.S.Keerthinarayana, Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore.
6.	C.Saravanabhavan	Data Mining	Anna University, Chennai	Dr.R.M.S. Parvathy, Dean(P.G Studies), Sri Ramakrishnan Institute of Technology
7.	D.Jayachandran	Mobile Adhoc Networks	Anna University, Chennai	Dr.A.Krishnan, Dean and Professor, Department of CSE, K.S.R College of Engineering, Tiruchengode.

8.	S.Kaliraj	Software Engineering	Anna University, Chennai	Dr.A.Bharathi, Professor, Department of IT, Bannari Amman Institute of Technology.
9.	M. Dharmalingam	Signal Processing	PRIST University,	Dr.M.C.JohnWiselin, Professor and Head, Department of EEE, Travancore Engineering College, Oloor, Kollam Dt
10.	R. Shankar	Power Electronics	PRIST University,	Dr.M.C.JohnWiselin, Professor and Head, Department of EEE, Travancore Engineering College, Oloor, Kollam Dt
11.	D. Karthikeyan	Wireless Network	Anna University, Chennai	Dr.V.Mohanraj, Professor, Department of IT, Sona College of Technology, Salem.
12.	T. Yuvaraja	Image Processing	Anna University, Chennai	Dr.R.S.Sabeenian Professor / Deputy Head, Department of ECE, Centre Head – SonaSIPRO (Sona Signal and Image Processing) Research Centre, Sona College of Technology, Salem
13.	P. Elayaraja	Image Processing	Anna University, Chennai	Dr.M.Suganthi, Professor and Head Electronics and Communication Engineering, Mahendra College of Engineering.
14.	N.Rajkumar	Special Electrical Machines	Anna University, Chennai	Dr.N.Senthilnathan, Professor and Head, Department of EEE, Kongu Engineering College.
15.	R.Hemalatha	Power Quality	Anna University, Chennai	Dr.M.Ramaswamy, Senior Assistant Professor, Department of EEE, K.S.R College of Engineering.
16.	V.Vinothkumar	Renewable Energy Sources	Anna University, Chennai	Dr.R.Kanimozhi, Assistant Professor, Department of EEE, Anna University Regional Center, BIT Campus, Trichy.

17.	K. Sekar	Wireless Sensor Networks	NIT Trichy	Dr.S.Sudha, Associate Professor, Department of EEE, NIT, Trichy
18.	J. Brindha	Software Engineering	AMET University, Chennai	Dr.V.Vijayakumar, Professor, School of Computing Science and Engineering, VIT University, Vellore.
19.	V.Elango	Welding Technology	Anna University, Chennai	Dr.C.Jagadeesan, Principal, Chettinad College of Engineering and Technology, Karur.
20.	G.Saravanan	Composite Materials	Anna University, Chennai	Dr.R.Venkatachalam, Professor and Head, Automobile Engineering, KSR College of Engineering, Namakkal.
21.	D.Jagadeesh	Composite Materials	Anna University, Chennai	Dr.R.Venkatachalam, Professor and Head, Automobile Engineering, KSR College of Engineering, Namakkal.
22.	K.Periasamy	Welding Technology	Anna University, Chennai	Dr.M.Jayaraman, Principal and Professor, Vellalar College of Engineering and Technology, Erode.
23.	R.Viswanathan	Manufacturing Technology	Anna University, Chennai	Dr.S.Ramesh, Professor and Head, Department of Mechanical Engineering, KCG College of Technology, Chennai.
24.	R.Arivazhagan	Energy Engineering	Anna University, Chennai	Dr. S. Jayasankar, Star Lion college of Engineering and Technology, Tanjore.
25.	V.Gopinath	Alternate Fuels	Karpagam University	Dr.P.Suresh, Professor and Dean, Mechanical Engineering, Coimbatore
26.	S.Gobinath	Job-Shop Scheduling	Anna University, Chennai	Dr. C. Arumugam, Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology.

27.	K. Balasubramanian	Fuzzy set Algebra	Prist University	Dr.S.Subramanian, Assistant Professor, Mathematics, Prist University, Tanjore.
28.	G.Shyamsundar	Fuzzy Functional Analysis	Anna University, Chennai	Dr.S.Vijayabalaji, Assistant Professor, Mathematics, University College of Engineering, Panruti
29.	R.Chitra	Topology	Madurai Kamarajar University	Dr.O.ravi, Professor and Head, Department of Mathematics, PasumponMuthuramalingadevar college, Usilampatty.
30.	G. Kavitha	Graph Theory	Bharathidsan University, Trichy.	Dr.A.Rameshkumar, Associate Professor, Head, Department of mathematics, SrimadAndavan College of Arts and Science, Trichy
31.	S.Mohankumar	Fuzzy Mathematical	Bharathiyar University	Dr.A.Venkatesh, Assistant Professor, Mathematics, A.V.V.M.SriPushpam College, Poondi, Tanjore
32.	B.Dhevahi	Enzymology	Anna University, Chennai	Dr.R.Gurusamy, Department of Science and Humanities, Hindustan Institute of Technology, Coimbatore.
33.	J.Lydiachristy	Corrosion	Anna University, Chennai	Dr.S.Rajendran, Professor, Department of Chemistry, RVS Engineering College, Dindigal.
34.	R.Paul Milton	Corrosion inhibitors	Bharathidasa n University	Dr. A. Pasupathy, PG & Research and Development of Chemistry, UrumuDhanalakshmi College, Trichy
35.	P.Ramachandran	Phytochemistr y	Bharathidasa n University	Dr. D. VijiSara Elizabeth, Associate Professor, Research Adviser, PG & Research and Development of Chemistry, Nehru memorial College, Trichy.

36.	A. Iruthayaseelan	Thin films	Anna University, Chennai	Dr. J. Joseph Prince, Assistant Professor, Physics, Anna University BIT Campus, Trichy.
37.	M.S Jagadeesan	Nanotechnology	Bharathiyar University	Dr.T.Krishnakumar, Associate Professor, Department of Physics, Tagore Engineering College, Attur.
38.	T.Vembu	Indian writing in English Grammar	Bharathidasan University	Dr.N.Geethanjali, Associate Professor, Periyar E.V.R College, Trichy

**Table AIL.3. List of Programmes Organised
Common to all Departments**

S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
1.	10.08.2012 & 11.08.2012	Awareness on NBA Training	Mr.S.Baskar	Professor, Sri Krishna College of Technology, Coimbatore
2.	13.10.2012	NBA Training on PEOs & PO	Mr. S. Baskar	Professor, Sri Krishna college of Technology, Coimbatore
3.	21.10.2012 & 22.10.2012	FDP	Dr.S.Selvam	Director, CUIC, Anna University, Chennai
4.	11.11.2012	NBA Training Program	Dr. S. Selvam	Director, CUIC, Anna University, Chennai
5.	22.07.2013 to 24.07.2013	Workshop on NBA New version 2013	Dr.Velmanirajan	Dean R&D, Department of Mechanical Engineering, Kongunadu college of Engineering and Technology, Trichy
6.	14.09.2013 to 16.09.2013	FDP on Excellence in Education	Mr.T.Ragunath	Managing Director, Relax, Chennai.
7.	28.09.2013	Technical Symposium	Ms.Priyasri Anil Kumar	Staffing Leader, Honeywell International Pvt.Ltd, Bengaluru

8.	17.03.2014	A Seminar on Employability of Engineering Graduates- Develop positive attitude for success	Mr.A.Ayyakannu	Director, Board of Apprenticeship training, Chennai
9.	03.05.2014	ICTACT Sponsored Seminar on Employability Skills	Mr.N.R.R Vijay kumar	Founder, Aequitas Global
			Mr. L.Sanjeeviraj	GM-HR, M/S Servall Engineering Works Ltd.
			Mr.AravindDhandapani	Assistant Manager, HR, KGISL
10.	12.06.2014 to 14.06.2014	FDP on Smart GURUZ	Mr.P.Prabhakaran	Country land, Training and consultancy TUV Rheinland, Chennai
11.	14.08.2014	Technical Symposium	Mr.V.Udayasankar	Head, Education Initiatives, Sector Skill Council, NASSCOM, Chennai
12.	01.11.2014	Orientation Programme	Mr.J.Sujithkumar	Location head-Human Resources & HR Business Manager, Infosys Ltd, Chennai.
13.	10.12.2014	Seminar on Overseas Education	Dr.Stanley D.Isaac	Director, SSB Shrine of Overseas Learning and Professors from Tallinn University of Technology, University in Tallinn, Estonia.
14.	03.01.2015	Workshop on Outcome Based NBA	Mr.P.Kumar	Professor, Department ofECE, KSR College of Technology, Tiruchengode.
15.	08.02.2015 to 09.02.2015	FDP	Mr.J.Sujithkumar	Location head-Human Resources & HR Business Manager, Infosys Ltd, Chennai.
16.	14.08.2015	Technical Symposium	Mr.R.Shankaranarayanan	Chief Operating officer, HaritaTechserv Ltd., TVS Group Company, Chennai

Name of the Department: Civil Engineering

S. No	Date	Topic	Name of the Resource Person	Designation/ Organization
Academic Year:2011-12				
1.	06.04.2012	Guest Lecture on Surveying	Dr.P.Porchelvan	Senior professor, SMBS – Environmental Division, Vellore
2.	28.04.2012	Seminar on Modern Surveying	Mrs.S.A.Lakshmi	Assistant Professor/ Civil, Cape Institute of Technology , Levengipuram
Academic Year 2012-13				
S. No	Date	Topic	Name of the Resource Person	Designation/ Organization
3.	31.05.2012 To 09.06.2012	Value added course on Revit Drafting Software	Mr.N.Subramani	Peta CADD, Namakkal
4.	31.05.2012 To 09.06.2012	Value added course on 3D Max Studio & Photoshop	Mr.S.Gopalakrishnan	Dream-Zone, Senior Faculty, graphics and animation.
5.	03.08.2012	Guest Lecture on Advanced Construction Technology	Mr.S.N.Ramasamy	Associate Professor,Kalasilingam University, Srivilliputtur
6.	22.02.2013	National Seminar on Challenges in Civil Engineering	Dr. P. Vincent	Professor, MEPCO Schlenk Engineering College, Sivakasi
			Dr. M. Muthukannan	Professor, Kalasalingam University, Srivilliputtur
			Dr.K.Velmanirajan	Dean R&D, Department of Mechanical Engineering, Kongunadu college of Engineering and Technology, Trichy
Academic Year 2013-14				
S. No	Date	Topic	Name of the Resource Person	Designation/ Organization
7.	10.07.2013	Guest Lecture on Employment Opportunities for Civil Engineering	Dr.G.Dhanalakshmi	Professor, Oxford Engineering College, Thiruchirapalli

8.	20.07.2013	Guest lecture on Effective Water Management	Dr.S.Thayumanavan	Head of the Department of Civil Engineering, Dhanalakshmi Institutions, Perambalur.
9.	27.07.2013	Workshop on Modern Development in Civil Engineering using Software	Dr.R.Baskar	Associate Professor, Annamalai University, Chidambaram.
10.	31.08.2013	Seminar on Sustainable Solid Waste Management	Dr. M. Isaac Solomon Jebamani	Professor, Government College of Technology, Coimbatore.
11.	16.12.2013 To 22.12.2013	FDP on Soil Mechanics	Dr.G.S. Thirugnanam	Professor and Head Department of Civil IRTT, Erode
			Dr.G.S. Thirugnanam	Former Head& Director CES Anna University, Chennai
12.	15.03.2014	National Conference on Changes in the Civil Structure from the past to present scenario	PSK.R.Periaswamy	Chairman, Kongunadu Institutions.
13.	03.06.2013 To 13.06.2013	Value added course on Revit Architecture	Mr.N.Subramani	Peta CADD, Namakkal
Academic Year 2014-15				
S. No	Date	Topic	Name of the Resource Person	Designation/ Organization
14.	24.07.2014	Guest Lecture on Employment Opportunities	Er.Mohanraj Ramanathan	Chairman, Sengundhar Engineering College, Erode
15.	02.08.2014	Guest lecture on Airport	Mr.P.Sethunathan	Ground Instructor, Southern Pilot training Academy, Salem.
16.	14.08.2014	Tek Cluster 2014, Technical Symposium	Mr.V.Udhayashankar	HR, NASSCOM.
17.	20.09.2014	Workshop on Advanced Seismic Damage Control and Mitigation effect of structures	Dr.K.Muthumani	Head and Chief Scientist Advanced Seismic Testing and Research Laboratory, CSIR-SERC, Chennai.

18.	26.09.2014	Seminar on Basics of Geotechnical Earthquake Engineering	Dr.S.Jayalekshmi	Associate Professor, Department of Civil Engineering, National Institute of Technology, Trichy.
19.	14-02-2015	One day National Seminar on Disaster Risk Management and Sustainable Construction	Dr.K.Muthukkumaran	Associate Professor, NIT, Trichy
20.	07-03-2015	Workshop on Recent advancement in Modern Surveying	Dr.T.Subramani	Assistant Professor, Anna University, Chennai
21.	02.06.2014 To 08.06.2014	Value added course on Auto CADD 2013	Mr.S.Karthikeyan	CADD Center, Musiri
22.	01.12.2014 To 16.12.2014	Value added course on Stadd Pro	Mr.N.Subramani	Peta CADD, Namakkal
23.	07.12.2014 To 13.12.2014	Value added course on Auto CADD 2014	Mr.N.Subramani	Peta CADD, Namakkal
24.	08.04.2015 To 28.04.2014	Value added course on Primavera , M.S project	Mr.N.Subramani	Peta CADD, Namakkal
Academic Year 2015-16				
S. No	Date	Topic	Name of the Resource Person	Designation/ Organization
25..	24.07.2015	Guest lecture on Employment Opportunities.	Mr.K.Karthikeyan	Managing Director, Raksha Builders, Trichy.
26.	14.08.2015	Tek Cluster 2015, Technical Symposium	Mr.R.Shankaranarayanan,	Chief Operating Officer, Harita Techserv Ltd., TVS Company, Chennai.
27.	01.08.2015	Seminar on Site Investigation	Mr. R.Venkatasubramani	Professor and Head of the Department of Civil Engineering, Dr.Mahalingam college of Engineering, Pollachi.

28.	22.08.2015	Seminar on Modern Construction techniques and formworks	Mr. C.V.N.S. Rao	L&T Construction, Chennai.
			Mr.S. Bhanukumar	Director, Winvinaya Information systems.
			Mr.Viswanathan Easwaran	Sr.Manager HR, Speredian Technologies, Bangalore.
29.	24.05.2015 To 31.05.2015	Value added course on Stadd Pro	Mr.N.Subramani	Peta CADD, Namakkal
30.	25.11.2015 To 05.12.2015	Value added course on Revite Architecture	Mr.N.Subramani	Peta CADD, Namakkal

Name of the Department: Computer Science and Engineering

Academic Year:2012-13				
S.No	Date	Topic	Name of the Resource Person	Designation/Organization
1.	08.03.2012	Workshop on Network Simulator-II	Mr.S.Mayilsamy Dr.J.Premalatha	Associate Professor, Kongu Engineering College,
2.	28.05.2012 to 02.06.2012	Value added course on VB.net Technology	Mr.K.Baskar Ms.T.Kalaichelvi	Assistant Professor, Department of CSE
3.	28.07.2012	Association Inaugural Function CLESTA	Mr.T.Sathishkumar	Ultrawomen Engineering College, Madurai.
4.	04.08.2012	Guest Lecture on How to face Interviews	Mr.Ganeshbabu	Senior Service Manager, IBM, Bangalore.
5.	10.09.2012	Guest Lecture on Networks and Simulation	Ms. S.Matilda	Assistant Professor, IFET College of Engineering & Technology
6.	29.09.2012	Seminar on Virtualization Networks	Mr.S.Valan,	Consultant and Trainer , PeriyarManimmai University, Thanjavur
7.	05.10.2012	National Level Workshop on CRUX of Research funding and Publishing	Mr.SrinivasanAlavandar	Head, Department of CSE, CK College of Engineering and Technology, Cuddalore.

8.	27.12.2012	Guest Lecture on Your Unique Identity	Mr.Y.Kathiresan	Senior Manager, CSI Students Chapter.
9.	31.12.2012	Training Programme on JAVA		M/S Purple Leap, Bangalore
10.	22.01.2013	Guest Lecture on Dot Net Frame Work	Mr.S. LeelaVinothan	HR, Dot Net Frame Work Neolysi Technologies, Chennai
11.	25.01.2013	Guest Lecture on Generation of Mobile Networks	Dr.N.Karthikeyan	Professor &Head, Krishna College of Engineering and Technology, Coimbatore.
12.	29.01.2013	Guest Lecture on Natural Language Processing	Er.K.M.Arivuchelvan	Assistant Professor, PeriyarManimmai University, Thanjavur
13.	06.02.2013	Guest Lecture on Empower Technology using Microsoft Products	Mr.Piyush Mittal,	Trainer, Microsoft Technologies.
14.	09.03.2013	Guest Lecture on Career Development	Mr.GaneshBabu	Global Application Service Engineer IBM
15.	05.04.2013	National Conference on Innovation in Computing Communication Technologies	Dr.S.ChenthurPandian	Principal, Dr.Mahalingam college of Engineering & Technology, Pollachi.
16.	08.05.2013	Guest Lecture on Network Simulation	Ms. S.Matilda	Assistant Professor, IFET college of Engineering & Technology
Academic Year:2013-14				
S.No	Date	Topic	Name of the Resource Person	Designation/Organization
17.	02.06.2013	Guest Lecture on Microsoft Products	Mr.Piyush Mittal	Tariner, Microsoft, Chennai.
18.	04.07.2013	Guest Lecture on Personality Development Motivation	Mr.S.LeelaVinothan	Associate President,Hexaware Technologies
19.	20.07.2013	Guest Lecture on Java Programming	Mr.K.VijayaBalakrishnan	Payoda software technologies, Coimbatore

20.	27.07.2013	Guest Lecture on Data Warehousing and mining	Dr.R.V.Natraj	Associate Professor, Bannari Amman Institute of Technology, Sathyamangalam.
21.	26.08.2013	Seminar on Program Execution Objective	Dr.S.Selvam,	Professor Director, Anna Uiversity, Chennai
22.	26.08.2013	Seminar on Cloud Computing	Mr.T.Arunkumar	Program Developer, PantechSloutionsLtd, Trichy
23.	06.09.2013	Workshop on Game Development	Ms.Keerthana	Programme Developer, Immersive Play Pvt., Ltd., Sinagpore.
24.	21.09.2013	Workshop on Andriod	Mr.VenkadeshRagavan	Application Developer, Infosys, Chennai
25.	19.10.2013	Guest Lecture on Generation of Mobile Networks	Dr.N.K.Karthikeyan	Professor and Head, Sri Krishna College of engineering & Tech, Coimbatore
26.	24.11.2013	Guest Lecture on Career Development	Mr.T.Sathish Kumar	Professor/Director, Ultra Women Engineering College,Madurai
27.	15.02.2014	Guest Lecture on Data base Management System	Ms.S.Kiruba	Associate Professor,Vivekanandha College of Engineering, Tiruchengode
28.	13.03.2014	Seminar on Soft Computing	Mrs.M.Malarveli	Vivekananda Engineering College, Tiruchengode
29.	21.03.2014	National conference on Innovation in Computing and Communcation Technologies	Dr.S.Krishna Kumar	Technical Officer, DRDO, Chennai
30.	22.03.2014	Seminar on Virtualization Tools	Mr.K.ThirupathiArumugam,	Associative Manager,Forebrain Technologies, Chennai
Academic Year:2014-15				
S.No	Date	Topic	Name of the Resource Person	Designation/Organization
31.	03.07.2014	Guest Lecture on Web Application Development	Mr.Prabhu	Elysium Technologies, Madurai
32.	05.07.2014	Workshop on Network Simulators	Mr. L. RVairavan	Project Engineer, PantechProEd Pvt Ltd, Chennai.

33.	20.07.2014	Seminar on Computer Networks	Ms.S.Matlida	IFET college of engineering and technology, Trichy
34.	26.07.2014	Workshop on C# and .NET	Mr.D.Jayachandran	Assistant Professor, KSR College of Engineering, Tiruchencode.
35.	26.07.2014	Guest Lecture on Networking	Mr.S.Thariquzhuzean	Associate Professor,Pavaai Engineering College, Pachal
36.	27.07.2014	Guest Lecture on Data Warehousing and Mining	Dr.R.V.Natraj	Bannari Amman Institute of Technology, Sathayamangalam
37.	02.08.2014	Guest Lecture on Software Testing	Mr.K.Naveen Kumar	STC technologies, Madurai
38.	06.08.2014	Workshop on PHP and MySQL(IIT Bombay)	Mr.C.Saravanabhavan	Associate Professor, Head Department of CSE, KNCET
39.	16.08.2014	Guest Lecture on Software Testing Tools	Mrs.S.Devi	Associate Professor, Selvam College of Technology, Namakkal
40.	17.08.2014	Guest Lecture on Object Oriented Programming	Ms.C.Keerthana	Immersive technologies, Singapore
41.	22.08.2014	Seminar on Advanced Networking	Sakthivel.S. Siddiq	Soft Solutions, Trichy
42.	26.08.2014	Seminar on Cloud Computing	Mr.T.Arun Kumar	Pantech Solution pvt.Ltd Trichy
43.	13.09.2014	Seminar on Big Data analytics	Mr. M. Karthick	Delivery manager, Trichy
44.	13.09.2014	Guest Lecture on Design and analysis of Algorithms	Mr.T.Parthasarathy	Assistant Professor, TRP Engineering College, Trichy
45.	13.10.2014	Guest Lecture on Software Project Management	Mr.C.Kavin	Associate programmer, Vee Technologies, Salem
46.	24.10.2014	Guest Lecture on Advanced OS	Dr.K.Geetha	Associate Professor, Saranathan Engineering College, Trichy.

47.	10.11.2014	Guest Lecture on Artificial Intelligence	Dr.Sriram Associate	Professor, Sastra University, Thanjavur
48.	07.12.2014	Seminar on Cloud Computing	Mr.T.Vignesh	Software Programmer Shalom Infotech, Trichy
49.	14.02.2015	National Workshop on PHP	Mr.M.Lovelinponnfeliaiah Mr.G.Ramanathan	Business head, Macnus Solution, Trichy
50.	18.03.2015	National Conference on Innovation in Computing Communication Technologies	Mr.A.Arivazhagan	Support Engineer, Zoho Corporation, Chennai
Academic Year:2015-16				
S.No	Date	Topic	Name of the Resource Person	Designation/Organization
51.	04.07.2015	Seminar on System Application Products	Mr. Augustine Ponraj	Senior Project Manager, HCL Technologies, Chennai
52.	22.08.2015	Seminar on opportunities of IT in Construction	Mr.ViswanathanEaswaran	Senior Manager HR, Sperdien Technology, Bangalore
53.	01.08.2015	Work Shop on C# & Net Framework	Mr. D.Jayachandran	Assistant Professor, KSR college of Engineering, Tiruchengode
54.	01.08.2015	Work Shop on Problem Solving Tool	Mr. D.Jayachandran	Assistant Professor, KSR college of Engineering, Tiruchengode.
55.	29.08.2015	Workshop on VB.NET	Mr. P.Balamurugavel	Senior Software Engineer, Stanley Black & Décor Technologies Bangalore

Name of the Department: Electronics and Communication Engineering

Academic Year:2011-12				
S.No	Date	Topic	Name of the Resource Person	Designation/Organization
1.	06.08.2011	One day Orientation Program	Mr.P.Kannan	Technical Head,Purple Leap, Bangalore
2.	24.09.2011	Seminar on Signals and Systems	Prof.S.Satheeshkumar	Professor, Ramakrishna College of Engineering, Coimbatore

Academic Year:2012-13				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
3.	25.07.2012	Association Inaugural Function	Mr.Muralivaranasi	University of North Texas, Denton, Texas, USA
4.	10.08.2012	Seminar on Recent trends in Electronics and Project Capitulation	Mr.R.Sampath Mr.N.Ragu	Managing Director Quantam Hertz, Bangalore Senior system Engineer IBM Infoys, Bangalore
5	06.10.2012	Workshop Implementat ion of signal processing and image processing techniques in VLSI	Prof S.Sathees kumar	Professor /ECE Karpagam college of Engineering , Coimbatore
6.	19.10.2012	Workshop on NPTEL Awareness Program	Mr.P.Rameshkumar	Director, Classle, Chennai
7.	12.01.2013	Seminar on Defence Awareness Seminar	Lt.Col.Jayavel Mr. Ashok Kumar	Psychologist Indian navy Rtd officer and HR Specialist, Defence Academy, Coimbatore
8.	19.01.2013	Guest Lecture on Robotics	Prof.A.Elango	Professor, ACCET, Karaikudi
19.	20.02.2013	Guest Lecture on Advanced Embedded system Technology	Mr.T.Sathishkannan Mr.A.Yogashanmugam	Managing Director, Technical Head, Namus Embedded Resources, Erode
10.	05.03.2013	Seminar on Power of Thoughts	Dr.K.Velmanirajan	Professor, Kongunadu College Engineering and Technology
11.	13.03.2013	National Conference on Emerging Trends in Communicati on and Networking	Dr.M. Madheswaran	Principal, Muthayammal Engineering College

12.	14.03.2013	National Symposium on ZOOR'S	Mr.C.Balasubramaniam	Divisional Engineer, BSNL, Namakkal
Academic Year:2013-14				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
13	13.07.2013	Seminar on Placement Guidelines	Ms.M.Suvitha	Software developer, Verizon Data services India Pvt., Ltd.
14	20.07.2013	Workshop on Emerging trends in VLSI circuits design using CAD Tools	Mr.P.Maheshkannan	Chief Technical Officer, Polenza Technologies, Chennai
15.	27.07.2013	Guest Lecture on Latest trends in Embedded Technologies	Mr.S.Saravanan	Technical Head, Embegins Technologies, Namakkal
16.	27.07.2013	Workshop on Demonstration on HAM Radio	Mr. S.Senthilvelan	Service Provider, HAM Radio
17.	30.07.2013	Guest Lecture on IETE Student Forum	Dr.R.Asokan	Principal, Kongunadu College Engineering and Technology
18.	17.08.2013	Workshop on Signal Processing and its Applications	Mr.Shivan, Mr.S.Venkatesh	Technical Support Engineer, Vi Microsystems
19.	28.08.2013	Symposium TEKCLUSTER	Mrs.Priyasri Anilkumar	Staffing Leader Honeywell International PVT LTD
20.	17.10.2013	Guest Lecture Implementation of Signal processing using MATLAB	Mr.T.Yuvaraja	Assistant Professor Kongunadu college of Engineering and technology
21.	18.10.2013	Guest Lecture LABVIEW and its Applications	Mr.A.Lakshminarayana n	Assistant Professor Kongunadu college of Engineering and technology

22.	16.12.2013 To 22.12.2013	FDTP EC 2352 Computer Networks	1.Dr.R.Asokan 2.Dr.J.Velliangiri 3.Mr.M.Dharmalingam 4.Mr.Felix xavior dass	1.Principal 2. Academic Dean 3.Associate Professor 4.Assistant Professor 1.Kongunadu college of Engineering and technology 2. Kongunadu college of Engineering and technology 3.Kongunadu college of Engineering and technology 4. Kongunadu college of Engineering and technology
23.	24.12.2013	A Seminar on Higher Studies in Abroad and Multiple View of Geometry and its Applications	Dr.PrakashDuraismy	Visiting Scientist, Massachusetts Institute of Technology
24.	08.03.2014	National Conference on Emerging Trends in Communication and Networking	Dr.C.N.Marimuthu	Professor & Dean, Nandha Engineering College Erode.
Academic Year:2014-15				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
25.	16.06.2014 to 22.06.2014	FDTP Analog and Digital Communication	Dr.R.Asokan	Kongunadu College Engineering and Technology
			Dr.R.S.Sabeenian	Sona College of Technology, Salem
			Dr.K.Ganesan	King College of Technology, Namakkal
			Dr.T.Lalitha	Sona College of Technology, Salem
			Dr.V.Bhanumathi	Anna University Regional Centre, Coimbatore
			Mr.M.Dharmalingam Mr.R.Shankar	Kongunadu College Engineering and Technology

			Mr.S.Shivan	Vi Microsystems Pvt. Ltd, Chennai.
			Mr. T.Yuvaraja&Mr.A.Lakshminarayanan	Kongunadu College Engineering and technology
26.	21.06.2014 to 28.06.2014	Seminar on Android Applications	Mr.G.Ramanathan Mr.R.Sundara Vigneshwaran	Business development Manager and Software Developer, Griffin Solutions
27.	14.07.2014	Guest Lecture on Embedded Systems and its Applications	Mr.Rajkumar	Technical Head, RPS Technology Refined, Salem.
28.	27.07.2014	Seminar on Recent trends in Electronics and Communication	Mr.M.Manikandan	Training Manager, Nokia India Pvt., Ltd.
29	02.08.2014	Guest Lecture on Avionics	Capt.M.P.Sethunathan,	Southern Pilot Training Academy, Salem.
30.	13.08.2014	Seminar on Electronic CAD	Mr.R.Ramprasath	Technical Head, CADD Centre, Musiri
31.	14.08.2014	Technical symposium TEKCLUSTER 2014	Mr.V.Udaya Sankar	Head educational initiatives, Sector skill council, NASSCOM.
32.	22.08.2014	One Day Workshop on Practical Approach to Android Based Mobile Applications	Mr.K.Kannan & Mr.Sathishkumar	Software Engineer, Project Engineer, Rana Power Solutions, Salem
33.	12.09.2014	One Day Workshop on ISTE Associated Practical Approach of Digital signal processing using Matlab	Mr.R.Shankar, Mr.T.Yuvaraja, Mr.P.Elayaraja Mr.A.Lakshminarayanan	Assistant professor, Kongunadu College Engineering and technology

34.	16.09.2014 & 17.09.2014	Two days workshop on Analog and digital VLSI design using Cadence	Mr.Gaurav Kumar Sharma	Technical Head, Cadence design system, Inc Bangalore
35.	18.10.2014	One Day workshop on Easy Electronics	Dr.T.S.Natarajan	Professor, IIT Madras
36.	20.02.2015	Seminar on NPTEL Classle	Mr. P.Rameshkumar	Assistant Manager, Classle.net
37.	07-03-15 & 09-03-15	Workshop on MATLAB for Beginners	1.Mr.T.Yuvaraja 2.Mr.P.Elayaraja 3.Mr.R.Shankar	1.Assistant Professor 2.Assistant Professor 3.Assistant Professor Kongunadu College of Engineering and Technology
38.	14-03-2015 & 16-03-2015	Two days workshop on VLSI DESIGN Using Cadence Tool Suite	Mr.A.Lakshminarayana Mr.N.Jayapal	Assistant Professor, Kongunadu College Engineering and technology
39.	21-03-2015	National Conference Emerging Trends in Communication and Networking	Dr.R.Vijayarajeshwaran	Managing Director, VI Microsoft, Chennai.
40.	27.04.2015	Guest Lecture on Control system Engineering	Mr.A.Raja	Assistant Professor, UIT, Coimbatore
Academic Year:2015-16				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
41	17.07.15	Seminar on Industrial Automation	Mr.K.Kannan	Senior Engineer Elegant Training Services, Madurai

42	25.07.15	Seminar on Employability Skills Development program with Industrial Automation	Mr.Santhanam Nalliah	Senior Engineer TCIL –IT Education and Training
43	27.07.15	Seminar on Auto Electricals	Mr.K.Shankar	Senior Manager T.V.Sundram & Sons Ltd, Madurai
44	14.8.15	Technical Symposium TEK CLUSTER	Mr.R.Shankar Narayanan	Chief Operating Officer Harita Techserv Ltd, Madurai
45	18.08.15	Seminar on Embedded Systems	Mr.Dinesh	Technical Head SPIRO Solutions Namakkal
46	22.08.15	Workshop on Television and Video Engineering	Prof.M.Dharmalingam Mr.K.Kumar	Professor/Head/ECE Assistant Professor Kongunadu College of Engineering and Technology
47	29.08.15	Workshop MATLAB for Engineers	Mr.R.Shankar Mr.T.Yuvaraja Mr.N.Jayapal	1.Assistant Professor 2.Assistant Professor 3.Assistant Professor Kongunadu College of Engineering and Technology
48	10.09.15	Seminar on Television and Video Engineering	Prof.M.Dharmalingam Mr.K.Kumar	Professor/Head/ECE Assistant Professor Kongunadu College of Engineering and Technology

Name of the Department: Electrical and Electronics Engineering

Academic Year:2011-12				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
1.	26.08.2011	Seminar on Electromagnetic Theory	Mr.M.Karthikeyan	Associate Professor & Head of the Department of EEE, KNCET, Thottiam
2.	11.10.2011	Event on Intra Science 2011	Mr.K. Vivekanandan	CEO, Gnanamani Institutions, Rasipuram

Academic Year:2012-13				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
3.	31.07.2012	Training Program	Er.T.Jeyaraman	Program Manager, Numeric LLC, Plano, Texas
4.	07.09.2012	Seminar on ElectroMagnetic Theory	Mr.M.Karthikeyan Mr.M.Dharmalingam	Associate Professor, Department of EEE, KNCET, Trichy Associate Professor, Department of ECE, KNCET, Trichy.
5.	04.02.2013	Workshop on Energy Efficiency and electrical safety	Er.MaryMagadalinPrincy,	Senior Manager, Technica Training & Development Centre, TANGEDCO, Trichy.
6.	11.06.2012 & 21.06.2012	Guest Lecture	Mr.T.Rahmathullah	CDCS Director, KNCET,Thottiam.
Academic Year:2013-14				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
7.	03.06.2013 to 08.06.2013	Value Added Course on MATLAB	Mr. Edward Cyril	Senior Manager, Power Tech Automations, Trichy
8.	03.06.2013 to 08.06.2013	Value Added Course on PLC & SCADA	Mr. Edward Cyril	Senior Manager, Power Tech Automations, Trichy
9.	03.06.2013 to 15.06.2013	FDP on Rural Development by Green Energy	Dr.R.Gnanadass	Assosiate Professor &Head of the department of EEE, Pondicherry Engineering College.
			Er. K. Dhuarisami	Executive Engineer, TANGEDCO, Namakkal.
			Dr.J.Baskaran	Professor & Head,Adhiparasakthi Engineering College, Melmaruvathur.
			Dr.S.Kumaravel	Assistant Professor/EEE, NIT, Calicut, Kerala.
			Dr.M.Subburaman	Managing Trustee, Scope, Trichy.
			Dr.M.Sudhakaran	Assosiate Professor, Pondicherry Engineering College.

10.	12.07.2013	Guest Lecture on Employment Opportunities	Er.T.A.Ravikumar	CEO, Suguna Pumps, Coimbatore
11.	19.07.2013	Workshop on VLSI Design	Mr.K.Senthil Kumar	Technical Head, Lambda Embedded Systems & Solutions, Namakkal.
12	22.08.2013	Workshop on Modern Power Electronics	Mr.P.Vijay Mr.SathishRajendra n	Project Engineer, PantechProtech, Chennai.
13.	05.09.2013-06.09.2013	SCIENCE EXPO 2	Mr.G.Sekar	Chairman, Vetrivinayaha college of Engineering and Technology, Thottiam.
14.	21.09.2013	Seminar on Electromagnetic theory	Mr.M.Karthikeyan	Associate Professor, Head of the Department of EEE, KNCET.
15.	28.09.2013	National Symposium	Mrs.Priyasri Anil Kumar	CEO, Honey Well Technologies, Chennai
16.	28.12.2013	Guest Lecture on Advanced Embedded System Technology	Mr.T.Sathish Kannan	Managing Director, Namus Embedded Resources, Erode.
17.	10.01.2014	Guest Lecture on Higher Studies Opportunities	Mr.B.Sivakumar Mr.A.Abdullah	Trichy Plus Institute, Trichy
18.	26.03.2014	National Conference on Electrical Power And Energy Systems EPES' 14	PSK.R.Periaswamy	Chairman, Kongunadu Institutions
Academic Year:2014-15				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
19.	08.08.2014	Inauguration of Association of E Cube & Seminar on Recent Trends in Science & Technology	Mr.R.Rajasekar	Senior Principal, Scientist and head, CSIR-CECRI, Karaikudi.
20.	10.08.2014	One day Workshop on PLC & SCADA	Mr.K.Sivakumar	Proprietor, Power Tech Automation, Trichy

21.	07.11.2014	One day workshop on Finite Element Analysis	Mr.Theejo	Entuple Technologies, Bangalore.
22.	08.12.2014 to 11.12.2014	Value added course on C & C++ Programming	Mr.Phelix, AP/IT Ms.Niranjana, AP/IT	Kongunadu College of Engineering & Technology, Thottiam
23.	27.12.2014	Inauguration of Energy Club and Guest Lecture on Energy Auditing	Dr.V.Saravanan	Associate Professor, Thiarajar College of Engineering, Madurai
24.	31.12.2014	Inauguration of Tamil Mandram	Mr.R.Subramaniyan	Govt. Higher Secondary School, Elurpatti
25.	12.03.2015	Mini Project Expo	Dr.R.Asokan	Principal, KNCET, Thottiyam
			Mr.M.Karthikeyan	Associate Professor, Head of the Department of EEE, KNCET.
26.	13.03.2015	Guest Lecture on Employment Opportunities	Dr.P.Suresh Kumar	Former Regional Deputy Director, Employment & Training, Trichy
27.	25.03.2015	National Level Conference on Electrical Power & Energy Systems	Mr.M.Karthikeyan	Associate Professor, Head of the Department of EEE, KNCET.
28.	20.05.2015 to 22.05.2015	Value Added Course on Circuit Design & PCB Fabrication	Mr.P.Dhanakumar	MD Renewable Resources and Power Products, Coimbatore.
29.	27.05.2015 to 30.05.2015	Value added course on PLC & SCADA	Mr.R.Ananatharaman & Mr.Rajasekar	Prolific Systems & Technologies Pvt. Ltd., Chennai
Academic Year:2015-16				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
31.	18.06.2015 to 21.06.2015	Faculty Development Program Instructional Design and Delivery	Mr.Giridharan & Mrs .Shanmuganandhi	NITTTR, Chennai
32.	25.07.2015	Inaugural of E-Cube association	Mr.C.Manimaran	Texmo Industries, Coimbatore

33.	27.07.2015	Work shop on Recent Trends in Embedded Systems	Mr.P. DhanaKumar	MD Renewable Resources & Power Products, Coimbatore.
34.	14.08.2015	National Symposium	Mr.R.Shankaranarayanan	Chief Operating officer, HaritaTechserv Ltd., TVS Group Company, Chennai

Name of the Department: Information Technology

Academic Year:2012-13				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
1.	13.08.2012	Software company's expectations from the young Engineers	Mr.Hariprasath Parthasarathy	Senior Manager, CTS, Chennai
2.	13.10.2012	Workshop on Android Application for mobile computing	Mr.Hezekiahkrish	Software Engineer, Inautix, Chennai
3.	21.01.2013	Seminar on Core Java	Ms.N.Sathya	Assistant Profecesor, Department of IT, KNCET, Trichy
4.	06.02.2013	Guest Lecture on Hardware and software networking & CISCO Technologies	Mr.Gopala Krishna kumar	Network Engineer, IT gateway, Erode
5.	13.03.2013	Innovative conference on Advanced Technologies (NICAT '13)	Dr.V.Sankaranarayanan	Associate Professor, NIT, Trichy
Academic Year:2013-14				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
6.	20.07.2013	Guest Lecture on Business Process Management	Mr.R. Vijayakumar	Senior Technical Trainer, Bahwan CyberTek , Chennai
7.	23.07.2013	A Guest Lecture on Recent Trends in IT	Mr.S.Pradeep Kumar	CEO, RIT Infotech Solution, Chennai
8.	16.08.2013	A Technical Seminar on Android and NS-2 Simulation	Mr.J.Premkumar	Program Analyst, OCULUS Technologies, Trichy

9.	25.09.2013	Workshop on Computing for Disaster Management with Big Data	Mr.Balamurugan Balusamy	Assistant Professor (Senior), School of Information Technology and Engineering, VIT University, Vellore
10.	19.10.2013	Workshop on Recent Research Directions On Information Communication & Electrical Engineering	Dr.V.Shankaranarayanan	Associate Professor, Dept of EEE, NIT, Trichy
11.	17.03.2014	Third National Level Conference on Innovative conference on Advanced Technologies (NICAT'14)	Dr.Akthar Kalam	Professor, Victoria University, Australia
Academic Year:2014-15				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
12.	20.06.2014	Workshop on JAVA (IIT Bombay)	Mr. K.Sekar	Associate Professor / Head, Department of IT, KNCET, Thottiam.
13.	26.06.2014	Workshop on PHP and MySQL (IIT Bombay)	Ms. D.Parameswari	Assistant Professor, Department of Information Technology, KNCET, Thottiam.
14.	27.06.2014	Workshop on JAVA (IIT Bombay)	Ms. S.M.Keerthana	Assistant Professor, Department of Information Technology, KNCET, Thottiam.
15.	02.07.2014	Workshop on C and C++	Mr. R.Karthick	Assistant Professor, Department of Information Technology, KNCET, Thottiam.
16.	02.07.2014	Workshop on Latex	Mr. R.SarathKumar	Assistant Professor, Department of Information Technology, KNCET, Thottiam.
17.	13.08.2014	Workshop on PHP	Mr. T.Koodeswaran	Senior Developer, VK Academy IT Solutions, Chennai.

18.	14.03.2015	Fourth National conference on Information communication and Networking (NCICN'15)	Dr.AnabazhaganThangavel	Executive Officer, Robert Bosch, Coimbatore
Academic Year:2015-16				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
19.	11.07.2015	Guest Lecture on Industrial expectation towards current freshers	Mr.S.MuthuMaharaja	Director, Zealsoft Technology Solutions, Madurai
20.	01.08.2015	Seminar on Big Data and Cloud Computing	Mr. R.Selvaraj	Senior Consultant, Emc ² Bangalore
21.	01.08.2015	Guest lecture on Digital Signal Processing	Mr. K.Bommuraju	Assistant Professor, Department of ECE Government College of Engineering, Srirangam
22.	01.08.2015	Workshop on Training Software automation testing using UFT tool	Mr. D.KalyanaSundaram Mr.P.Balu	Analysist, CTS, Coimbatore. Project Manager, KGISL, Coimbatore.
23.	22.08.2015	Seminar on Opportunities of IT in Construction	Mr.S.Bhanu Kumar Mr.Viswanathan Easwaran	WinVinaya Infosystem, Chennai. Senior manager,HR Speridian Technologies, Bangalore
24.	05.09.2015	Guest Lecture on the Basics of C# and .Net	Mr. R.Lakshmanan Mr.P.Balamurugavel	Software Engineer – Trainee, Spiro Solutions, Namakkal
25.	26.09.2015	Workshop on Programming with PL/SQL	Mr. J.Ananatha Ramakrishnan	Senior Systems Engineer, Infosys, Chennai

Name of the Department: Mechanical Engineering

Academic Year 2011-12				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
1.	06.07.2011	Seminar on Alcohol Used As A Fuel In An Internal Combustion Engine	Dr.C.Sundarraaj	Principal, Imayam College of Engineering, Thuraiyur
2.	13.07.2011	Seminar on Recent Advancement In Mechanical Engineering	Dr.A.Kumaravel	Head of the Department Department of Mechanical Engineering KSR College of Engineering and Technology, Thiruchengode.
3.	20.07.2011	Seminar on An Introduction to Computational Fluid Dynamics	Prof.D.Senthil Kumar	Head of the Department, Dept of Mechanical Engineering, Sona College Of Technology, Salem
4.	27.07.2011	Seminar on Happiness In Life	Dr.LouisD'souza	Principal , Kongu Nadu College Of Engineering And Technology, Thottiam
5.	14.09.2011	Seminar on Design Experiments	Dr.T.Ganapathi	Principal, St.Anne'S College Of Engineering And Technology, Panrutti-Cuddalore
Academic Year 2012-13				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
6.	01.08.2012	Inaugural Function& Seminar on Today Industrials need from Engineers	Mr.A.P.Sathishkumar	Asst.Manager Tvs, Hosur.
7.	6.09.2012 & 7.09.2012	Technical Symposium (Syance-12)	Dr.G.Nallakumarasamy	Professor and Head, Department of Automobile Engineering K.S.R. College of Engineering, Tiruchengode.

			Prof.V.Seralathan	Head of the Department Department of Mechanical Engineering, SRS College of Engineering Salem
			Shri.S.Prabakaran	Assistant General Manager, Salem Steel Plant, Salem
8.	26.9.2012	Inaugural function on Entrepreneur Development Cell	Thiru.Er.R.Periyasamy	Chairman, Kongunadu Institutions,
9.	19.01.2013	Workshop On Surface Modification and Coatings	Dr.P.Veeramani	Deputy Director, Senior Scientist, Metal Forming Director and Head,Central Electro Chemical Research Institute,Karaikudi.
			Dr.A.Elango	Professor and Head, ACE Tech, Karaikudi.
			Dr.S.Rajendran	Proffessor, Department of Research Director,RVS School of Engineering and Technology, Dindigul.
10.	20.02.2013	Seminar on Application Of Smart Materials On Vibration Damping-A Case Study	Dr.R.Venkatachalam	Professor, Dept of Automobile Engineering , K.S.R. College Engineering, Tiruchengode.
11.	27.02.2013	Seminar on Secret Of Success	Thiru.Er.R.Periyasamy	Chairman, Kongunadu Institutions
12.	11.03.2013 & 12.03.2013	Workshop on Automobile Engineering and its Advances	Dr.R.M.Satheeshkumar	Professor, Head of the Department, Department of Automobile Engineering, KLN College Of Engineering, Sivagangai
			Mr.S.Sivakumar	Project Head, Design Incubation Centre(Intent), Pondicherry.
			Mr.M.Kanakaraju	Head Technical, Cell- Penta CAD, Nammakal.
			Dr.K.Velmanirajan	Dean R&D, KNCET.

13.	14.03.2013	Conference on Challenges and Opportunities in Mechanical Engineering (2013)	Dr.R.Narayanasamy	Professor, National College of Institute and Technology, Trichy.
14.	18.03.2013	Seminar on Industry-Institution-Interaction	Er.I.Manivalan	Senior Manager/Purchase and Stores, Bharat Heavy Electrical Limited, Trichy.
15.	17.07.2013	Inaugural function Seminar on Today Industrial Scenario of Young Engineers	Er.I.Manivalan	Sr Manager/Purchase and Stores, BHEL, Trichy.
			Er.M.Rajavel	Additional.General Manager/R&D, BHEL, Trichy.
16.	29.08.2013	National Workshop on Advances in Manufacturing Processors	Dr.P.Sathiya	Associate Professor, Department of production Engineering, NIT, Trichy.
17.	31.08.2013	Guest Lecturer on Career Advancement Through Innovations	Dr.G.Nallakumarasamy	Professor & Head of the Department, Department of Mechanical Engineering Excel Engineering College, Komarapalayam
18.	06.09.2013	Guest Lecturer on Recent Advances in Industries Using CAD/CAE And Job Opportunities For Mechanical Engineers	Mr.M.Vivekanandan	Manager (Design), Uttam Industries Engineering, Delhi.
19.	21,22,23,24 & 25.10.13	Workshop on Industrial Needs	Dr.R.M.Satheeshkumar	Professor & Head of the Department of Automobile Engineering, KLN College of Engineering, Madurai.
			Mr.K.Balasuramanian	Rtd., Senior Manager, TNSTC, Madurai.
			Mr.R.Sankarasuramani	QCFI, Madurai.
			Prof.G.M.Nagarajan	Safety Engineer, Department of Mechanical Engineering, KLN College of Engineering, Madurai.
			Mr.S.Sillavaimani	St John Ambulance, Madurai

			Prof.T.S.Ramkumar	Dept of Automobile Engineering, KLN College of Engineering, Madurai.
24.	28.3.2014	Conference On COME-(2014) Challenges and Opportunities in Mechanical Engineering-2014	Mr.Sathiyarayanan	Senior Lecturer, NIT. Trichy.
Academic Year 2014-15				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
25.	31.07.2014	Inaugural Function & Seminar on Quality system in Industries	Shri.S.Prabakaran	Assistant General manager, Salem Steel plant Salem.
27.	09.09.2014	Seminar on Mechanical Industrial Exposure	Mr.M.Sridhar	Head Training & Development Division, DMW CNC Centre, Perundurai.
28.	03.01.2015	Seminar on Approaches for managing Renewable Energy For Sustainable Development	Dr.C.Ahmed Basha	Deputy Director & Scientist Head, Pollution Council (Retired), Central Electrochemical Research Institute, Karikudi.
			Dr.K.Velmanirajan	Principal, Sri RaajaRaajan College of Engg. and Tech., Amaravathipudhur, Karikudi.
29.	11.01.2015	Seminar on Expectation of core Industries from the Student	Mr.M.Raja	Assistant Manager, Quality Department, Hindustan Motor Limited, Hosur.
30.	31.03.2015	Conference on Challenges and Opportunities In Mechanical Engineering (Come-2015)	Dr.S.Vinoth	Assistant Professor, Department of Production Engineering NIT, Trichy.
31.	10.04.2015	Guest Lecturer on Voice of Mechanical	Mr.Mukeshkalaiarasan	Senior Engineer, Renault-Nissan, Technology & Business

		Engineering: Today & Beyond		Centre India(Pvt, Ltd.,) Chennai.
Academic Year 2015-16				
S. No	Date	Topic	Name of the Resource Person	Designation / Organization
32.	01.07.2015	Inaugural Function& Seminar on Recent Trends in Design and Construction Industries	Mr.S.Kamalakanan	Chief Operating Officer, METEC Design &Construction Engineers India Pvt.Ltd. Chennai-600122
33.	25.07.2015	Seminar on Modern Manufacturing (Imparts& Impacts)	Mr.D.Rajaji	Head Training And Development
			Mr.P.T.Sivaram Krishnan	AssistantManager, COINDIA.
34.	14.08.2015	Technical Symposium (TekCluster-15)	Mr.R.Shankar Narayanan	Chief Operating Officer, Harita Tech Serv, TVS Company
35.	26.08.2015	Workshop on Advances in Sheet Metal Forming	Dr.C.SathiyaNarayana n	Assistant Professor Department of Production Engineering, NIT, Trichy.

Name of the Department: Science and Humanities

Academic Year:2012-13				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
1.	15.03.13	National Conference	Dr.M.Anusuya	Associate Professor Physics, TrichyEngineering College, Trichy
			Dr.P. Sudhakar	Assistant Professor, Mathematics,OAS Institute of Tech, Trichy
			Dr. G. Chandramohan	Associate Professor, Chemistry, A.V. V. M. Sri Pushpam College, poondi, Tanjore
			Dr. C.Radhakrishnan	Associate Professor of English, A.V. V. M. Sri Pushpam College, poondi, Tanjore

Academic Year:2013-14				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
2.	28.02.2014	Science Club	Dr.T.JothiVenkatachalam	Associate of Chemistry, Anna University , BIT Campus, Trichy
Academic Year:2014-15				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
3.	28.03.2015	Science Club	Shri K. Parivallal	CEO, DMW CNC Centre, Perundurai.
Academic Year:2015-16				
S.No	Date	Topic	Name of the Resource Person	Designation/ Organization
4.	17.10.2015	Science Club	Dr. S. Kavidasan	Director-HR, Root Industries India limited, CBE.

Table AII.4. Journal Publication of Faculty Members

Department of Civil Engineering				
S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Mrs.R.Vasanthi	1	Australian Journal of Basic and Applied Sciences	2015
2.	Ms.S.Keerthana	1	International Journal of Emerging Technology and Advanced Engineering	2014
		1	International Journal of innovative Science, Engineering and Technology	2015
3.	Ms.D.Gowsika	1	International Journal of Emerging Technology and Advanced Engineering	2014
		1	International journal of Engineering Trends and Technology	2015
4.	Ms.T.Dhivyamenaga	1	International journal of advanced research in civil, structural, environmental, infrastructure engineering and development.	2014
		1	International Journal of Applied Engineering Research	2015
5.	Ms.S.Gowsalya	1	International journal of advanced research in civil, structural, environmental, infrastructure engineering and development.	2014
6.	Mr.K.Rajkumar	1	International Journal of Emerging Technology and Advanced Engineering	2013

		1	International Journal of Advance Research and Innovation	2014
7.	Mr.M.DhivakarKarthick	1	International Journal of Education and Applied Research	2015
		1	International Journal of Advanced Technology in Engineering and Science	2015
Department of Computer Science and Engineering				
S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Dr. J. Vellingiri	1	Global Journal of Computer Science and Technology	2011
		1	Journal of Computer Science	2011
		1	European Journal of Scientific Research	2011
		1	International Journal of Computer Science Issues	2011
		3	International Journal of Engineering Research and Development	2013
		1	Global Journal of Computer Science and Technology	2013
		2	International Journal of Emerging Technology and Advanced Engineering	2013
		1	The International Journal of Engineering and Sciences	2013
		4	International Journal of Engineering Research and Advanced Technology	2014
		1	Information-An International Interdisciplinary Journal	2014
		1	International Journal of Engineering Technology and Science	2015
2.	Mr.C.Saravanabhavan	1	Journal of Theoretical and Applied Information Technology	2013
		1	International Journal of Engineering Research and Applications	2013
		1	The International Journal of Engineering and Sciences	2013
		1	International Journal of Engineering Research and Development	2013
		1	International Journal of Engineering Research and Advanced Technology	2013
		1	International Journal of Engineering Research and Advanced Technology	2014
		1	International Journal of Engineering Technology and Science	2015
		1	International Journal of Science Research and Development	2015

3.	Mr.N.Premkumar	1	International Journal of Emerging Technology and Advanced Engineering	2013
		1	International Journal of Research in Engineering and Advanced Technology	2013
		1	International Journal of Software and Hardware Research in Engineering	2013
		1	International Journal of Emerging Technologies and Engineering	2014
		1	CiiT International journal of Networking and Communication Engineering	2014
		1	International Journal of Information Technology and Computer Science	2014
		1	International Journal of Science Research Engineering and Technology	2014
		1	International Journal of Engineering Technology and Science	2015
4.	Mr.V.Saravanakumar	2	International Journal of Engineering and Science	2013
		1	International Journal of Scientific and Engineering Research	2013
		1	International Journal of Modern Trends in Engineering and Science	2014
		1	International Journal of Engineering Technology and Science	2015
5.	Mr. T.Parthiban	1	Information-An International Interdisciplinary Journal	2014
		1	Journal of Computer Science	2014
		1	International Journal of Emerging Technologies and Engineering	2014
		1	International Journal of Engineering Technology and Science	2015
6.	Mr.C.Radha Krishnan	1	International Journal of Emerging Technologies and Engineering	2014
		1	International Journal of Scientific Research Engineering and Technology	2014
7.	Mrs.T.K.Revathi	1	International Journal of Engineering Research and Development	2013
		1	International Journal of Engineering Research and Advanced Technology.	2014
		1	International Journal of Emerging Technologies and Engineering	2014
		1	International Journal of Engineering Technology and Science	2015
8.	Ms.C.Yalini	1	International Journal of Emerging Technology and Advanced Engineering	2013
		1	International Journal of Emerging Technologies and Engineering	2014
		1	International Journal of Scientific Research Engineering and Technology	2014

		1	International Journal for Science and Research in Technology	2015
9.	Mr.S.Satheesh Kumar	1	International Journal of Emerging Technology and Advanced Engineering	2013
		1	International Journal of Engineering Research and Advanced Technology	2014
		1	Information-An International Interdisciplinary Journal	2014
		1	International Journal of Emerging Technologies and Engineering	2014
10.	Ms. A.Kanimozhi	1	International Journal of Engineering Research and Technology	2014
		1	International Journal of Emerging Technologies and Engineering	2014
		1	International Journal of Science Research and Development	2015
		2	International Journal of Engineering Technology and Science	2015
11.	Mr.S.Kaliraj	1	International Journal of Engineering Research and Development	2013
		1	Global Journal of Computer Science and Technology	2013
		1	International Journal of Emerging Technology in Computer Science and Electronics	2014
		1	International Journal of Engineering Research and Advanced Technology	2014
		1	International Journal of Information Technology and Computer Science	2014
		1	International Journal of Information Technology and Computer Science	2014
		1	Information-An International Interdisciplinary Journal	2014
		1	International Journal of Emerging Technologies and Engineering	2014
12.	Ms.S.Gowthami	1	International Journal of Engineering Research and Development	2013
		1	International Journal of Modern Trends in Engineering and Science	2014
		1	International Journal of Engineering Technology and Science	2015
13.	Ms.S.Thejeswi	1	International Journal for Science and Research in Technology	2015
14.	Mrs.T.Dheepa	2	International Journal of Engineering Research and Technology	2015
		2	International Journal of Engineering Technology and Science	2015
15.	Mr.M.Shivakumar	1	Global Journal of Computer Science and Technology	2012

		1	International Journal of Emerging Technology and Advanced Engineering	2013
16.	Mr.S.Alaudeenbasha	1	International Journal of Software and Hardware Research in Engineering	2013
		1	International Journal of Emerging Technology and Research	2013
		1	International Journal of Scientific and Research Publications	2013
17.	Ms.S.Preetha	1	International Journal of Engineering Research and Development	2013
		1	International Journal of Engineering Science and Innovative Technology	2014
18.	Mrs. D.Sangeetha	1	International Journal of Research in Engineering and Advanced Technology	2013
		1	International Journal of Emerging Technology and Research	2013
19.	Ms.M.Lavanya	1	International Journal of Computer Application	2013
		1	International Journal of Emerging Technology in Computer Science and Electronics	2014

Department of Electronics and Communication Engineering

S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Dr.R.Asokan	1	Elsevier Publications	2012
		1	International Journal of Electronics Communication and Computer Engineering	2012
		1	Journal of Electrical Engineering	2012
		1	Achieves of Science Journal	2013
		1	International Journal of Computer Applications	2013
		1	Life Science Journal 2013	2013
		1	International Journal of Engineering Science and Technology	2013
		1	i-manager's Journal on Electronics Engineering	2013
		1	Journal of Theoretical and Applied Information Technology	2013
		1	International Journal of Engineering and Innovative Technology	2013
		1	Journal of Computer Science	2013
		1	Information Journal	2013
		1	International Journal of Engineering and Technology	2014
		1	Journal of Computer Science	2014

		1	Journal of Theoretical and Applied Information Technology	2014
		1	International Journal of Simulation – Systems, Science & Technology	2014
		1	International Journal of Computer science and Telecommunications	2014
		1	International Journal of Digital Signal and Image Processing (IJDSP)	2014
		1	International Journal of Computer Engineering and Applications	2014
		1	International Journal of Soft Computing	
		1	International Journal of Modern Trends in Engineering and Science	2014
		1	Journal of Applied Mathematics	2014
		1	International Journal of Distributed Sensor Networks, Hindawi Publishing Corporation	2014
		1	Journal of Theoretical and Applied Information Technology	2014
		1	Sadhana, Indian Academy of Sciences, Springer	2014
		1	Australian Journal of Basic and Applied Sciences	2014
		1	World Journal of Modelling and Simulation	2014
		1	International Journal of Applied Engineering Research	2014
		1	International Journal of Applied Engineering Research	2014
		1	ARPJ Journal of Engineering and Applied Sciences	2015
		1	Research Journal of Applied Sciences, Engineering and Technology	2015
		1	Middle-East Journal of Scientific Research	2015
		1	Australian Journal of Basic and Applied Sciences	2015
2.	Mr. M. Dharmalingam	1	Pattern Recognition, Informatics and Mobile Engineering (PRIME), 2013-IEEE	2012
		1	International Journal of Emerging Science and Engineering	2013
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
		1	Asia Pacific Journal of Marketing and Management Review	2014
		1	International Journal of Research in Engineering and Technology	2014

		1	International Journal for Science and Advance Research In Technology	2015
3.	Mr. R.Shankar	1	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering	2013
		1	International Journal of Management, Information Technology and Engineering	2014
		1	International Journal of Advanced Research in Computer and Communication Engineering	2014
		1	International Journal for Science and Advance Research In Technology	2015
		1	International Research Journal of Engineering and Technology	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
4.	Mr. P.Elajaraja	1	International Journal of Advanced Research in Computer and Communication Engineering	2014
		1	International Journal for Science and Advance Research In Technology	2015
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
5.	Mr. V. Krishnakumar	1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
6.	Mr. N. Jayapal	1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
		1	Journal of current Engineering and Research	2014
		1	International Journal of Research in Engineering and Advanced Technology	2014

		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Advanced Research in Computer and Communication Engineering	2014
		1	International Journal of Engineering Research and Science & Technology	2015
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
7.	Mr. K.Kumar	1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
8.	Mr. D. Karthikeyan	1	Pattern Recognition, Informatics and Mobile Engineering, 2013-IEEE	2012
		1	International Journal of Advanced Research in Computer and Communication Engineering	2014
9.	Mr. K. Shajudeen	1	International Journal of Research in Electronics and Communication Technology	2013
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2015

		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
10.	Mr. T. Yuvaraja	1	International Academy for Science and Technology Education and Research	2013
		1	International Academy for Science and Technology Education and Research	2013
		1	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering	2013
		1	International Journal of Engineering Research and General Science	2014
		1	International Journal of Advanced Research in Computer and Communication Engineering	2014
		1	International Journal for Science and Research in Technology	2015
11.	Mr.V.Bharathi	1	IPASJ-International Journal of Electronics and Communication	2014
		1	International Journal of Advanced Research in Computer Science and Software Engineering	2014
12.	Mr. A. Lakshmi narayanan	1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
		1	International Journal of Research in Electronics and Communication Technology	2013
		1	International Journal of Research in Electronics and Communication Technology	2013
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013
		1	Asia Pacific Journal of Marketing and Management Review	2014
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Advanced Research in Computer and Communication Engineering	2014
		1	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2015

		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
13.	Mr.V.P.Kavin	1	IPASJ- International Journal of Electronics and Communication	2014
		1	International Journal of Advanced Research in Computer Science and Software Engineering	2014
14.	Ms.M.Srimathi	1	IPASJ- International Journal of Electronics and Communication	2014
15.	Ms.S.Gowthami	1	International Journal of Engineering Research and Development	2013
		1	International Journal of Scientific Research Engineering and Technology	2014
		1	International Journal on Engineering Technology and Sciences	2015
16.	Ms.K.C.Poorvi	1	IPASJ- International Journal of Electronics and Communication	2014
17.	Ms.A.Dhivya	1	IPASJ- International Journal of Electronics and Communication	2014
18.	Mr.S.Harikumar	1	Asia Pacific Journal of Marketing and Management Review	2014
19.	Mrs.T.Meenal	1	International Journal of Engineering and Technical Research	2013
		1	International Journal of Advanced Research in Computer and Communication Engineering	2015
20.	Mrs.P.Nithyajothi	1	International Journal of Advanced Research in Computer and Communication Engineering	2015
21.	Ms.M.Geethalakshmi	1	International Journal of Advanced Research in Computer and Communication Engineering	2015
22.	Ms.R.Rajalakshmi	1	International Journal of Advanced Research in Computer and Communication Engineering	2015
23.	Ms.M.Savitha	1	International Research Journal of Engineering and Technology	2015
Department of Electrical and Electronics Engineering				
S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Dr. P.Kannan	1	European Journal of Scientific Research	2011

		1	International Journal of Computer and Electrical Engineering	2011
		1	The Annals of “Dunarea De Jos” University of Galati, Fascicle III, Electrotechnics, Electronics, Automatic control, Informatics	2011
		1	International Journal for Research in Applied Science and Engineering Technology	2015
		1	Journal of Electrical Engineering and Technology	2015
2.	Dr. M.Sivakumar	1	International Journal of Electrical and Power Engineering	2011
		1	Journal of Electrical Engineering and Technology	2014
		1	Journal of Theoretical and Applied Information Technology	2014
		1	Journal of Electrical Engineering and Technology	2015
3.	Dr. M.Karthikeyan	1	European Journal of Scientific Research	2012
		1	International Journal of Emerging Trends In Science and Technology	2014
		1	International Journal of Innovative Science, Engineering and Technology	2014
		1	International Journal of Engineering Innovation and Research	2014
		1	International Journal of Computer Science and Information Technology Research	2015
		1	International Journal for Research in Applied Science and Engineering Technology,	2015
4.	Ms. S.Sharmila	1	International Journal of Scientific Research and Engineering Studies	2015
		1	International Journal of Science and Engineering Technology	2015
5.	Ms. R.Hemalatha	1	International Journal of Scientific Research and Engineering Studies	2015
			International Journal of Scientific Research in Science Engineering and Technology	2015
6.	Mr. M.Hariprabhu	1	International Journal of Innovative Science, Engineering and Technology	2014
		1	International Electrical Engineering Journal	2014
		1	International Journal for Research in Applied Science and Engineering Technology	2015

7.	Mr. T.Rajamanikandan	1	Journal of Engineering and Applied Sciences	2013
		1	International Journal of Advanced Engineering Research and Technology	2014
		1	International Journal of Advanced Research In Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Recent Scientific Research	2015
8.	Mr. K.Mohanraj	1	International Journal of Advanced Engineering Research and Technology	2014
		1	International Journal of Advanced Research In Electrical, Electronics and Instrumentation Engineering	2014
		1	International Journal of Scientific Research in Science Engineering and Technology	2015
9.	Ms. S.Vandhana	1	International Journal of Engineering Sciences and Research Technology	2013
		1	International Journal of Science Engineering and Technology Research	2015
10.	Mr. V.Rajaguru	1	International Journal of Scientific Engineering and Technology Research	2014
11.	Mr.K.Karthick	1	International Journal of Electrical and Electronics Engineering	2014
		1	International Journal of Science and Engineering Technology	2015
12.	Mr.S.Hemalatha	1	International Journal of Scientific Research Engineering and Technology	2014
		1	International Journal of Scientific Research in Science Engineering and Technology	2015
13.	Mr. N.Rajkumar	1	International Journal of Advanced Technology In Engineering and Science	2014
		1	International Research Journal of Engineering and Technology	2015
14.	Mr. V.Vinothkumar	1	International Journal of Advanced Technology In Engineering and Science	2014
		1	International Research Journal of Engineering and Technology	2015
		1	International Journal of Scientific Research in Science Engineering and Technology	2015
15.	Mr. R.Pandiyan	1	International Journal of Engineering Research	2014
		1	International Research Journal of Engineering and Technology	2015

16.	Mr. N.Rajasekaran	1	International Journal of Scientific Research and Engineering Studies	2014
		1	International Research Journal of Engineering and Technology	2015
17.	Mr.R.Gopalakrishnan,	1	International Journal of Science Engineering and Technology Research	2015
18.	Mrs.MDeepika	1	International Journal for Research in Applied Science and Engineering Technology	2015
19.	Mr.S.Ragul	1	International Research Journal of Engineering and Technology	2015
20.	Mr.S.Sudharshanan	1	International Research Journal of Engineering and Technology	2015
21.	Ms.A.C.Divya	1	International Journal for Research in Applied Science and Engineering Technology	2015
22.	Mr.R.Jeevanantham	1	International Journal for Research in Applied Science and Engineering Technology	2015
23.	Ms.S.Saranya	1	International Journal for Research in Applied Science and Engineering Technology	2015
24.	Ms.J.Divyarubavathy	1	International Journal for Research in Applied Science and Engineering Technology	2015

Department of Information Technology

S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Mr. K.Sekar	1	SSRG International Journal of Computer Science and Engineering	2015
		1	International Journal of Engineering Research and Technology	2015
2.	Mr.R.SarathKumar	1	International Journal of Engineering Research and Technology	2015
3.	Mr.G.Karthik	1	International Journal of Modern Trends in Engineering and Research	2014
		1	International Journal of Engineering Research and Technology	2015
4.	Ms.S.M.Keerthana	1	International Journal of Engineering Research and Technology	2015
		1	International Journal for Science and Advance Research in Technology	2015
5.	Ms.S.Balgani	1	International Journal of Engineering Research and Technology	2015

6.	Ms.R.Aruna	1	International Journal of Engineering Research and Technology	2015
7.	Ms.R.Karthick	1	International Journal of Engineering Research and Technology	2015
8.	Ms.S.Kalaivanan	1	International Journal of Engineering Research and Technology	2015
9.	Ms.Kavya Purvirajasingam	1	International Journal of Emerging Technologies and Engineering	2014
		1	International Journal of Advance in Engineering and Management	2014
10.	Ms.J.Brindha	1	Americian – Eurasian Network for Scientific Information Journal for Advance in Natural and Applied Sciences	2015
11.	Ms.D.Parameswari	1	International Journal for Science and Advance Research in Technology	2015
12.	Ms.A.Niranjana	1	International Journal for Scientific Research and Development	2015
13.	Mr.S.R.Sridhar	1	International Journal of Research in Engineering and Technology	2014
Department of Mechanical Engineering				
S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Dr.R. Venkatesh	1	Journal of Energy Engineering	2014
		1	Ecology Environment and Conservation	2014
		1	Applied Mechanics and Materials	2014
2.	Dr.K.Velmanirajan	1	Journal of Materials Engineering and Performance	2012
		1	International Journal of Technology Enhancements and Emerging Engineering Research	2013
		1	Applied Mathematical Modeling	2013
		1	Journal of Materials Engineering and Performance	2013
		1	ELSEVER	2013
3.	Mr. S.K. Karthikeyan	1	International Journal of Technology Enhancements and Emerging Engineering Research	2013
		2	International Journal of Latest Trends in Engineering and Technology	2014
		1	International Journal of Latest Trends in Engineering and Technology	2015
		1	International Journal of ChemTech Research	2015
4.	Mr. V.Elango	1	International Journal of Scientific and Engineering Research	2014
		2	International Journal of Applied Engineering Research	2015

5.	Mr. G. Saravanan	1	International Journal of Scientific and Engineering Research	2014
		1	Journal of Environmental Nano Technology	2015
6.	Mr. S. Udhayaraj	1	International Journal of ChemTech Research	2015
7.	Mr. S.Gobinath	1	European Journal of Scientific Research	2012
		1	Life Science Journal	2013
		1	Applied Mechanics and Materials	2014
		1	Applied Mechanics and Materials	2015
		1	International Journal of Accounts, Economics and Commerce Research	2015
8.	Mr. V. Vairamani	2	International Journal of ChemTech Research	2015
9.	Mrs. V.Selvam	1	International Journal of Latest Trends in Engineering and Technology	2015
10.	Mr.V.Gopinath	1	IOSR Journal of Mechanical and Civil Engineering	2012
		1	International Journal of Technology Enhancements and Emerging Engineering Research	2013
		1	Applied Mechanics and Materials	2014
		1	International Journal of Renewable Energy Research	2015
11.	Mr. P.Raja	1	Archives of Civil and Mechanical Engineering(Science Direct)	2012
		1	International Journal of Business Research and Manufacturing Management	2012
12.	Mr. A.M.B.RakheebBasha	5	International Journal of Applied Engineering Research	2015
13.	Mr. E.SivaPrakash	2	International Journal of Engineering Research and Technology	2014
14.	Mr. S.Kumaravel	1	International Journal of Applied Engineering Research	2015
		1	Indian Journal of Science	2015
15.	Mrs. A.Nithya	1	International Journal of Research and Computer Application and Management	2011
		1	South Asian Journal of Marketing and Management	2012
		1	Indian Journal of Research	2013
		1	International Journal of Management	2013
		1	International Journal of Applied Environmental Science	2014
		1	Indian Journal of Technical Education	2014
		1	International Journal of Accounts, Economics and Commerce Research	2015
16.	Mr. R. Karthik	1	IOSR Journal of Mechanical and Civil Engineering	2014

		1	International Journal of ChemTech Research	2015
17.	Mr.R.Viswanathan	1	IOSRD International Journal of Engineering	2014
18.	Mr.M.Ravikumar	1	International Journal of Applied Engineering Research	2015
19.	Mr.B.Babu	2	International Journal of Latest Trends in Engineering and Technology	2014
		1	International Journal of Latest Trends in Engineering and Technology	2015
20.	Mr. V.Adithya	2	International Journal of Latest Trends in Engineering and Technology	2014
21.	Mr. D. Jagadeesh	1	Journal of Environmental Nanotechnology	2015
		1	International Journal of Scientific and Engineering Research	2014
22.	Mr.K.Balasubramani	1	International Journal of Scientific and Engineering Research	2014
23.	Mr.G.Navaneetha Krishnan	1	International Journal of Technology Enhancements and Emerging Engineering Research	2013
24.	Mr.D.Dinesh	1	International Journal of Technology Enhancements and Emerging Engineering Research	2013

Department of Science and Humanities

S. No.	Staff Name	No. of papers Published	Journal name	Year
1.	Mrs.S.M. Lydia Christy	1	An International Peer Review E-3 Journal of Sciences	2014
2.	Mr.P.Ramachandran	1	International Journal Pharm Bio Sciences	2015
		1	International Journal of frontiers in Science and Technology.	2015
		1	International Journal of Pharmaceutical and Phytopharmacological Research	2014
		2	Asian Journal of Pharmaceutical and Clinical Research	2014
		1	Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry	2014
		1	International Journal of Research in Pharmaceutical and Nano Sciences	2014
		1	International Journal of Pharmaceutical and Clinical Research	2014
		2	International Journal of Science and Research	2014
		1	International Journal of Pharmaceutical Sciences and Research	2014

		1	World Journal of Pharmaceutical Research	2014
		1	International Journal of Innovative Research in Technology, Science & Engineering	2015
3.	Mrs.B.Dhevahi	1	Journal of Environmental Biology	2014
		1	International Journal of Pharma and Bio Sciences.	2014.
4.	Mr.R.Paul Milton	11	Internal Journal of Scientific and Research publications	2014
5.	Mrs.G.Kavitha	1	ActaCienciaIndica	2015
		1	Antartica .J.Math	2012
6.	Mr.G. Shyamsundar	1	International Journal of Pure and Applied Mathematics	2013
7.	Mr.R.Srinivasan	1	Calcutta Mathematical Society	2012
		2	International Journal of Advanced Research in Mathematics and Computer Applications	2013
		1	Jamal Academic Research Journal	2013
8.	Mr.G.M. Arunprasath	1	International Journal of Innovation and Applied studies	2013
		1	Applied Mathematical Sciences	2013
9.	Mr.S. Mohan Kumar	1	Aryabhatta Journal of Mathematics and Informatics	2013
		1	American Journal of Mathematics and Mathematical Science	2014
		1	Control Theory and Informatics.	2015
		1	International Journal of Fuzzy Mathematical Archive.	2015
		1	International Journal of Pure and Applied mathematics	2015
10.	Ms.R. Chitra	1	International Journal of Advances in Pure and Applied Mathematics	2011
		1	Global Journal of Advances in Pure and Applied Mathematics	2012
11.	Dr. S.Selvi	2	Journal of Nonlinear Science and Applications.	2012
		1	Journal of Korean Society for Industrial and Applied Mathematics	2012
		1	Advances in Theoretical and Applied Mathematics	2011
		1	International Journal of Mathematical Sciences and its Applications	2011
12.	Mr.N.Karthikeyan	2	Discovery Publication	2014
		1	International Journal of Science and Research	2013
		1	International Journal of Computer Science and Engineering	2014
		1	Jamal Academic Research Journal	2013

13.	Mr.R.Janagaraj	1	International Journal of Latest Research in Science and Technology	2013
		1	International Journal of Engineering Science and Innovative Technology	2013
		1	International Journal of Applied Computational Science and Mathematics	2013
		1	International Journal of Computational Science and Mathematics	2013
		1	International Journal of Emerging Research in Management and Technology	2013
		1	International Journal of Informative and Futuristic Research	2014
		1	International Journal of Advanced Technology in Engineering and Science	2014
		1	American International Journal of Research in Science, Technology, Engineering and Mathematics.	2014
		1	International Journal of Innovative Research in Science, Engineering and Technology	2015

Table AII.5. Gym Equipments for Men

S. No	Name of the Equipment	Quantity
1.	Lat with mid row	1
2.	Seated Chest Press	1
3.	Seated Shoulder Press - 90 Kg	1
4.	Pacify Real Delt – 75 Kg	1
5.	Leg Curl 75Kgs.	1
6.	Leg Extension – 75 Kg	1
7.	Cable Cross over Adjustable -180 Kg	1
8.	Adjustable Chin Dip – 90 Kg	1
9.	Four Arms – 65 Kg	1
10.	Standing Calf Raise Machine -90Kg	1
11.	Inner / Outer Tie – 75 Kg	1
12.	Adjustable Bench Press - 90Kg	1

13.	Biceps	1
14.	Smith Machine with Counter Guide	1
15.	Seated Rowing Machine -90 Kg – Type-1	1
16.	Hack Squat Leg Press	1
17.	Squat Rack	1
18.	High Power Hyper Extension	1
19.	Adjustable Olympic F.I.D. Bench	2
20.	Sitting Standing Twister	1
21.	T-Bar Rowing – Type-1	1
22.	Prechure Curl Biceps	1
23.	Vertical Knee Raise-(Dip/Parallel bar)	1
24.	Adjustable SIT – UP Board	1
25.	Flat Bench	2
26.	Flat Incline Decline Bench	2
27.	Utility Stool	2
28.	Bar Stand	2
29.	Heavy Duty Dumbble rack	1
30.	Swiss Ball – 75 Cm	3
Weight Lifting Dumbbles		
S. No	Name of the Equipment	Quantity
31.	1 Kg X 6 Nos	6 Kg
32.	2.5 Kgs X 8 Nos	20 Kg
33.	5 Kgs X 6 Nos	30 Kg
34.	7.5 Kgs X 4 Nos	30 Kg
35.	10 Kgs X 6 Nos	60 Kg

36.	12.5 Kgs X 4 Nos	50 Kg
37.	15 Kgs X 6 Nos	90 Kg
38.	17.5 Kgs X 6 Nos	105 Kg
39.	20 Kgs X 4 Nos	80 Kg
40.	25 Kgs X 2 Nos	50 Kg
41.	30 Kgs X 2 Nos	60 Kg
Weight Lifting Plates		
S. No	Name of the Equipment	Quantity
42.	2.5 Kgs X 12 Nos	30 Kg
43.	5 Kgs X 16 Nos	80 Kg
44.	7.5 Kgs X 10 Nos	75 Kg
45.	10 Kgs X 16 Nos	160 Kg
46.	12.5 Kgs X 6 Nos	75 Kg
47.	15 Kgs X 10 Nos	150 Kg
Weight Lifting Bar-28 MM		
S. No	Name of the Equipment	Quantity
48.	3'Olympic Bar With Holder	2
49.	4'Olympic Bar With Holder	3
50.	5'Olympic Bar With Holder	3
51.	6'Olympic Bar With Holder	5
52.	7'Olympic Bar With Holder	3

Table AII.6. Gym Equipments for Women

S. No.	Name of the Equipments	Quantity
1.	Lat with mid row (50 Kg)	1
2.	Adjustable Chin Dip (50 Kg)	1
3.	Leg curl 50 Kg	1
4.	Four arms – 40Kg	1

5.	Standing Calf raise Machine -90Kg	1
6.	Hack Squat Leg Press	1
7.	Squat Rack	1
8.	Sitting Standing Twister	1
9.	Frechure Curl Biceps	1
10.	Vertical Knee Raise-(Dip/Parralal bar)	1
11.	Flat Bench	1
12.	Utility Stool	2
13.	Plate Tree	1
14.	Heavy Duty Dumbble rack	1
15.	High power hyper extension	1
16.	Swiss Ball – 75 Cm	2
17.	Weight Lifting Dumbbles	
	1 Kg X 4Nos	4 Ks
	2.5 Kgs X 8 Nos	15 Ks
	5 Kgs X 4 Nos	20 Ks
	7.5 Kgs X 4 Nos	30 Ks
18.	Weight Lifting Plates	
	2.5 Kgs X 8 Nos	20 Ks
	5 Kgs X 8 Nos	40 Ks
	7.5 Kgs X 6 Nos	60 Ks
19.	Weight Lifting Bar-28 MM	
	Olimpic Bar With Holder	1
	3'Olimpic Bar With Holder	1
	5'Olimpic Bar With Holder	1