

Annual Quality Assurance Report (AQAR) 2016 – 17

Submitted by



Internal Quality Assurance Cell (IQAC)
KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY



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

(Accredited by NAAC with 'B++' Grade, And ISO 9001:2008 Certified Institution)

THOTTIAM, TIRUCHIRAPALLI – 621 215

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



COLLEGE OF ENGINEERING & TECHNOLOGY

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

Accredited with B++ Grade By NAAC

(An ISO 9001:2008 Certified Institution)



Ref: KNCET/NAAC/IQAC/AQAR 01/2016-17

Date: 23.08.2017

To

The Deputy Director Advisor,
National Assessment and Accreditation Council (NAAC),
P.O. Box. No. 1075,
Opp: NLSIU, Nagarbhavi,
Bangalore – 560072.

Sir,

Sub: **Submission of Annual Quality Assurance Report (AQAR)** for the
Academic Year 2016-17 – KNCET- Reg.

Kongunadu College of Engineering & Technology has been accredited by NAAC with Grade 'B++' with effect from September 2016. Herewith we are submitting the Annual Quality Assurance Report for the Academic year 2016-17 through email. We request to kindly consider our submission and acknowledge the same.

Thanking you,

With Regards



PRINCIPAL

(Dr.R.Asokan)

PRINCIPAL
Kongunadu College of
Engineering and Technology
Tholurpatti (Po), Thottiam (Tk)
Trichy (Dt) Pin: 621 215.



Namakkal - Trichy Main Road, Tholurpatti (Po), Thottiam (Tk), Trichy (Dt) - 621 215.

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The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2016-2017

1. Details of the Institution

1.1 Name of the Institution

**KONGUNADU COLLEGE OF ENGINEERING AND
TECHNOLOGY**

1.2 Address Line 1

NAMAKKAL – TRICHY MAIN ROAD, THOLURPATTI POST,

Address Line 2

THOLURPATTI POST, THOTTIAM TALUK

City/Town

TRICHY DISTRICT

State

TAMILNADU

Pin Code

621215

Institution e-mail address

principalkncet@gmail.com

Contact Nos.

04326-277571

Name of the Head of the
Institution:

Dr. R. ASOKAN

Tel. No. with STD Code:

04326-277571 , 04326-277572

Mobile:

8012505050

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Name of the IQAC Co-ordinator:

Dr.J.YOGAPRIYA

Mobile:

8012510197

IQAC e-mail address:

iqac@kongunadu.ac.in

1.3 NAAC Track ID(For ex. MHCogn 18879)

TNCOGN26018

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated
3-5-2004. This EC no. is available in the
right corner- bottom of your institution's
Accreditation Certificate)

EC(SC)/17/A&A/1.1 dated 10.09.2016

1.5 Website address:

<http://www.kongunadu.ac.in>

Web-link of the AQAR:

<http://www.kongunadu.ac.in/files/IQAC/TNCOGN26018-Kongunadu College of Engineering and Technology-Tamilnadu.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	2.79	2016	5 YEARS
2	2 nd Cycle	-	-	-	-
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

01.07.2016

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

AQAR 2016-2017 submitted to NAAC on 23.08.2017

1.9 Institutional Status



4



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University	State	Central	Deemed	Private
Affiliated College	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Constituent College	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Autonomous college of UGC	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Regulatory Agency approved Institution(AICTE)	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>	
Type of Institution	Co-education <input checked="" type="checkbox"/>	Men <input type="checkbox"/>	Women <input type="checkbox"/>	
	Urban <input type="checkbox"/>	Rural <input checked="" type="checkbox"/>	Tribal <input type="checkbox"/>	
Financial Status	Grant-in-aid <input type="checkbox"/>	UGC 2(f) <input checked="" type="checkbox"/>	UGC 12B <input type="checkbox"/>	
	Grant-in-aid + Self Financing <input type="checkbox"/>	Totally Self-financing <input checked="" type="checkbox"/>		

1.10 Type of Faculty/Programme

Arts <input type="checkbox"/>	Science <input type="checkbox"/>	Commerce <input type="checkbox"/>	Law <input type="checkbox"/>	PEI (PhysEdu) <input type="checkbox"/>
TEI (Edu) <input type="checkbox"/>	Engineering <input checked="" type="checkbox"/>	Health Science <input type="checkbox"/>	Management <input type="checkbox"/>	
Others (Specify)	<input type="text" value=":-"/>			

1.11 Name of the Affiliating University (*for the Colleges*)

Anna University, Chennai

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="--"/>		
University with Potential for Excellence	<input type="text" value="--"/>	UGC-CPE	<input type="text" value="--"/>
DST Star Scheme	<input type="text" value="--"/>	UGC-CE	<input type="text" value="--"/>
UGC-Special Assistance Programme	<input type="text" value="--"/>	DST-FIST	<input type="text" value="--"/>
UGC-Innovative PG programmes	<input type="text" value="--"/>	Any other (<i>Specify</i>)	<input type="text" value="--"/>

UGC-COP Programmes

--

2. IQAC Composition and Activities

2.1 No. of Teachers

8

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and
community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

-

2.9 Total No. of members

15

2.10 No. of IQAC meetings held

4

IQAC Membership

Sl.No	Category	Name	Designation
1.	Management	Dr.PSK.R.Periaswamy	Chairman
2.	Chairperson	Dr.R.Asokan	Principal
3.	Coordinator / Director of the IQAC	Dr.J.Yogapriya	Dean (R&D)
4.	Administrative Officers	Dr.M.Karthikeyan	Professor & Head EEE
		Dr.R.Venkatesh	Professor & Head Mechanical
5.	Teachers	Mr. K. Madeshwaran	Associate Professor & Head

			/Civil
		Dr.C.Saravanabhavan	Associate Professor & Head /CSE
		Prof.M.Dharmalingam	Associate Professor & Head /ECE
		Prof.K.Sekar	Associate Professor & Head /IT
		Mr. K. Balasubramanian	Associate Professor & Head /S&H(Non Circuit Branches)
		Mr. K. Vijai	Associate Professor & Head /S&H(Circuit Branches)
		Dr.A.Nithya	Associate Professor/Mech
		Mr.T.Raju	Librarian
6.	Nominees from local society, Students and Alumni	K.Gayathri	Student-III Year ECE-A
		D.Sam Asaph	Student-III Year CSE
		Mr.G.Karthikeyan	Asst.Engineer,NTC Logistics Pvt.Ltd,Chennai. (Mech Alumni)
7.	Nominees From Employers /Industrialists/Stakeholders	Mr.M.William (Employer)	HR Manager,Wonjin Auto Parts India Pvt.Ltd., Chennai.
		Mr.N.Sathish Kumar (Industrialists)	Managing Director, KKP Group of Companies,Namakkal
		Mrs.G.Bharathi (Parent)	Teacher,Bharathi Higher Secondary School,Namakkal.

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- IQAC has organized a one day seminar on Writing Enterprising Research Proposal & Action Plan for Patent, Consultancy and TBI on 04-03-2017.
- IQAC has organized a First International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'17) from 24.03.2017 to 25.03.2017.
- IQAC has organized a one day seminar on “Big Data and Data Science - How the Data is Changing the World We live in” on 12-06-2017.

2.14 Significant Activities and contributions made by IQAC

- Regulation of IQAC meetings, Class Committee Meetings and Parent-Teacher meetings for various activities in order to sustain the quality of the institution
- Initiation of Department strategic plan and implementation of it.
- Generation of seed money for staff participation in seminars, workshops and conferences .
- Conduction of Academic Audit, Sports, Library and Administrative Audit by both internal and external experts by ISO.
- Motivating the staff and students to participate in research related activities.
- Arranging regular workshops, seminar and conferences by industrial and academic experts.
- Orientation program for the fresher's of staff and students.
- Bridge course classes offered for the first years.
- Communication skills and soft skills on a regular basis for all the students.
- Value added courses are provided at the end of the semesters.
- Regulating the academic progress and evaluating the result analysis for strengthening and maintaining the academic records of the institution.
- Strengthening the Club activities to connect to the society related issues through the institution.
- Enhancing the Placement consortium for providing constructive jobs.
- Enhancing the Library facilities like increase in the number of books,journals etc

2.15 Plan of Action by IQAC/Outcome

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The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To analyze the impact of NAAC Visit between July 4-6, 2016.	Meeting held for the discussion about NACC visit and the corresponding actions are taken. Analyzed the strength and weakness about all criteria's and required steps are taken.
To perform ISO 9001:2008 audit and 5S audit Implementation.	Audit was completed as per the standards of ISO and 5S.
To get Permanent Affiliations for ECE and Mechanical Departments.	Anna University has granted permanent affiliations for the Department of ECE and Mechanical.
To get Anna University approved R&D centre for ECE Department.	Anna University has approved the research centre for the Department of Electronics and Communication Engineering. The following department Faculty members and students can make use of this research centre for carrying out their research: <ul style="list-style-type: none"> • Electronics and Communication Engineering • Computer Science and Engineering • Information Technology
To improve the academic results and the graduation rate.	<p><u>The academic result as follows:</u></p> <p>April/May 2016 :82.93%</p> <p>November/December 2016 : 87.97 %</p> <p><u>The graduation rate :</u></p> <p>UG : 92.16%</p> <p>PG :100%</p> <p>Our College stands <u>14th position</u> among 506 Engineering colleges under Anna University, Chennai, with respect to academic performance during November/December 2016 results.</p>
To achieve university ranks.	Students who got good academic results are identified and proper counselling has been provided . Totally 13 University Ranks are produced for the academic year 2016-2017.
To perform regular Academic Audits	There are 4 IQAC Meetings,11 Parents-Teacher

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through IQAC and ISO.	Meetings, 2 ISO Internal Audits and 1 External Audits and 5S audits are performed.
To enhance the employability skills of students and campus placement.	90.56 % of students got placed in various core and multinational companies. No. of students placed: On campus – 412 Off Campus – 20
To establish Centre of Excellence(COE).	Department of CSE, IT, EEE and ECE have established three Centre of Excellence(COE) in association with Industry during 2016-2017. Mechanical is having TVS Harita, which has been started 2014-2015.
To establish Memorandum of Understanding (MoU) with reputed industries	2 MoU's are signed by ECE Department. 2 MoU's are signed by EEE Department. 1 MoU signed by CSE and IT Department
To organize the national / international level seminars, workshops, Faculty Development Program(FDP), Short Term Training Program (STTP), Symposium and Conferences.	33 Seminars and Workshops, 2 National and 1 International Conference, 1 National Level Technical Symposium and 6 Faculty Development Programs are conducted.
To motivate faculty members to attend workshops/seminars/FDP/STTP and to publish papers in Conferences and Journals	220 workshops and Seminars, 127 FDP and STTP, were attended by our Faculty Members . 103 Journals and 137 Conferences Publications were done by our Faculty Members
To conduct Value added courses through Centre of Excellence and Career Oriented Programs	36 Value added Courses and Career Oriented Programs have been conducted for our students.
To strengthen the activities of all the clubs and forums in the college	Clubs like Science, Multimedia, NSS were organized various functions in order to build social awareness & responsibility among the students.
To establish IAS Academy	Kongunadu IAS Academy was established on 17.09.2017 in association with KingMakers IAS Academy, Trichy

To strengthen Research & Development	<ul style="list-style-type: none"> • Research Coordinators are nominated for each department to write Project Proposals, guide the students to convert the Mini Project into Patents, and to apply for various Project competitions. • We have Received 2,50,000/- for organizing Workshops, Seminars, Entrepreneurship Awareness Camp, Science Exhibition and to do Projects. • One patent is filed by the Department of EEE through IPR, India. The patent titled “Plug Outable Cylindrical shaped Rotary Switch Board”(PCRSB) .The process of patent is under examination.
To motivate the faculty members to pursue higher studies.	34 Faculty members are pursuing Ph.D.
To use Blooms Taxonomy for setting the Question Papers and follow the Mapping of Course Outcome(CO), Program Outcome(PO), Program Educational Outcome(PEO) and Program Specific Outcome(PSO)	Internal and Model Examination Question papers are set using Blooms Taxonomy and CO, PO, PEO and PSO mappings are performed.
Sports and Cultural Activities	<ul style="list-style-type: none"> • 362 Students have actively participated in Sports activities conducted by the University and other Inter-collegiate competitions and 100 prizes are won by the students. • 24 Tournaments are organized in our college for various schools and colleges. • Our college stands Overall Championship in Anna University Sports Board under Zone 8.
To Strengthen Industry Linkages	<p>Industry Coordinators are nominated to help the students to get Internship, In-plant Training and Industrial Visit and to enhance Industry –Institute Interaction activities.</p> <p>There are 96 internship and 373 In-plant training are undertaken by the students through various industries.</p> <p>There are 5 MoUs are signed with various industries during 2016-2017 and 136 faculty members visited Industries, learnt recent innovations and got training in real time applications.</p>

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To organize International Conference in CSE,IT,ECE and EEE departments	Computer Society of India(CSI) & IQAC Sponsored First International Conference on Innovations in Electrical and Information and Communication Engineering(ICIEICE'17) was organized on 24-03-2017 - 25-03-2017 which was established itself as a worldwide reference for the dissemination of high-quality research in all aspects of Electrical, Information and Communication Engineering for fostering interaction and exchange of ideas.
To motivate the students to get “Best Mini Project Awards” in order to develop the students technical skills.	Students are encouraged to undertake mini projects besides their curriculum to improve their critical thinking abilities from fourth semester onwards. Certificates are issued to the best three teams in each department.
To conduct Extension Activities and Institutional Social Responsibility	There are 12 awareness programmes are conducted for School Students, B.Ed and Polytechnic Students NSS/YRC/RRC : 9 Events Total students participated : 270

2.16 Whether the AQAR was placed in statutory body

Yes ☒

No ☐

Management ☒

Syndicate ☐

Any other body ☐

Provide the details of the action taken

Management Meeting, along with IQAC Members, was held on 23.08.2017 and approved the AQAR for 2016 – 2017. All necessary actions have been initiated and follow-ups actions were ensured periodically through the HODs meetings and other department level meetings.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	01	-	-
PG	04	-	04	36 Value Added and Career Oriented Courses
UG	06	-	06	
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	10	01	10	36
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All 6 UG and 4 PG programmes
Trimester	-----
Annual	-----

The following Programmes are offered :

Under Graduate Programmes (4 Year)	Post Graduate Programmes (2 Year)	Ph.D
B.E. – Computer Science and Engineering	M.E. - Computer Science and Engineering	Anna University has approved the research centre in
B.E. – Electrical and Electronics Engineering	M.E. - Embedded System Technologies	

B.E. – Electronics and Communications Engineering	M.E. – Applied Electronics	Electronics and Communication Engineering department.
B.E. – Civil Engineering	M.E.-Computer Science(with Specialization in Networks)	
B.E. – Mechanical Engineering	--	
B.Tech. – Information Technology	--	

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒

(On all aspects)

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The college is affiliated to the Anna University, Chennai and follows the curriculum and syllabi prescribed by it. The institution does not frame any new curriculum for any of the courses offered on its own.

1.5 Any new Department/Centre introduced during the year. If yes, give details. YES

1. Anna University has approved the research centre in Electronics and Communication Engineering department.

The following disciplines of the department Faculty members and students can make use of this research centre for carrying out their research:

- Electronics and Communication Engineering
 - Computer Science and Engineering
 - Information Technology
2. To develop a high quality of skilled work force relevant to current and emerging employment market needs, Department of CSE, IT, EEE and ECE has established three Centre of Excellence (COE) which has been created in association with Industry during 2016-2017.

Sl.No	Name of the Department	Centre of Excellence	Industry
1.	CSE & IT	Data Science and Big Data Analytics Laboratory	Dell EMC,Bangalore in association with ICTACT,Tamilnadu.

2.	EEE	IOT& EMBEDDED SYSTEM	ABE Semiconductor Design Technologies, Chennai, Tamilnadu
3.	ECE	PCB Design and Product Development Centre	Wizzard System,Coimbatore,Tamilnadu

Objectives of COE:

- Opportunity To Provide Industrial Training
 - Opportunity To Develop Software and Commercial Products
 - To Strengthen Industry Institute Interaction
 - Opportunity to provide platform to students to interact with industry experts
 - To Promote Research Activities
 - To Encourage Publications, Patents and IPR
 - To Facilitate Consultancy/Funded Projects
 - Opportunity to develop entrepreneurship skill.
3. Kongunadu IAS academy was established to create awareness about civil services exam for the rural based students to take up challenges of it. The academy provides an opportunity to serve the country through proper guidance and training

Criterion – II**2. Teaching, Learning and Evaluation****2.1 Total No. of permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
205	190	09	07	0

2.2 No. of permanent faculty with Ph.D.

12

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
36	-	-	-	1	-	-	-	37	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil	1	Nil
-----	---	-----

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	07	136	08
Presented papers	71	56	--
Resource Persons	7	17	11

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. To improve the teaching learning process, all the class rooms are provided with LCD Projectors and also seminar halls are furnished with Audio Visual aids.
2. 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 extra sources to students, Wi Fi connectivity with 50 Mbps is made available in the campus. Our students are learning software courses through IIT Bombay which is an NMEICT, MHRD. Govt. Of India initiative to enhance IT skill set of our students.
3. 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.

4. Every 15 students are provided with faculty counsellor for guiding the activities of the students. Each class has a class advisor who gives proper guidance and counselling to the students.
5. 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.
6. In association with the professional bodies, like ISTE, CSI, IETE, Society for Automotive Engineers and Indian Society of Mechanical Engineers, various workshops and guest lectures are conducted in the recent developments.
7. 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.
8. Faculty technical seminar to be conducted in recent topics in all departments in order to enhance the knowledge level of the faculty members.
9. Through Centre of Excellence (COE), students are trained to the level of industry requirement and to do their mini project and final project. This enhances the student's knowledge level and increases the placement opportunities.
10. Certification course on networking is conducted to students by our certified faculty members through CISCO Networking.
11. The Industrial Visits, In-plant training and Internships have been arranged to the students to be familiar with their subjects based on industrial scenario.
12. Students were motivated through leaders talk by alumni, industry oriented projects, paper presentation in conferences/symposia, participation in workshops / seminars, value added courses, In-plant / On-site training, etc.,
13. The students are encouraged to attend the internship trainings to get practical exposure from various industries.
14. Centre for Campus to Corporate is established 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.
15. Higher education cell is organizing the coaching classes for the students by inviting Experts to train the competitive examinations like GATE, GRE, CAT, and conducting civil service examination coaching for our students through IAS Academy.
16. To update the industrial knowledge and update present scenario, Alumni interaction is arranged in every year for our students.

2.7 Total No. of actual teaching days during this academic year : 189 Days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The institution is affiliated to Anna University, Chennai and follows the Examination and Evaluation is prescribed by the Anna University.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2		
---	--	--

2.10 Average percentage of attendance of students

93.75

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E – CIVIL	143	2.79 %	65.03 %	22.38 %	-	90.20 %
BE-CSE	53	1.90%	94.30%	3.80%	-	100%
BE-ECE	132	3.70%	79.54%	6.81%	-	90.15%
BE/EEE	72	1.38%	76.39%	15.28%	-	93.05%
BE –MECH	146	2.05%	87.67%	4.79%		94.52%
BTech – IT	41	-	78.04%	7.31%	-	85.36%
ME-AE	9	33.33%	66.66%	-	-	100%
ME-CSE	13	-	100%	-	-	100%
ME/EST	13	23.07%	76.92%	-	-	100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC regularly formulates and communicates the various quality objectives pertaining to pass percentage, success rate, placement, higher studies, professional activities and faculty research and publications, participation and organization of conferences, attending FDPs, summer and winter schools etc., to all concerned members in the beginning of each academic year. Every month, IQAC team verifies the Strategic Plan of Faculty Members and Students. Every six months, the attainment of the set quality objectives is reviewed in the Management Review meeting organized as part of ISO audit procedure.

The review of the teaching learning is a collective responsibility of all stakeholders and so the college has given the responsibility of quality assurance at all levels of the organization. IQAC has also been given the responsibility of continuously monitor the system effectiveness through the

periodical audits and observations and is giving suggestions and recommendations on the required changes in the system for the assurance of the stakeholders satisfaction.

The academic growth of all the students is being monitored on a regular basis by the individual departments. The weak students are identified and counseled based on the student performance. They are given extra coaching based on their requirement. This involves the individual faculty, respective HODs and the Principal at the levels required appropriately.

The following meetings are conducted regularly:

- Management Review Meeting
- Monthly Review meeting for Department activities
- Standing meeting for HOD's with Principal
- Department wise faculty meeting with HOD's and Principal
- Internal review meeting for subject staff with Principal
- Class Committee Meeting
- Parents Teacher Meeting
- IQAC Meeting
- University result review analysis for subject faculty with Principal and HOD.
- ISO 9001:2008 audit and 5S audit Implementation.

Through IQAC, the following programs are organized during 2016-2017,

- One day Seminar on Writing Enterprising Research Proposal & Action Plan for Patent, Consultancy, and TBI by Dr. Cyril Prasanna Raj, Dean (R&D), MS Engineering College, Bangalore on 04-03-2017
- One Day Seminar on “Big Data and Data Science - How the Data is Changing the World We live in” by .Mr.R.Ramprasad, Data Scientist, Omnitrac, Atlanta on 12-06-2017.
- Conducted 1st International Conference on Innovations in Electrical and Information and Communication Engineering on 24-03-2017 -25-03-2017. The resource persons are
 1. Dr.S.Krishnakumar, Officer, DRDO.
 2. Dr. V. Sankaranarayanan, Associate Professor, Department of EEE, National Institute of Technology, Trichy.
 3. Dr.Durgesh Kumar Mishra, Editor-Springer and Director Microsoft Innovation Center Sri Aurobindo Institute of Technology, Indore, Madhya Pradesh.
 4. Dr. B. Balamurugan, Associate Professor, School of Information Technology and Engineering, VIT University, Vellore.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	08
UGC – Faculty Improvement Programme	-
HRD Programmes	10
Orientation Programmes	27
Faculty Exchange Programme	-
Staff Training Conducted by the University	35
Staff Training Conducted by other Institutions	75
Summer / Winter schools, Workshops, etc.	71
Others (Industrial Training)	56

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	20	-	-	-
Technical Staff	21	-	1	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The IQAC team has nominated Research Co-ordinators and Industrial Co-ordinators in each department to sensitize and promote research climate in the institution for enhancing the research skills among faculty members and students.
- Three Centre of Excellence is created for the Department of EEE, ECE, CSE & IT for the benefit of students to get practical knowledge and also to do their project works.
- Anna University has recognized Electronics and Communication Engineering as the research centre. Our CSE, IT & ECE faculty members and other institution faculty members can do their research activities through this research centre.
- Faculty Members are encouraged to submit research proposals to various funding agencies and research organizations for conducting seminars, workshops, science exhibition, faculty development programs and conferences.
- Faculty members are motivated to publish research papers in peer reviewed Journals and Conferences.
- Faculty Members and Students have been motivated to attend workshops, seminars and conferences and also encouraged to submit project proposals to various funding agencies under research project scheme.
- Industrial Visits, Internship, In-plant Trainings, Guest Lectures, Seminars and workshops are arranged to promote research activity in the institution.
- Through IQAC, various conferences, seminars and workshops at National/State level to keep the updates in the research area.
- The college has a centre for research and consultancy, where committee members meet periodically and discuss on the course of action to be taken to develop research and consultancy.
- One patent is filed by the Department of EEE through IPR, India. The patent titled “Plug Outable Cylindrical shaped Rotary Switch Board”(PCRSB) .The process of patent is under examination.
- IQAC has organized a one day seminar on **Writing Enterprising Research Proposal & Action Plan for Patent, Consultancy and TBI** on 04-03-2017.
- IQAC has organized a First **International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE’17)** from 24.03.2017 to 25.03.2017.
- IQAC has organized a one day seminar on “**Big Data and Data Science - How the Data is Changing the World We live in**” on 12-06-2017.

3.2 Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	7
Outlay in Rs. Lakhs	-	-	-	80

3.3 Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	9
Outlay in Rs. Lakhs	-	-	1	0.1

3.4 Details on research publications

	International	National	Others
Peer Review Journals	79	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	77	58	-

3.5 Details on Impact factor of publications:

Range	0 to 4 .753	Average	2.77	h-index	1 to 8	Nos. in SCOPUS	33
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	NIL	NIL	NIL	NIL
Minor Projects	NIL	NIL	NIL	NIL
Interdisciplinary Projects	NIL	NIL	NIL	NIL
Industry sponsored	NIL	NIL	NIL	NIL
Projects sponsored by the University/ College	NIL	NIL	NIL	NIL
Students research projects (other than compulsory by the University)	6 Month	TNSCST	10,000	10,000
Any other(Specify)	Seminars, Workshops & Science	SERB	50,000	50,000
		ISRO	15,000	15,000
		CSIR	20,000	20,000

	Exhibition	CSIR	30,000	30,000
		DST-NIMAT Entrepreneurship Awareness Camp	60,000	30,000
		TNSCST	15,000	15,000
		CSIR	50,000	50,000
Total	-	-	2,50,000	2,20,000

3.7 No. of books published

i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

1. Mr.M.Dharmalingam-Electronic Devices Charulatha Publications, Chennai Nov 2016.
2. Mr.V.Bharathi-Total Quality Management-Sri Seyon Publication, Chennai July 2016.
3. Mr.P.Sankar, Digital Signal Processing, Chess Educational Publishers, Chennai, May 2017.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE

Any Other (specify)

CSIR : 03
DST-NIMAT (ENTREPRENEURSHIP AWARENESS CAMP) :01
SERB :02, ISRO:01 TNSCST : 02

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	2	-	-	-
Sponsoring agencies	CSI,IQAC	Self	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

1. Dr.PSK.R.Periaswamy, Chairman, Mr.P.Ashokkumar, Joint Secretry, Mr.K.Sekar, ASP/IT, Mr.M.Dharmalingam, ASP/ECE, M.Dharmalingam, ASP/ECE, T.Rajamanikandan AP/EEE, Mr.T.Yuvaraja, AP/ECE, gave a lecture in Entrepreneurship Awareness Camp at Kongunadu College of Engineering and Technology from 13.07.2016 to 15.07.2016 sponsored by National Science and Technology Entrepreneurship Development ,Department of Science and Technology(NIMAT-DST),New Delhi.
2. Dr.PSK.R.Periaswamy,Chairman, Dr.J.Yogapriya,Dean(R&D), M.Dharmalingam,ASP/ECE Mr.K.Sekar, ASP/IT, Mr.K.Rajkumar AP/Civil,Mr.T.Yuvaraja,AP/ECE and T.Rajamanikandan AP/EEE gave a lecture in Entrepreneurship Awareness Camp at Kongunadu College of Engineering and Technology from 29.06.2017 to 01.07.2017 sponsored by National Science and Technology Entrepreneurship Development ,Department of Science and Technology(NIMAT-DST),New Delhi.
3. Dr.R.Asokan, Principal, Dr.J.Yogapriya, Dean R&D, Mr.M.Dharmalingam, ASP/ECE and Mr.P.Prabhu, AP/Civil acted as internal peer NAAC audit member and gave awareness on 'How to Face NAAC Process' at Sri Shanmuga College of Engineering & Technology, Sankari on 11.03.2017.
4. Dr.R.Asokan, Principal,Mr.M.Dharmalingam, ASP/ECE, Dr.K.Amudha AP/ECE, Mr.A.Lakshminarayanan AP/ECE,P.Elayaraja AP/ECE, gave a lecture in Anna University Sponsored Faculty Development Program(FDP) titled "Principles of Digital Signal Processing" from 13.06.2017 to 19.06.2017.
5. Dr.J.Yogapriya, Professor of CSE,acting as Managing Guest Editor for "Special issues on Advances in Power System" in Computers and Electrical Engineering Journal (Elsevier).
6. Dr.J.Yogapriya, Professor of CSE,acting as Editorial Board of Computer Society of India(CSI) Communications Magazine from 2017 to 2018.
7. Dr.J.Yogapriya Dean(R&D) gave a lecture in the Faculty Development Program in the title of "Impact of Assessment & Accreditation by NAAC" at Kongunadu College of Education on 24.10.2017.
8. Mrs.R.Vasanthi, HoD, Department of Civil Engineering, was the chief guest in the National Level Technical Symposium at Vetri Vinayaha College of Engineering and Technology on 21.09.2016.

9. Mr.N.Premkumar, Mr.K.Baskar, Mr.T.Parthiban, Mr.S.Satheeshkumar, Mr.C.Radhakrishnan, Mrs.P.Preethi, Mr.K.Karthick, Ms.S.Dhivya, Mr.M.Kannan, Mr.K.Anguraju and Mrs.K.Suvitha of CSE Department acted as resource persons for RMSA-ICT School Teachers Computer Training Programme from 22.09.2016 to 18.10.2016 .
10. Mr.A.Lakshminarayanan, AP/ECE Department gave Lecture on “Wireless Communication” at Kongunadu polytechnic College on 04.08.2016.
11. Mr.T.Yuvaraja, AP/ECE Department gave Lecture on “Digital Signal Processing Using MATLAB” at KGISL Institute of Technology, Coimbatore on 10.09.2016.
12. Mr.M.Dharmalingam, HoD/ECE Department was the chief guest in the National Level Technical Symposium at Vetri Vinayaha College of Engineering and Technology on 21st Sep 2016.
13. Ms.V.Bharathi, AP ECE Department gave a lecture on “Microprocessor and Applications” at Vivekanandha College of Arts and Sciences for Women on 30.09.2016.
14. Dr.S.Gobinath ASP/Mechanical department acted as resource person for International Conference on Advances in Bio-Technology, Civil and Mechanical Science from 17.03.2017 to 18.03.2017 at Selvam College of Technology .
15. Mr.V.Gopinath AP/Mechanical department gave a lecture on “Quality Management Principles” at Kongunadu College of Education, on 24.10. 2016.
16. Mr.A.Lakshminarayanan, & Mr.T.Yuvaraja, of ECE Department gave lecture on ‘VLSI Design’ and ‘Wireless Communication’ at Sudharshana Polytechnic College on 8.02.2017.
17. Mr.R.Sankar, AP/ECE Department acted as judge for PSK FEST-2017 Organized by Kongunadu Polytechnic college, Trichy on 04.01.2017.
18. K.Amudha AP/ECE, A.Lakshminarayanan AP/ECE, N.Premkumar AP/CSE, K.Baskar AP/CSE, Dr.M.Karthikeyan HOD/EEE and T.Rajamanikandan AP/EEE, acted as Internal Judge for our First International Conference on Innovations in Electrical and Information and Communication Engineering(ICIEICE’17) is organized on 24-03-2017 & 25-03-2017.
19. Mr.S.Satheeshkumar AP/Civil, Mr.J.Sudhakar AP/Civil, Mr.G.Sivakumar AP/Civil, Ms.T.Soundharya AP/Civil and Mr.N.Prakash AP/Civil have organised and conducted two days workshop on “Total Station” at Kongunadu Polytechnic College, Trichy on 02.01.2017.
20. Mr.S.Satheeshkumar AP/Civil, Mr.J.Sudhakar AP/Civil, Mr.G.Sivakumar AP/Civil, Ms.T.Soundharya AP/Civil and Mr.N.Prakash AP/Civil have organised and conducted two days workshop on “Total Station” at Sri Rengeshwara Polytechnic College, Namakkal on 09.01.2017.
21. Dr.C.Saravanabhavan Mr.C.Radhakrishnan, , Mr.N.Premkumar Mr.T.Parthiban Mr.K.Baskar , Mr.S.Kaliraj gave a lecture in Anna University Sponsored Faculty Development Program(FDP) titled Grid Computing from 07.06.2016 to 12.06.2016.

3.13 No. of collaborations

International

National

5

Any other

3.14 No. of linkages created during this year

- Department of EEE has signed MoU with DMW Electric Industries Private Limited, Coimbatore on 15.03.2017.
- Department of EEE has signed MoU with ABE Semi Conductors Pvt., Ltd., Chennai on 11.11.2016.
- DELL EMC Centre of Academic Excellence on“ Data Science and Big data Analytics Laboratory” was established and inaugurated on 02.11.2016.
- Department of ECE has signed MoU with Sanaris Technologies, Bangalore on 26.04. 2017.
- PCB Design and Product Development Centre in collaboration with Wizaard Systems, Coimbatore was established by department of ECE on 14.06.2017.

3.15 Total budget for research for current year in lakhs :

From funding agency

2.50

From Management of University/College

29.47

Total

31.74

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	-
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year.

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

2

and students registered under them

6

3.19 No. of Ph.D. awarded by faculty from the Institution

4

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) : NIL

JRF

-

SRF

-

Project Fellows

-

Any other

-

3.21 No. of students Participated in NSS events:

University level

57

State level

-

National level

-

International level

-

3.22 No. of students participated in NCC events: NIL

University level

-

State level

-

National level

-

International level

-

3.23 No. of Awards won in NSS: NIL

University level

-

State level

-

National level

-

International level

-

3.24 No. of Awards won in NCC: NIL

University level

-

State level

-

National level

-

International level

-

3.25 No. of Extension activities organized

University forum

5

College forum

27

NCC

-

NSS

3

Any other

-

COLLEGE FORUM:

1. Career Guidance programme was organized for IV year students on 20th, 21st June and 15th Oct 2016. The chief guests were Mr.Charles, HR-Big Partner, Mr.SarathKurupath, Afan Services and Mr.Sivaprakash, Education consultant.
2. A Program on “Employability Skills” was conducted for all final year students from 20th to 25th June 2016.
3. Talkshop contest was conducted on 27th Aug 2016.

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4. Dr.APJ Abdul Kalam's birthday was celebrated and competitions were conducted on 15th Oct 2016.
5. Technical Quiz was conducted through energy club on 17th Sep 2016.
6. Multimedia Club was inaugurated on 6th Aug 2016. The chief Guest was R.S.Prasanna Swamynathan, Ad film and Visual Effects, Director.
7. Science Club was inaugurated on 17th Oct 2016.Dr.R.Jayavel, Director, Centre for Research, Anna University Chennai was the chief Guest.
8. Tamil Mandram was inaugurated on 20th Aug 2016, Speech Competition was conducted on 27th Aug 2016 and Essay Writting and Poetry competition was conducted on 9thsep 2016.
9. Hello F.M "KalloriSalai" was conducted on 10th sep 2016.
10. EDI, India sponsored Entrepreneurship Awareness Camp was organized from 13th to 15th July 2016.
11. Women Development cell was inaugurated along with awareness programme on "Women health and Cancer Awareness" on 6th Aug 2016.
12. An awareness programme on "Reducing the Consequences of Natural Disaster" was conducted on 13th Oct 2016. Essay Writing and Drawing competitions were organized.
13. 70th Independence day was celebrated on 15th Aug 2016.
14. Teacher's Day was celebrated in our college premises on 6th Sep 2016.
15. Engineer's day was celebrated in our college premises on 15th Sep 2016.
16. 10thAnnual Day was celebrated on 25th Feb 2017.
17. Parent Teachers Meet was conducted for I, II & III year students on 16th, 17th & 18th March 2017. Parent Teachers Meet, Placement Day & Farewell Day called 'Trio Fest' was organized for IV year students on 29th March 2017.
18. A Seminar on 'An Overview of Budget and Economic Survey' was organized on 18th March 2017 for our IAS aspirants.
19. The fourth Alumni Association Meeting was conducted to enable the alumni to familiarize themselves with the developments at the alma mater on 27th May 2017.
20. Career Guidance Programme on 'Employability Skills' was organized for all the II & III year students on 29th Mar 2017.
21. Sports day was conducted on 25th Feb 2017.
22. Financial Literacy and MSME Awareness Camp was organized on 22nd Feb 2017 by RBI, Chennai in our college premises.
23. In view of National Voters' Day, a voters' awareness was organized on 25th Jan 2017 for all the students and staff members in the college premises.
24. Higher Education Guidance and Motivational Programme was conducted on 27th Jan 2017.
25. Women's Day was celebrated along with a Motivational Talk on 8th March 2017.

26. The Pongal festival was celebrated with enormous enthusiasm by our college students on 12th Jan 2017 afternoon in our college premises.
27. 68th Republic Day was celebrated on 26th Jan 2016.

UNIVERSITY FORUM

1. Anna University Sports Board Inter Zonal Level Tournament Kabaddi for Women & Athletics for Men & Women held on 3rd & 4th Dec 2016 & 23rd & 24th Dec 2016.
2. Anna University Sports Board Inter Zonal Level Meet for Paralympics (M) Athletics was conducted on 3rd March 2017.
3. Anna University Inter Zone Level Tournaments was organized from 1st August to 30th September.
4. South Zone Inter University Tournament Table Tennis for Women was organized on 31st Dec 2016 & 1st Jan 2017.
5. Anna University Zone 8 Level games and Sports were held from 11th August to 30th Sep 2016.

NSS

1. Blood Donation Camp was organized on 12th August 2016
2. A Eye Screening Camp was conducted on 11th July 2016.
3. NaattuNalaPaniThittam was conducted for the II year students from 23rd Feb 2017 to 1st March 2017 in the Periyanchippatti Village & Naakaiyanallur Panchayath.

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Organized Musiri Zone School level Games and Sports such as Boys & Girls Games, Boys and Girls Athletics, Anna University Zone 8 level Games & Sports such as Badminton (men & women), Foot ball (men), Cricket (men), Athletics (men & women), Anna University Zone level Tournaments such as Swimming (men & women) from 1st August to 30th September 2016 in our college campus.
2. Tamilnadu Youth Basketball for State Championship for boys and girls was organized from 3rd to 6th Nov 2016. 32 Districts are participated in boys team and 24 Districts are participated in girls team.
3. Coaching Camp for the events like Chess, Yoga and Taekwondo Trichy and Namakkal district Physical Directors and Physical Education Teachers was held from 19th to 23rd September 2016.
4. Tamilnadu Youth Basketball for state Team coaching Camp was Organized from 9th to 16th Nov 2016 for boys and Girls in our college campus.

5. Consumer Protection Act, New Delhi and CONCERT jointly organized a training programme for rural consumer in and around our college on 31st August 2016. The chief guests were thiru Dr.K.S.Palanisamy IAS, District collector, Sri G.Santhanarajan, Director, Sri. M.R.Krishnan, Deputy Director, CONCERT, Smt.Sakunthala Srinivasan, Training coordinator, Trichy & Mrs.Illavarasi, Thasildar, Thottiyam
6. A RMSA-ICT Computer training Programme for school Teachers was conducted from 22nd Sep to 18th Oct 2016.
7. Carrier Guidance Programme on “ SigaramNokki” for school students was organized on 4th Jan 2017 in our college premises for school students.
8. Carrier Guidance Programme on “JaithuKattuvom” for school students was organized on 30th Jan 2017 for 12th std school students.
9. Carrier Guidance Programme on “Higher Education and Job Opportunity” was held on 7th April 2017. 10th & 12th std school students from various schools are participated.
10. In view of Bharathiyar Day, Games Department of School Education State Level Tournaments organized various games such as Hockey, Volleyball, Kabaddi, Kho-Kho, Handball, Throw, Basketball, Boys, Ball Badminton, Shuttle, Table Tennis, Lawn Tennis from 28th to 30th Dec 2016. Thiru.K.Pandiyarajan, Minister for School Education and Sports & Youth Welfare was the chief guest.
11. School Games Federation of India National Level Games such as Carrom, Ball Badminton & Tennikoit for Boys & Girls were organized from 3rd to 6th Jan 2017.
12. Sports Development Authority of Tamilnadu State Level Disabled Person Sports & Games organized Disabled Person Sports & Games for Men & Women such as Shuttle Badminton, Throw ball, Table Tennis, Volleyball, Kabaddi & Athletics from 28th to 30th April 2017.
13. Blood Donation Camp was organized on 14th March 2017 in the college premises in association with Medical Team from GH Blood Bank, Trichy.
14. An awareness camp on ‘Industrial Safety’ was organized on 18th March 2017.
15. 14. A Summer Computer Training Programme was conducted for 12th Std Students from 24th to 28th April 2017.
16. State Level Physical Director and Physical Education Teachers Officiating Coaching Camp was organized in our college premises from 16th to 18th May 2017.

Criterion – IV**4. Infrastructure and Learning Resources****4.1 Details of increase in infrastructure facilities:**

Facilities	Existing		Newly created		Source of Fund	Total	
Campus area	72 acre 76217.21 m ²		-		KNCET	72 acres 76217.21 m ²	
Class rooms	50		-		KNCET	50	
Laboratories	47		02		KNCET	49	
Seminar Halls	4		-		KNCET	4	
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	Sys tem	Equip ment	Sys tem	Equip ment	KNCET	Sys tem	Equip ment
	224	806	30	85		254	891
Value of the equipment purchased during the year (Rs. in Lakhs)	422.5359		36.1694		KNCET	458.7053	
Others	-		-			-	

4.2 Computerization of administration and library

The entire administration of the various activities is done through local area network. All the computers in the campus are with internet facility and information are shared using the local area network.

- The library is fully automated through INSPRO PLUS. Searching the availability of the title of books and transaction are automated with INSPRO PLUS Library Management System. In addition to that, B.E & M.E Project Report and Conference Proceedings, Magazines and Journals are kept for further reference.
- Digital library is functioning with internet facility for e-access and e-journal packages DELNET, IEEE, ASTM and IESTC.
- DELNET membership e-journals like IEEE and other journals, e-book, Proceedings are available.
- With the objectives of promoting e -Learning resources and providing opportunities for self-learning beyond regular curriculum among our students, Digital Library has been created in our college and accessed through WiFi connectivity. Library facilities are extended to the

faculty members and student to access text books, journals, e-journals, e-books, NPTEL videos, magazines etc.

- Automated user registration using Bar Code is available. Bar coded based issue / return of books are followed
 - Total number of computers for public access in the Library : 27
 - Total number of printers for public access in the Library : 2
 - Internet band width speed : 50 Mbps

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	21409	5664170	1635	344570	23044	6008740
Reference Books	784	274400	212	43021	996	317421
e-Books	0	0	456	66500	456	66500
Journals	0	0	130	245020	130	245020
e-Journals	0	0	1001	541167	1001	541167
Digital Database	0	0	1	104134	1	104134
CD & Video	951	0	30	0	981	0
Others (Back volume)	1951	1689387	471	266443	1951	1955830

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	739	16	30 Mbps	41	-	20	28	-
Added	32	2	20 Mbps	-	30	-	-	-
Total	771	18	50 Mbps	41	30	20	28	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- IQAC and CSE department have organized a one day seminar on “Big Data and Data Science - How the Data is Changing the World We live in” on 12-06-2017
- One day Seminar on “Key to Success” was organized by Department Computer Science and Engineering on 17-02-2017
- One day Seminar on “Cloud Data Storage” was organized by Department Computer Science and Engineering on 11-02-2017

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- One day Guest Lecture on “Software Testing Methodologies” was organized by Department Computer Science and Engineering on 11-02-2017
- One day Guest Lecture on “Internet of Things (IOT)” was organized by Department of Information Technology on 09-01-2017.
- One day Guest Lecture on “Internet of Things (IOT)” was organized by Department of Information Technology on 08-10-2016.
- One day Seminar on “Cloud Computing” was organized by Department Computer Science and Engineering on 10-09-2016
- One day Seminar on “Latest Trends in IT” with CSI Students Chapter Inauguration Computing was organized by Department Computer Science and Engineering on 27-08-2016
- One day Seminar on “IOT” with CELESTA Association Inauguration was organized by Computer Science and Engineering department on 06-08-2016.
- One day Guest Lecture on “ETL” was organized by Department of Information Technology on 06-08-2016
- One day Seminar on “Recent trends in Technologies” was organized by Department of Information Technology on 12-08-2016
- One day Seminar on “CISCO Networking Basics” was organized by Department of Information Technology on 12-07-2016.
- One day Workshop on “Data Science and Big Data Analytics” was organized by Department Computer Science and Engineering on 16-03-2017
- Two day Workshop on “Concurrent & Stream Analytics In Big Data” was organized by Department Computer Science and Engineering from 10-03-2017 to 11-03-2017.
- Two day CSIR sponsored Two Days National Level Workshop on “Recent Internetworking Technologies in Distributed Systems” was organized by Department Computer Science and Engineering during 10-02-2017 - 11-02-2017
- A five day Workshop on “Data Science & Big Data Analytics” was organized by Computer Science and Engineering department during 30-11-2016 - 06-12-2016.
- A five day Faculty Development Program on “Data Science & Big Data Analytics” was organized by Department Computer Science and Engineering from 14-11-2016 to 18-11-2016
- One day Hands on Training on “Hadoop” was organized by Department Computer Science and Engineering on 17-09-2016
- Two day Workshop on “Content Management System using Joomla” was organized by Department of Information Technology on 23-09-2016 – 24-09-2016
- One day Workshop on “Android Application Development” was organized by Department of Information Technology on 06-09-2016.

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- Value added courses on “Android Application Development” was organized by Department of information Technology for 2nd year IT students.
- Value added courses on “Web Development” was organized by Department Computer Science and Engineering for II year students.
- Value added courses on “Java Programming” was organized by Computer Science and Engineering department for II year CSE students
- Value added courses on “C & C++” was organized by Computer Science and Engineering department for II year CSE students
- Value added courses on “C & C++” was organized by Department of information Technology for II year IT students.
- Value added courses on “Java Programming” was organized by Department of Information Technology for II year IT students.
- Value added courses on “CATIA, DELMIA, Solid works and Auto CAD” was organized by Department of Mechanical Engineering for II,III and IV year students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	20.47
ii) Campus Infrastructure and facilities	14.47
iii) Equipments	22.86
iv) Others	09.00
Total :	66.74

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- 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.
- 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.
- 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
- Student orientation programme is conducted at the beginning of every academic year; the programme disseminates information on the various Student Support Services available in the college.
- A Grievance Redressal Cell is constituted to address the grievances of the students and parents through feedback.
- Student association in each department organizes various programmes to widen their exposure in their respective field.
- Class committee meetings are conducted regularly to address academic ,co-curricular and extracurricular activities of the students.
- Women Development Cell empowers the girl students and female faculty members.
- Internet facility with Wi-Fi connectivity is made available throughout the campus to support the students in enhancing their knowledge with easy digital access.
- Subject wise special coaching classes for slow learners are conducted during the evening hours.
- Entrepreneurship Development Cell organizes periodical meetings with industrialists, entrepreneurs and chief executives of various concerns to enhance the entrepreneurship skills among the students. EDC cell has got the fund of Rs.60,000 for conducting an Entrepreneurship awareness Camp.

- Research and Development cell provides guidelines to students to carry out their research. Final year mechanical students got Rs.10,000/- from TNSCST in the title of Automatic Food Serving Machine for the academic year 2016-2017.
- National Service Scheme, Multi media club, Tamil mandram & other clubs encourage the students to take part in community development activities.
- Student support services like association with professional bodies, alumni interactions, student forums / clubs, language laboratory are provided.
- Students feedback system is followed to obtain opinion from them about the effectiveness of the faculty and the facilities in the college.
- Placement & Training Cell organizes various training programmes to mould the students with core competency and employability.
- Kongunadu IAS academy is established to create awareness about civil services exam for the rural based students to take up challenges of it.
- Library is equipped with various books, references, journals and e-journals to supplement the thirst of students learning and enrich their self-learning ability.
- Banking and ATM services are provided to students on the Campus.
- On duty is offered to students who go for outstation participation in symposiums, seminar, workshop & Conferences.

5.2 Efforts made by the institution for tracking the progression

- The students progressions are monitored by a multi tiered organizational structure consisting of The Principal, HODs, year coordinators, class advisors and counselors.
- Class Committee Meetings are conducted to monitor the students performance and faculty teaching standards.
- Department meetings are being conducted twice in a month to monitor the progress of the action plan.
- Head of the Meeting is conducted by our principal for tracking the academic schedule, strategic plan and research and developmental activities.
- Academic audit is being conducted in every semester to evaluate the progress.
- The assessment test marks and attendance of all students are regularly informed to their parents through letter. 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.
- 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

- Monitoring the participation of students in various extra and co curricular activities through counselor, class advisor and activity coordinators is done regularly.
- Suggestions posted by the faculty members and students in suggestion box, are discussed and appropriate action is taken on them.
- Studious students can avail patronage of all necessary facilities and guidance through higher education cell, entrepreneurship development cell and various other clubs.
- 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

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2689	28	0	0

(b) No. of students outside the state

4

(c) No. of international students

Nil

Men

No	%
1930	71.04

Women

No	%
787	28.96

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
95	349	10	2193	1	2648	156	370	11	2179	1	2717

Demand ratio: - Dropout % 1.06

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Higher education cell is organizing the coaching classes for the students by inviting Experts to train the competitive examinations like GATE, GRE, CAT, etc.
- The department specially conducts special coaching to the students for competitive examinations.

- Kongunadu IAS academy is organizing Civil Service Examinations during the evening classes and holidays to the students.
- Softskill and Aptitude training are given to students by our Placement Team.
- The students are encouraged to make use of the library where lots of books related to competitive exams are available.

No. of students beneficiaries

120

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	1	CAT	0
IAS/IPS etc	0	State PSC	0	UPSC	3	Others	0

5.6 Details of student counseling and career guidance

Counseling:

- A counselling system has been formulated to provide psycho-social guidance to the students.
- Every 15 students are provided with faculty counsellor for monitoring the activities of the students. Each class has a class advisor who gives proper guidance and counselling 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
- Counselling has done related to various issues like; Communication problem, Family problems, Health Problems, Lack of concentration in classroom, Stress, Slow learning

Career guidance:

- Higher education cell is guiding the students for organizing the coaching classes by inviting experts to train the competitive examinations like GATE, GRE, CAT, etc.
- 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, 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.

- Research and Development cell provides guidelines to students to carry out their research, preparing proposals for the funding agencies and publishing papers in National and International Symposium, Conferences and Journals. It also guides the students to take up the mini projects and main projects. Rs.2.5 lakhs grant is received for the academic year 2016-2017 from various funding agency.
- Entrepreneurship Development Cell(EDC) provides platform for students to develop Entrepreneurship skill sets. EDC organizes many programmes as a means of motivating the students with entrepreneurship aspirations to become a successful entrepreneur. Experts or Industrialist are invited to motivate and provide training to the students for career guidance

No. of students benefitted

2707

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
61	585	547	18

5.8 Details of gender sensitization programmes

To enrich and uplift our female community ,we organize programme in every semester. The following are the programme held in our college premises.:

- Women Health and Cancer Awareness Program was conducted on 06.08.2016 by Dr. MalligaKulandaivel and Dr.Deepti Mishra, Thangam Hospital, Namakkal.
- Women's Day celebration and motivational talk was conducted on 08.03.2017 by Ms.M.Rahema Thasneem under the guidance and supervision of the Women's development Cell of the College.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level

347

National level

126

International level

0

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports:

State/ University level National level International level

Cultural:

State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	1022	23088000
Financial support from government	2614	30191420
Financial support from other sources	16	106350
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs :

State/ University level National level International level

Exhibition:

State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

Name of the Club	No.of Events
NSS / YRC / RRC	9
Entrepreneurship Development Cell	1
Women Development Cell	2
Quality Improvement Cell	6

Editorial Board Cell	2
Tamil Mandram	4
Science Club	3
Music Club	2
Multimedia Club	2

5.13 Major grievances of students (if any) redressed:

S.No	Subject	Resolution
1.	Students are willing to go for industrial visit in the month of July.	Discussed with Chairman, Principal, Dean, HOD, Faculty members and permitted to go for industrial visit in the month of July.
2.	Students asked not to conduct placement classes during terminal exams as they want to prepare for the exams	Management agreed and permitted the students to go home after terminal exams.
3.	Students faced difficult to write both slow track and re-terminal examination at the same time	Discussed with the Chairman, Principal, HOD's, staff incharge and permitted to write slow track from 4.20 pm to 5.00 pm and re-terminal examination from 5.30 pm to 7.00 pm.
4.	Students requested to give prize for the best dance performance in the Annual Day Function.	Discussed with the Chairman, Principal, HOD's, Coordinators and decided to award the winners with cash prize in the Annual Day Function
5.	Students asked to reduce the evening coaching time	Discussed with the Chairman, Principal, HOD's, Coordinators, Faculty members and reduced the evening coaching time to till 7.30 pm.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To become 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

6.2 Does the Institution has a management Information System

Yes.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The college is affiliated to Anna University, Chennai and follows the curriculum and syllabi prescribed by the University. However, the college organizes guest lectures, seminars/workshops, industrial visits, in plant training, internship and value added courses and various training programmes to support the Co-curricular activities of the students.

6.3.2 Teaching and Learning

The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable. In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise.

Anna University sends Academic Schedule which consists of Commencement of classes, Last Working Day and Commencement of End Semester Examinations. In accordance with the university academic schedule, our principal prepares an academic schedule for every semester that helps to plan academic events in each departments:

- Commencement of classes, Class Committee Meetings
- Internal assessment tests such as Terminal, Model and Coaching Examinations,

- Submission of Log Books, Question Papers, Result Analysis, Letter to Parents, Student Counselling Reports and Completion of Practical Record Notes.

Based on the academic schedule given by our Principal, Each HOD should prepare their Department wise academic calendar and strategic plan for faculty members and students:

- Association, Club and Professional Body activities
- Project Review, Model viva voce
- Research and Development Activities

The subjects are allotted to the faculty before the commencement of classes based on their specialization and experience. Based on the time table, the faculty members prepare their lesson plan and lecture notes for their subject. Faculty maintains the subject log books, records of daily lectures delivered and practical's conducted. This is reviewed by the HOD weekly and countersigned by the Principal monthly. Internal tests are conducted to the students and their results are analysed. Based on the results, the following remedial measures are taken.

- Guiding the students on the preparation and presentation skills during exams.
- Conducting special coaching classes for slow learners.
- Conducting additional tests.
- Offering counselling to the students.
- Encouraging the students to attend workshops, conferences and seminars.
- Providing references materials

NPTEL video courses for all the subjects, video lectures by the experts, e- journal facilities are available in our digital library for knowledge enrichment Seminars, Guest lectures and workshops are conducted to interact with the experts from Industries and Academics. CISCO certification course on CCNA is conducted to train the students on networking about the internet and its travel across the CISCO systems. Research Co-ordinators, Industry Co-ordinators are nominated and Centre of Excellence is established in order to enhance Teaching learning process through Industry standard.

6.3.3 Examination and Evaluation

Anna University follows the method of internal and external mark allotment system. Anna University has introduced the web portal entry for the three continuous internal assessment test marks with the time frame for the allotment of 20 marks. The subject faculty sets two question papers for each internal and model examination and out of which the HOD selects one question paper for examination.

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 faculty. This evaluation process is monitored and the marks are verified by the HOD concerned and the result analysis is submitted to 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. The remaining 80 marks are allotted from the examinations conducted by the University examination. Anna University provides the option of request of re-totalling / revaluation of University examination answer scripts of semester end examinations within a stipulated period.

6.3.4 Research and Development

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

1. Anna University has approved the research centre to Department of Electronics and Communication Engineering. The following department of faculty members and students can make use of this research centre for carrying out their research:
 - Electronics and Communication Engineering
 - Computer Science and Engineering
 - Information Technology
2. Research Coordinators are nominated to write Project Proposals, guide the students to convert the mini Project into Patents, guiding the students to apply for various Project competitions. The following proposals are sanctioned for the academic year 2016-2017.

Scheme	Name of the Funding Agency	Sanctioned Amount
Seminars, Workshops, Project & Science Exhibition 2016-2017	SERB	50,000
	ISRO	15,000
	CSIR	20,000
	CSIR	30,000
	DST-NIMAT Entrepreneurship Awareness Camp	60,000
	TNSCST	10,000
	TNSCST	15,000
	CSIR	50,000
Total		2,50,000

3. Industry Coordinators are nominated to help the students to get Internship, In-plant Training and Industrial Visit and to enhance Industry –Institute Interaction activities.

There are 96 internship and 373 In-plant training are undertaken by the students through various industries.

4. The centre of excellence is yet another milestone of the campus, which serves as a free platform/environment for nurturing of innovation among the students. There are three Centre of Excellence(COE) are created during the academic year 2016-2017 to get practical knowledge and also to do their mini project and final year project. There are 258 students are benefitted through COE.

Sl. No	Name of the Department	Centre of Excellence	Industry	Date of Establishment
1.	CSE & IT	Data Science and Big Data Analytics Laboratory	Dell EMC, Bangalore in association with ICTACT, Tamilnadu.	02.11.2016
2.	EEE	IOT& EMBEDDED SYSTEM	ABE Semiconductor Design Technologies, Chennai, Tamilnadu	11.11.2016
3.	ECE	PCB Design and Product Development Centre	Wizzard System, Coimbatore, Tamilnadu	14.06.2017

- Faculty Members are encouraged to submit research proposals for conducting seminars, workshops, science exhibition, faculty development programs and conferences to various funding agencies and research organizations.
- Faculty members are motivated to publish research papers in peer reviewed Journals and Conferences.
- Faculty Members and Students have been motivated to attend workshops, seminars and conferences and also encouraged to submit project proposals to various funding agencies under research project scheme.
- Industrial Visits, Internship, In-plant Trainings, Guest Lectures, Seminars and workshops are arranged to promote research activity in the institution.
- Through IQAC, various conferences, seminars and workshops at National/State level are organized to be updated in various research areas.
- The college has a centre for research and consultancy, where committee members meet periodically and discuss on the course of action to be taken to develop research and consultancy.
- A patent is filed by the Department of EEE through IPR, India. The patent titled “Plug Outable Cylindrical shaped Rotary Switch Board”(PCRSB) .The process of patent is under examination.

The college permits the faculty members to pursue their Ph.D in part time mode. The following Industries/Institution have signed MOU with our Institution.

- DELL EMC Data Science and Big Data Analytics,Bangalore
- Sanaries Technologies ,Bangalore
- Wizaard System,Coimbatore
- ABE Semiconductor Designs, Chennai
- TVS Harita Techserv, Chennai
- DMW CNC Centre, Perundurai
- EFY Tech Centre, Coimbatore
- Quantum Hertz Research and Techno Solutions Pvt. Ltd., Chennai
- CISCO Networking Academy
- Purple Leap, Bengaluru
- University of South Alabama, USA
- University of North Texas, USA
- Irrigation Management Training Institute (Water Resource Department, P.W.D, Trichy, Government of TamilNadu)
- DMW Motors, Coimbatore

6.3.5 Library, ICT and physical infrastructure / instrumentation

The central library has Open Access system and classified with DDC classification system. The large number of books with 24,040 volumes in 6191 titles and 1,951 back volumes 1042 CD/DVD, A digital library with good collection of e resources packages, e books, e-journals standards and proceedings, Wi-Fi facility, spacious reading rooms and stack room.

General reference resources like dictionaries, thesaurus, encyclopedia, maps. Higher study collections GATE, SAT MAT and TOEFL, Placement collections IAS, IPS, TNPSC, BANKING, RRB and general interest collections. News paper section is available for the enhancement of current knowledge.

Library services

1. Current awareness services (New arrival display , mail group etc)
2. Selective dissemination service
3. Over Night issue
4. Referral service
5. News clipping services
6. Reprography and scanning service
7. Interlibrary loan / recourse sharing don through DELNET

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

Working Days : 8.45 A.M. to 6.00 P.M.

Before Examination : 8.45 A.M. to 6.00 P.M.

During Examination : 8.45 A.M. to 6.00 P.M.

During Vacation : 8.45 A.M. to 5.00 P.M.

Section I of the Library contains the following sections.

- OPAC
- Periodical Section
- Journals
- Magazines
- Dailies
- Back Volumes
- Digital Library (IEEE, ASTM, DELNET, IESTC)
- Multimedia (NPTEL)
- CD/ DVD
- Photo Copy
- Students Project Reports

Section II of the Library contains the following sections.

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

On-line Public Access Cataloguing (OPAC) available for searching the library resources various books, journals CD/ DVDs projects etc. It provides information about the location, Titles, Author, Publisher, Year of publishing, edition, no of copies, Accession Number and Call Number to the user.

Electronic Resource Management package

The library is fully automated with INSPRO PLUS library management software in order to carry out all the library housekeeping services such as issue, return, renewal, stocking, reminder, book recommendation, etc

The library repository section maintains Newspaper clippings, Project report and college media clippings and Anna University Question Banks , video lectures from IIT, NIT

experts and A digital library with 24 systems is available for accessing e- resources E-journals like IEEE, ASTM, DELNET and IESTC. CDs and DVDs are maintained separately for easy access. Separate sections for NPTEL video lectures and web courses are provided. Central Library subscribes Institutional Membership from DELNET and ICT Academy of Tamilnadu.

Information and Communication Technology (ICT)

Our campus is connected through LAN and Wi-Fi with Internet facility of 50 Mbps which is made available for the students & staff in all departments, which helps to enrich their knowledge. This Internet facility is more helpful for the students to access online courses, video lectures, open e- sources, free software, e- books 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 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.

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 college also provides the facilities to take up online courses through IIT spoken tutorial in various domains such as JAVA Programming, Web development using PHP, Use of LATEX and C & C++. 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. .

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.

Physical infrastructure

The college is situated at 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. The Institution has an 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.

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 college has three cafeterias and a dining hall with the capacity of 1,000 seats

modern kitchen facilities for the staff, students and guests. 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.

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. Gymnasiums are available separately for Men and Women in the indoor stadium. The college has an yoga hall exclusively to conduct the yoga programmes.

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, Laundry plant and hot water facility through solar water heater and coin phone facility. Television rooms are provided in each hostel and 8 LED television sets have been provided in the dining hall. 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.

The maintenance of the equipment, learning resources are monitored by the concerned departments respectively. A separate manager with a team of employees is working under housekeeping in order to maintain the neat campus. Separate system engineer is appointed for the maintenance of computer and their accessories in the Institution. A transport department is operated under the headship of transport manager. The green ambience of the campus is maintained by the gardening manager.

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 college provides the following infrastructure 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.

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

6.3.6 Human Resource Management

The college strongly believes that human resource is the primary source of the institution. 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. 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 staff members interested to stay in the hostel is provided with rent free accommodation and food.

The college follows a well defined recruitment procedure as per the guidelines of AICTE and Anna university norms. The institution has a mechanism of notification of regular posts and conductivity interviews. It recruits faculty members (both teaching and non-teaching) based on the guidelines provided by the affiliated university. Adequate numbers of qualified faculty members have been appointed through the procedure of open advertisement and interview by expert committee.

The newly recruited faculty members are deputed to undergo faculty development program to enhance the Teaching Learning process. Arranging various orientation programmes for both teaching and non-teaching faculty members for upgrading their skills in their respective fields using latest technology.

The institution provides service benefits like Employees Provident Fund (EPF), Group Insurance Policies, and incentives for attending Faculty Development Programmes, seminars, workshops to enhance the Teaching Learning process and upgrade their skills by learning the latest technology. The institution provides opportunities to pursue their higher studies. The institution also provides incentives to the faculty members for presenting research papers in reputed Journals / International and National Conferences. It ensures that the faculty members render their service with entire job satisfaction. They are motivated and assisted by the college for the professional upliftment.

The college follows a transparent appraisal and promotion procedure. 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 for academic performance
- Consideration for Promotion

- Sponsorship for higher studies
- Annual increments
- Sponsorship for development programmes

6.3.7 Faculty and Staff recruitment

The college follows transparent procedure in recruiting the faculty members. Faculty and staff recruitment is done as when needed in order to maintain the faculty student ratio as per norms.

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 intimated 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.

6.3.8 Industry Interaction / Collaboration

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 most of the departments to provide training to the students.

Periodical visits to the industry to update the technology and its adaptation and implementation to ensure the sheer development.

The Industry Institute Partnership Cell (IIPC) of our college provides a platform for the students as well as faculty members to be aware of industry expectations of skill sets required for students and faculty to meet the global challenges. The cell enables students to be aware of the lacunae in their skills and provides an opportunity to upgrade them. It also

enables Faculty to be aware of industry expectations & train students to meet these expectations.

The objective of the IIP Cell is to reduce the gap between industry expectations (practice) and academic offerings (theory). The different kinds of activities which are followed in IIPC are given below.

- Arranging industrial training for students and faculty members.
- Identifying the opportunities for student project work in Industries.
- Encourages the department level tie-ups or MoUs with Industries for the mutual benefit.
- Research and development activities with industry.
- Promoting consultancy activities, training courses for industry people.
- Enriching the teaching learning process through identified industrial training / visit.
- Planning for students industrial visit.
- Inviting industry experts for guest lectures, seminars and expertise sharing.

6.3.9 Admission of Students

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.

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. 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.

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.

6.4 Welfare schemes for

Teaching	<p>Employees Provident Fund</p> <p>Group Insurance Policy</p> <p>On duty for attending enhancement programmes</p> <p>Sponsor for paper presentation in reputed conference</p> <p>Rent free accommodation and food for hostel staff members</p> <p>Free Transport Facility</p> <p>Free working Lunch, Free Coffee/Tea during working days</p> <p>Cash awards for producing good academic performance</p> <p>Sports events and games for staff members</p> <p>Summer and Winter vacations</p> <p>Earned Leave</p> <p>Facilitate Personal loan from the Nationalized banks</p>
Non teaching	<p>Group Insurance Policy</p> <p>Free Transport Facility</p> <p>Free working Lunch, Free Coffee/Tea during working days</p> <p>Sports events and games for staff members</p> <p>Earned Leave</p> <p>Facilitate Personal loan from the Nationalized banks</p>
Students	<p>Group Insurance Policy</p> <p>Fees concession for the students having good academic background</p>

6.5 Total corpus fund generated

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6.6 Whether annual financial audit has been done

Yes

☒

No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	ISO Department In-Charge
Administrative	Yes	Certified Chartered Accountant	Yes	Internal Auditors - Faculties

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes ☐ No ☒

For PG Programmes Yes ☐ No ☒

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Since our college is affiliated to Anna University, Chennai, the authority to carry out the examination reforms are under their control.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Selection of Project by students
- Identifying appropriate industries to go for inplant training and doing mini projects.
- Value added courses to bridge the gap between academia and industry

6.11 Activities and support from the Alumni Association

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 feedback.

The alumni coordinator of our college 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 feedback 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 momentos. 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.

6.12 Activities and support from the Parent – Teacher Association

Parent Teachers Meet is conducted once in a semester to analyze the performance of the students and to recognize and accredit the achievements of the faculty and students. During the Parents Teachers meeting, the detailed performances 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

Apart from that, 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.

The counselor intimates the progress of the students to the parents regularly. 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.

6.13 Development programmes for support staff

The technical supporting staffs are motivated to go for higher studies and upgrade their qualification and they are permitted on-duty for the same. They are encouraged to attend skill development courses, workshops and training programmes.

6.14 Initiatives taken by the institution to make the campus eco-friendly

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.

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, more than 500 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.

Energy Conservation

- Awareness about energy conservation is created through the energy club by conducting seminars and guest lectures.
- 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.

Annual Quality Assurance Report – KNCET – 2016-17.

- 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.

Criterion – VII**7. Innovations and Best Practices****7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**

1. Anna University has approved the research centre for the Department of Electronics and Communication Engineering. The following department Faculty members and students can make use of this research centre for carrying out their research
 - Electronics and Communication Engineering
 - Computer Science and Engineering
 - Information Technology
2. Research Coordinators are nominated to write Project Proposals, guide the students to convert the mini Project into Patents, guiding the students to apply for various Project competitions. The following proposals are sanctioned for the academic year 2016-2017.

Scheme	Name of the Funding Agency	Sanctioned Amount
Seminars, Workshops, Project & Science Exhibition 2016-2017	SERB	50,000
	ISRO	15,000
	CSIR	20,000
	CSIR	30,000
	DST-NIMAT Entrepreneurship Awareness Camp	60,000
	TNSCST	10,000
	TNSCST	15,000
	CSIR	50,000
Total		2,50,000

3. Industry Coordinators are nominated to help the students to get Internship, In-plant Training and Industrial Visit and to enhance Industry –Institute Interaction activities. There are 96 internship and 373 In-plant training are undertaken by the students through various industries.
4. The centre of excellence is yet another milestone of the campus, which serves as a free platform/environment for nurturing of innovation among the students. There are three Centre of Excellence(COE) is created during the academic year 2016-2017 to get practical knowledge and also to do their mini project and final year project. There are 258 students are benefitted through COE.

Sl. No	Name of the Department	Centre of Excellence	Industry	Date of Establishment
1.	CSE & IT	Data Science and Big Data Analytics Laboratory	Dell EMC,Bangalore in association with ICTACT,Tamilnadu.	02.11.2016
2.	EEE	IOT& EMBEDDED SYSTEM	ABE Semiconductor Design Technologies,Chennai,Tamilnadu	11.11.2016
3.	ECE	PCB Design and Product Development Centre	Wizzard System,Coimbatore,Tamilnadu	14.06.2017

5. Computer Society of India(CSI) & IQAC Sponsored First International Conference on Innovations in Electrical and Information and Communication Engineering(ICIEICE'17) is organized on 24.03.2017 to 25.03.2017 which has established itself as a worldwide reference for the dissemination of high-quality research in all aspects of Electrical, Information and Communication Engineering for fostering interaction and exchange of ideas.
6. Kongunadu IAS academy is established to create awareness about civil services exam for the rural based students to take up challenges of it. The academy provides an opportunity to serve the country through proper guidance and training
7. The following MoU's are signed with the industry. Students are trained in the latest Technologies through industry persons.
 - DELL EMC Data Science and Big Data Analytics, Bangalore
 - Sanaries Technologies ,Bangalore
 - Wizaard System,Coimbatore
 - ABE Semiconductor Designs, Chennai
 - DMW Motors, Coimbatore

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The necessary action plans are planned and followed up in the Management Meetings, HODs meetings, Faculty meetings, Parents Meeting, Class Committee meetings

.The necessary reviews and actions are taken in regular ISO and IQAC auditing and academic audits with regards to the achievement of objectives set in the beginning.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

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 14th place among 506 Anna University affiliated colleges. The college got 13 university ranks in the academic year 2016-2017. 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

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

Work Phone: 04326-277571

Mobile : 8012505050 Fax : 04326-277572

E mail: principalkncet@gmail.com

Website: www.kongunadu.ac.in

7.5 Whether environmental audit was conducted?

Yes

7.6 Any other relevant information the institution wishes to add: (for example SWOT Analysis)

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.
- Anna University has approved the research centre in Electronics and Communication Engineering department.
- Research and Development cell provides guidelines to Faculty Members and Students to carry out their research, submitting seminar/workshop/project proposals.
- Received 2,50,000/- for organizing Workshops, Seminars, Entrepreneurship Awareness Camp, Science Exhibition and to do Projects.
- One patent is filed in by the Department of EEE through IPR,India.The patent title as

Plug Outable Cylindrical shaped Rotary Switch Board (PCRSB) .This application is under examination.

- Research Coordinators are nominated to write Project Proposals, guide the students to convert the mini Project into Patents, guiding the students to apply for various Project competitions.
- Industry Coordinators are nominated to help the students to get Internship, In-plant Training and Industrial Visit and to enhance Industry –Institute Interaction activities.
- Centre of Excellence created with Dell EMC, ABE Semi conductor Designs ,Wizzard System and TVS- Harita Techserv.
- The Centre for Campus to Corporate to impart placement training and assistance to the students.
- Kongunadu IAS academy is established to create awareness about civil services exam for the rural based students to take up challenges of it.
- Management Scholarship for 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 14th rank among 506 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.
- 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 area with students intake from rural background.
- Lack of patent registration and consultancy activities

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- Lack of research project proposal sanctioned by the funding agency.
- More number of admissions from first graduate category and lagging in communication skills.

Opportunities

- To establish Centre of Excellence in Civil Department.
- To become an autonomous institution and to frame our own syllabus suitable and corroborative to the industry requirements.
- To establish an Innovation and Entrepreneurship Development Centre(IEDC), Technology Business Incubation(TBI) centre.
- To enhance the skills of the students to attract more Tier I and Core companies for placement.
- To facilitate more students to become entrepreneurs.
- 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.

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8. Plans of institution for next year

- To increase more University Ranks and to improve the Results of University Examinations.
- To increase the student pass percentage to appear for higher studies and to get job opportunities.
- To make 100% placement in reputed core industry.
- To strengthen the Research and Development activities.
- To improve the number of publications in peer reviewed journals.
- To carry on more number of intellectual Property Rights and Consultancy works.
- To get fund for both Faculty and Students Projects and for organizing Seminars, Workshops, Technical Exhibition and Skill Development Training.
- To get approved research centre from Anna University, Chennai for CSE & EEE departments.
- To get NBA accreditations for CSE, ECE & EEE Departments.
- To strengthen the Industry Linkages and to have Sponsored Research Labs.
- To have a MoU with Institute and Industry in order to train our students to become industry ready.
- To improve the Entrepreneurship among students through EDC
- To conduct a National and International Conferences, Symposium, Seminars, Workshops and Technical Project Contest.
- To conduct IQAC audit, ISO audit and 5S audit in order to maintain the standard.

Name : Dr.J.Yogapriya

Signature of the Coordinator, IQAC

Dean (R & D)
Kongunadu College of
Engineering and Technology
Tholurpatti - Post,
Thottiam Taluk, Trichy-621 215.

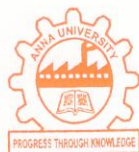
Name : Dr.R.Asokan

Signature of the Chairperson, IQAC

PRINCIPAL
Kongunadu College of
Engineering and Technology
Tholurpatti (Po), Thottiam (Tk)
Trichy (Dt) Pin: 621 215.

Annexure-I

Details of Recognition / Approval by Statutory / Regulatory Bodies



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/TCY/AU/2016-17/6213

Date: 12-05-2016

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 2016-17 Granted - Reg.

- Ref: 1. Your application for affiliation for the academic year 2016-17
2. AICTE Approval for the academic year 2016-17.

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 2016-17 at **Kongunadu College of Engineering and Technology, Tholurpatti Post, Thottiyam Taluk, Tiruchirappalli-621215**.

Sl. No.	Degree	Course(s)	Sanctioned Intake	
			2015-16	2016-17
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 / University 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

Act, norms & standards / regulations / guidelines or any other law being in force, suitable action including suspension / withdrawal of affiliation of course(s) may be initiated against the college.

- Students should not be admitted for the above course(s) for the next academic year without obtaining the order of continuation of provisional affiliation for the next academic year 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.



Yours sincerely,

[Handwritten signature]
REGISTRAR

REGISTRAR
ANNA UNIVERSITY
CHENNAI-600 025

Copy to:

1. The Director 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. Master file.

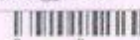


Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone : +91-44-2235 7360/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Lr.No: 3826/IR/ECE/AR2

Date : 11.11.2016

To
The Principal
Kongunadu College of Engineering and Technology,
Thottiam,
Tiruchirappalli 621215

Sir/Madam,

Sub : Anna University - Research centre recognition - Department of
Electronics and Communication Engineering - Orders - Issued.

I am by direction to inform that the Department of Electronics and Communication Engineering of your Institution has been recognized as a research centre with effect from 11.11.2016. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

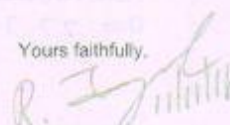
The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D./M.S. (By Research) Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4382607" for reference.

The next renewal application in the prescribed format available in our website: cfr.annauniv.edu along with the number of papers published in SCI journals during the recognized period shall be made during **June 2016** (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully,


DIRECTOR



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.111/CAI/Permanent Affln./ 2016-17/6213

Dated: 03.04.2017

To
The Principal,
Kongunadu College of Engineering and Technology,
Tholurpatti Post, Thottiyam Taluk,
Tiruchirappalli - 621 215.

Sir,

Sub: **Permanent Affiliation** - Granting of Permanent
Affiliation for the existing programmes – 2016-17 – Reg.

Ref: Resolution 73.2 of 73rd SCA Meeting held on 23.02.2017

I am to inform that under the provisions of section 7.6.2 of the Anna University statutes for affiliation, **Permanent Affiliation** for the existing programme(s) is granted for the following B.E. / B.Tech. / B.Arch. / M.E. / M.Tech. / M.B.A / M.C.A programme(s) with the sanctioned intake indicated against each from the academic year 2016-17 at **Kongunadu College of Engineering and Technology, Tholurpatti Post, Thottiyam Taluk, Tiruchirappalli - 621 215.**

Sl.No.	Degree	Programme(s)	Sanctioned intake	Year from which Permanent Affiliation is granted
1.	B.E.	Electronics and Communication Engineering	120	2016-17
2.	B.E.	Mechanical Engineering	240	

The above said status of Permanent Affiliation is granted subject to the following conditions:

1. The college should obtain extension of approval by the UGC / AICTE / COA / DGS as applicable for every academic year for the above mentioned programmes with the corresponding sanctioned intake. In the absence of extension of approval from the appropriate authority, the Permanent Affiliation now granted will not be valid.
2. In case of increase in intake granted by the appropriate authority for a permanently affiliated programme, the college should apply to the University for the grant of affiliation for the increased intake and orders of the University should be obtained for increasing the intake of the permanently affiliated programme.
3. The college should continue to fulfill the requirements for the above mentioned programmes as per the norms and standards of the University and the laboratory requirements as per the curricula and syllabi of Anna University, Chennai for these programmes.

4. The college should strictly adhere to and comply with the provisions of Anna University Act / Statutes / Regulations norms and standards / guidelines or any other law time being in force.
5. The permanent affiliation granted may be suspended / withdrawn after adopting the procedures laid down in the Regulations, if the college fails to comply with the provisions made in this behalf or the college has failed to observe / implement any of the conditions of affiliation or the college has conducted in a manner which is prejudicial to the interests of University education and/or students.
6. Notwithstanding the granting of Permanent Affiliation, the University reserves its right to inspect the college to verify the continued fulfillment of the affiliation requirements as prescribed by the University for the Programmes concerned.
7. The Permanent Affiliation is granted without prejudice to the right of the University of requiring production of certificate required under Section 37-B of Tamil Nadu Land 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.
8. The Management is directed to submit a duly signed undertaking on a Rs.100/- non-judicial stamp paper to the Registrar, Anna University Chennai, Chennai-600 025, within 15 days from the date of receipt of this letter to the effect that the conditions specified above will be fulfilled.




Yours sincerely

May 14/17
REGISTRAR
REGISTRAR
ANNA UNIVERSITY
CHENNAI-600 025

Copy to:

1. The Director of Technical Education, Chennai – 600 025.
2. The Chairman, All India Council for Technical Education, 7th Floor, Chanderlok Building, Janpath, New Delhi-110 001.
3. The Regional Officer, Southern Regional Office, AICTE, 26, Haddows Road, Shastri Bhavan, Chennai – 600 006.
4. Master File.

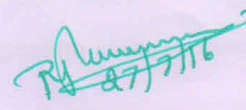
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  </div> <div style="text-align: center;"> KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY NAMAkkAL- TRICHY MAIN ROAD, THOTTIAM ACADEMIC CALENDAR (2016-17 - ODD SEMESTER) <u>UG - I YEAR</u> </div> <div style="text-align: right; border: 1px solid black; padding: 2px;"> AC-01 Rev: 0 </div> </div>		
Sl. No	Particulars	Date
1	Commencement of Classes (I Year)	28.07.2016
2	Class Committee Meeting - I	08.08.2016
3	Submission of Question Paper - Terminal Examination-I	25.08.2016
4	TERMINAL EXAMINATION - I	29.08.2016 to 03.09.2016
5	Submission of Log Books to Dean(AC)	06.09.2016
6	Submission of Result Analysis of Terminal Examination-I	07.09.2016
7	Last Date for Letter to Parents -Terminal Examination-I	08.09.2016
8	Submission of Students' Counselling-I Reports to Dean(AC)	14.09.2016
9	Class Committee Meeting - II	27.09.2016
10	Submission of Question Paper - Terminal Examination-II	30.09.2016
11	TERMINAL EXAMINATION - II	03.10.2016 to 08.10.2016
12	Submission of Log Books to Dean(AC)	13.10.2016
13	Submission of Result Analysis of Terminal Examination-II	14.10.2016
14	Last Date for Letter to Parents -Terminal Examination-I	15.10.2016
15	Submission of Students' Counselling-II Reports to Dean(AC)	20.10.2016
16	Last Date for the completion of Practicals' Record Notes	21.10.2016
17	Coaching & Model Examinations	24.10.2016

Month End Holidays : 13.08.2016 to 15.08.2016
11.09.2016 to 13.09.2016
09.10.2016 to 12.10.2016
28.10.2016 to 31.10.2016

Month End Holidays : 02.08.2016 & 05.09.2016


DEAN


PRINCIPAL


CHAIRMAN

 KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM ACADEMIC CALENDAR (2016-17 - ODD SEMESTER) UG - II, III & IV YEARS		
<div style="float: right; border: 1px solid black; padding: 2px;"> AC-01 Rev: 0 </div>		
Sl. No	Particulars	Date
1	Commencement of Classes (II & IV Year)	20.06.2016 ✓
2	Commencement of Classes (III Year)	23.06.2016 ✓
3	Class Committee Meeting - I	13.07.2016 ✓
4	Submission of Question Paper - Terminal Examination - I	20.07.2016 ✓
5	TERMINAL EXAMINATION - I	22.07.2016 to 28.07.2016 ✓
6	Submission of Log Books to Dean(AC)	29.07.2016 ✓
7	Submission of Result Analysis of Terminal Examination - I	01.08.2016 ✓
8	Last Date for Letter to Parents -Terminal Examination - I	
9	Submission of Students' Counselling-I Reports to Dean(AC)	06.08.2016 ✓
10	Class Committee Meeting - II	23.08.2016 ✓
11	Submission of Question Paper - Terminal Examination - II	26.08.2016 ✓
12	TERMINAL EXAMINATION - II	29.08.2016 to 03.09.2016 ✓
13	Submission of Log Books to Dean(AC)	06.09.2016 ✓
14	Submission of Result Analysis of Terminal Examination - II	07.09.2016 ✓
15	Last Date for Letter to Parents -Terminal Examination - II	08.09.2016 ✓
16	Submission of Students' Counselling-II Reports to Dean(AC)	15.09.2016 ✓
17	Submission of Senior Interaction & Seminar Class Reports to Dean(AC)	16.09.2016 ✓
18	Last Date for the completion of Practicals' Record Notes	17.09.2016 ✓
19	Coaching & Model Examinations	19.09.2016 ✓


Month End Holidays : 17.07.2016 to 19.07.2016
 13.08.2016 to 15.08.2016
 11.09.2016 to 13.09.2016
 09.10.2016 to 12.10.2016
 28.10.2016 to 31.10.2016

Special Holidays : 02.08.2016 & 05.09.2016


 DEAN


 PRINCIPAL



 CHAIRMAN

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  </div> <div style="text-align: center;"> KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM ACADEMIC CALENDAR (2016-17 - ODD SEMESTER) PG - I YEAR </div> <div style="text-align: right; border: 1px solid black; padding: 2px;"> AC-01 Rev: 0 </div> </div>		
Sl. No	Particulars	Date
1	Commencement of Classes	22.08.2016
2	Class Committee Meeting - I	19.09.2016
3	Submission of Question Paper - Terminal Examination - I	26.09.2016
4	TERMINAL EXAMINATION - I	29.09.2016 to 06.10.2016
5	Submission of Log Books	07.10.2016
6	Submission of Result Analysis of Terminal Examination - I	08.10.2016
7	Last Date for Letter to Parents -Terminal Examination - I	
8	Submission of Students' Counselling-I Reports	13.10.2016
9	Class Committee Meeting - II	26.10.2016
10	Submission of Question Paper - Terminal Examination - II	01.11.2016
11	TERMINAL EXAMINATION - II	03.11.2016 to 10.11.2016
12	Submission of Log Books	11.11.2016
13	Submission of Result Analysis of Terminal Examination - II	12.11.2016
14	Last Date for Letter to Parents -Terminal Examination - II	
15	Submission of Students' Counselling-II Reports	17.11.2016
16	Last Date for the completion of Practicals' Record Notes	18.11.2016
17	Coaching & Model Examinations	21.11.2016

Month End Holidays : 11.09.2016 to 13.09.2016
 09.10.2016 to 12.10.2016
 28.10.2016 to 31.10.2016

Special Holiday : 05.09.2016


 PRINCIPAL


 CHAIRMAN

 KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM ACADEMIC CALENDAR (2016-17 - ODD SEMESTER) PG - II YEAR			AC-01 Rev: 0
Sl. No	Particulars	Date	
1	Commencement of Classes	29.06.2016	
2	Project Phase - I Zeroth Review	08.07.2016	
3	Class Committee Meeting - I	27.07.2016	
4	Project Phase - I First Review	29.07.2016	
5	Submission of Question Paper - Terminal Examination - I	30.07.2016	
6	TERMINAL EXAMINATION - I	01.08.2016 to 05.08.2016	
7	Submission of Log Book to Dean(AC)	06.08.2016	
8	Submission of Result Analysis of Terminal Examination - I	08.08.2016	
9	Last Date for Letter to Parents -Terminal Examination - I		
10	Class Committee Meeting - II	30.08.2016	
11	Project Phase - I Second Review	31.08.2016	
12	Submission of Question Paper - Terminal Examination - II	03.09.2016	
13	TERMINAL EXAMINATION - II	06.09.2016 to 09.09.2016	
14	Submission of Log Book to Dean(AC)	10.09.2016	
15	Submission of Result Analysis of Terminal Examination - II	14.09.2016	
16	Last Date for Letter to Parents -Terminal Examination - II		
17	Project Phase - I Third Review	23.09.2016	
18	Coaching & Model Examinations	26.09.2016	
19	Last Date for Submission of Project Phase - I Report	03.10.2016	
20	Project Phase-I Model Review	07.10.2016	


Month End Holidays : 17.07.2016 to 19.07.2016
 13.08.2016 to 15.08.2016
 11.09.2016 to 13.09.2016
 09.10.2016 to 12.10.2016
 28.10.2016 to 31.10.2016

Special Holidays : 02.08.2016 & 05.09.2016


 14/06/16
 DEAN


 14/6/16
 PRINCIPAL



 14/6/16
 CHAIRMAN

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  <p>KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM</p> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> AC-01 Rev: 0 </div> </div> <p style="text-align: center;"><u>ACADEMIC CALENDAR (2016-17 - EVEN SEMESTER)</u> <u>UG - I, II & III YEARS</u></p>		
Sl. No	Particulars	Date
1	Commencement of Classes (II & III Year)	19.12.2016
2	Commencement of Classes (I Year)	04.01.2017
3	Class Committee Meeting - I	21.01.2017
4	Submission of Question Paper - Terminal Examination - I	24.01.2017
5	TERMINAL EXAMINATION - I	27.01.2017 to 02.02.2017
6	Submission of Log Books	04.02.2017
7	Submission of Result Analysis of Terminal Examination - I	06.02.2017
8	Last Date for Letter to Parents -Terminal Examination - I	
9	Submission of Students' Counselling-I Reports	08.02.2017
10	Class Committee Meeting - II	24.02.2017
11	Submission of Question Paper - Terminal Examination - II	25.02.2017
12	TERMINAL EXAMINATION - II	01.03.2017 to 07.03.2017
13	Submission of Log Books	09.03.2017
14	Submission of Result Analysis of Terminal Examination - II	10.03.2017
15	Last Date for Letter to Parents -Terminal Examination - II	
16	Submission of Students' Counselling-II Reports	13.03.2017
17	Last Date for the completion of Practicals' Record Notes	16.03.2017
18	Coaching & Model Examinations	20.03.2017

Month End Holidays : 13.01.2017 to 16.01.2017
26.02.2017 to 28.02.2017
24.03.2017 to 26.03.2017


PRINCIPAL


CHAIRMAN

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  <p>KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM</p> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> AC-01 Rev: 0 </div> </div> <p style="text-align: center;"><u>ACADEMIC CALENDAR (2016-17 - EVEN SEMESTER)</u> <u>UG - IV YEAR</u></p>		
Sl. No	Particulars	Date
1	Commencement of Classes	26.12.2016
2	Class Committee Meeting - I	20.01.2017
3	Submission of Question Paper - Terminal Examination - I	21.01.2017
4	TERMINAL EXAMINATION - I	24.01.2017 to 28.01.2017
5	Submission of Log Books	30.01.2017
6	Submission of Result Analysis of Terminal Examination - I	31.01.2017
7	Last Date for Letter to Parents -Terminal Examination - I	
8	Submission of Students' Counselling-I Reports	04.02.2017
9	Class Committee Meeting - II	18.02.2017
10	Submission of Question Paper - Terminal Examination - II	21.02.2017
11	TERMINAL EXAMINATION - II	20.02.2017 to 23.02.2017
12	Submission of Log Books	01.03.2017
13	Submission of Result Analysis of Terminal Examination - II	03.03.2017
14	Last Date for Letter to Parents -Terminal Examination - II	
15	Submission of Students' Counselling-II Reports	06.03.2017
16	Last Date for the completion of Project Record Notes	09.03.2017
17	Coaching & Model Examinations	10.03.2017

Month End Holidays : 13.01.2017 to 16.01.2017
26.02.2017 to 28.02.2017
24.03.2017 to 26.03.2017


PRINCIPAL


CHAIRMAN

I YEAR - PG

Sl. No	Particulars	Date
1	Commencement of Classes	18.01.2017
2	Class Committee Meeting-1	03.02.2017
3	Submission of Question Paper- Terminal Examination 1	11.02.2017
4	Terminal Examination -1	13.02.2017 to 18.02.2017
5	Submission of Log Book	20.02.2017
6	Submission of Result Analysis of Terminal Examination-1	21.02.2017
7	Last Date for Letter to Parents - Terminal Examination -1	
8	Class Committee Meeting-II	17.03.2017
9	Submission of Question Paper- Terminal Examination 2	18.03.2017
10	Terminal Examination -2	20.03.2017 to 25.03.2017
11	Submission of Log Book	29.03.2017
12	Submission of Result Analysis of Terminal Examination-2	
13	Last Date for Letter to Parents - Terminal Examination -2	
14	Last Date for Submission of Record Note	07.04.2017
15	Coaching & Model Examinations	10.04.2017

Month End Holidays : 13.01.2017 to 16.01.2017

26.02.2017 to 28.02.2017

26.03.2017 to 28.03.2017


PRINCIPAL


CHAIRMAN

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

Kongunadu
Institutions

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM
ACADEMIC CALENDAR (2016-2017 EVEN SEMESTER)

AC-01
Rev: 0

II YEAR - PG

Sl. No	Particulars	Date
1	Commencement of Classes	09.01.2017
2	Class Committee Meeting-1	25.01.2017
3	Project Phase II - Review 1	01.02.2017
4	Submission of Project Phase II Review -1 Report	02.02.2017
5	Class Committee Meeting-II	22.02.2017
6	Project Phase II - Review II	01.03.2017
7	Submission of Project Phase II Review -2 Report	02.03.2017
8	Project Phase II - Review 3	05.04.2017
9	Submission of Project Phase II Review -3 Report	06.04.2017
10	Last Date for Submission of Project Report	17.04.2017
11	Project Phase II Model Viva Voce	24.04.2017

Month End Holidays : 13.01.2017 to 16.01.2017

26.02.2017 to 28.02.2017

26.03.2017 to 28.03.2017


PRINCIPAL


CHAIRMAN

Annual Quality Assurance Report – KNCET – 2016-17.


Kongunadu College of Engineering & Technology, Thottiam – 621 215.

Strategic Plan 2016-2017

TEACHING STAFF

Sl. No.	Particulars	Conditions
1.	FDP/STTP/FTTP (Organized)	1 per year(Minimum 5 Days)
2.	FDP/STTP (Attended)	Each Faculty 1 per year (Minimum 5 Days)
3.	Symposium (Organized)	1 per year
4.	Conference (Organized)	1 per year
5.	Seminar/ Workshop (Organized)	1 per semester(Minimum 1 day)
6.	Seminar/ Workshop (Attended)	Each Faculty 1 per year
7.	Publications in Journal	Each Faculty 1 per year
8.	Publications in Conference	Each Faculty 1 per year
9.	Value added courses (No.of Programme)	2 Per semester
10.	Professional Bodies (No.of Programme)	2 per Semester
11.	Industrial Training	Each Faculty 1 per semester
12.	Ph.D Registration	1 per year
13.	Resource Person	25% of faculty
14.	Funding Proposals Project	1 per Semester
15.	Funding Proposals Seminar/Workshop/Project Expo/Science Exhibition	Each Faculty 1 per year 25% Seminar+25% workshop+25% Project Expo+25% Science
16.	Consultancy	1 per semester
17.	IPR/Copy Rights	1 per year
18.	Book Publication	1 per year
19.	MOU'S	1 per year


Dean(R&D)


Principal

Annual Quality Assurance Report – KNCET – 2016-17.

Kongunadu College of Engineering & Technology, Thottiam – 621 215.

Strategic Plan 2016-2017

STUDENTS

Sl. No.	Particulars	Conditions
1.	Project Funding (TNSCST, CSIR, DR)	15% of Final Years
2.	Association activities (No. of Programmes)	8 per year [ODD SEM(4) and EVEN SEM(4)]
3.	Value added course (No. of Students)	50% per Year
4.	Paper Presentation (No. of Students)	50% per Year
5.	Project/Technical Event Contest (No. of Students)	25% per Year
6.	Seminar/Workshop (No. of Students)	100% per Year 50% Internal + 50% External
7.	Prizes (No. of Students)	15% per Year
8.	In plant Training (No. of Students)	25% per Year
9.	Mini Project (No. of Projects)	Total Strength / 4
10.	Club activities	2+2 per year
11.	Industrial Visit (No. of Visit)	Circuit : 2 per Year [ODD SEM(1) and EVEN SEM(1)] Non Circuit : 2 per Semester [ODD SEM(2) and EVEN SEM(2)]
12.	Internship	10% per Year

NONTEACHING STAFF

Sl.No.	Particulars	Condition
1.	Hands on Training on Recent Technologies	2 per Year

Dean(R&D)

Principal



Kongunadu College of Engineering and technology
Tholurpatti post, Thottiam Taluk, Trichy Dist – 621 215

ALUMNI FEEDBACK FORM

Dear Alumni

We are glad that you have spent valuable years as students at KNCET. The success of KNCET depends on the excellence of its alumni. Your contentment and satisfaction during your period of study and later in your professional career is significant for us. We shall very much appreciate and be thankful if you can spare some of your valuable time to fill up this feedback form and give us your valuable suggestions for further improvement of the Institute. Your continuous feedback to the college is essential in planning for the future new programmes and upgrading the existing ones.

PERSONAL INFORMATION			
Name:	A. Sudhakar		
Current Address:	14/8, Thirumalaigiri, Kalappanaickenpatti (P.O), Trichy (D.T)	Permanent Address:	Same
Date of Birth :	2 - 3 - 1991		
Sex [Tick]:	Male <input checked="" type="checkbox"/>	Female <input type="checkbox"/>	
Telephone Contact/s :	9578408694	E-mail ID:	sudha@gmail.com
Did you get an on campus job? No			
EMPLOYMENT HISTORY			
Currently you are : [Tick]	Pursuing Higher Education	Employed <input checked="" type="checkbox"/>	Self Employed
Employed Information			
Employment Date	Type of Industry & Name	Position Held	
16-06-2012	Shalom Infotech, Trichy	Software Engineer	
If self employed please specify the nature of entrepreneurial initiative taken:			
In case of pursuing higher studies, specify that information : -			
Major Accomplishments (brief description):			

EDUCATION AT KNCET	
Institute Roll No : 82608134050	
Undergraduate Program undertaken at KNCET: CSE / ECE / IT / MECH	
Year of Admission: 2008	Year of Passing : 2014
Did you live on hostel (Yes/No): No	
Did any member of your family do Engineering at KNCET (tick)? Yes / No	
SUGGESTIONS/FEED BACK	
Did the training and instruction at KNCET equip you with the requisite skill set to excel at work place?	
No	
What is your recommendation for the improvement of the student projects undertaken at KNCET?	
It was helpful	
Your suggestions for improvement in the industrial trainings:	
For improving the Communication skills for the Students.	
What can the College do to facilitate your career development?	
Give proper training to the students.	
Please give three salient points about the major strengths and weaknesses of the institute.	
Strength:	Weakness:
1.	1.
2.	2.
3.	3.
Please give a brief about your career highlight and provide a photograph in the space provided:	

Date: 18-1-2014

Place: Thottam, Trichy


Signature

REPORT OF PARENTS FEEDBACK**SAMPLE TABLE :****KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY**

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM

AC-13
Rev: 0**DEPARTMENT OF INFORMATION TECHNOLOGY****PARENT'S FEED BACK FORM**

Please take a time to fill up the following feedback form as accurately as possible without any type of bias. Also provide your objective ratings for the following parameters as per the following scale without any bias.

Academic Year : 2016 - 2017

Name of the Student : M. Daxithi

Department : IT

Year/Semester : II / IV

Name of the Parent / Guardian : B. Mani

Contact No. : 8680898940.

Sl.No.	Parameters	1	2	3	4	5
1	College Infrastructure & Management Activities					✓
2	Department Activities					✓
3	Teaching & Coaching					✓
4	Discipline					✓
5	Hospitality					✓
6	Total Points	25				
7	% of Feedback	100%				

5 – Excellent; 4 – Very good; 3 – Above Average; 2 – Average; 1 – Poor

Remarks if any :


Signature of the Parent/ Guardian

REPORT OF PARENTS FEEDBACK

SAMPLECHART :



KONGUNADU COLLEG OF ENGINEERING AND TECHNOLOGY

NAMAKKAL - TRICHY MAIN ROAD, THOLURPATTI, THOTTIAM (TK), TRICHY-621 215

DEPARTMENT OF INFORMATION TECHNOLOGY

PARENT'S FEED BACK FORM

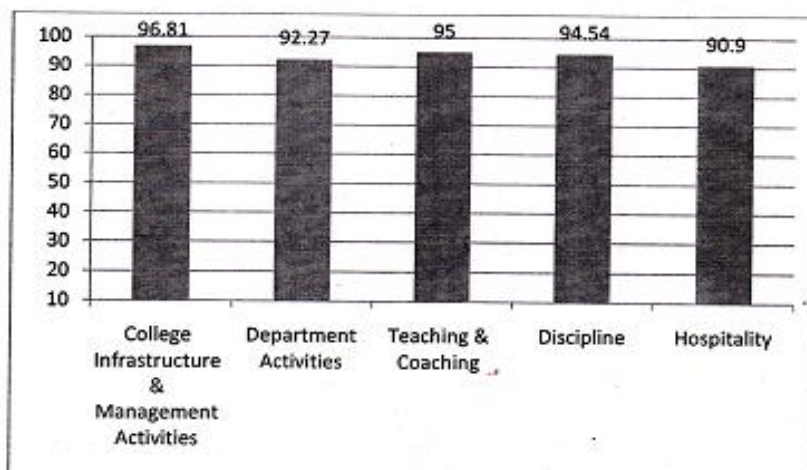
ACADEMIC YEAR-2016-2017


SECOND YEAR – EVEN SEM

SUMMARY SHEET:

S.NO	PARAMETERS	MAXIMUM MARKS	MARKS OBTAINED	PERCENTAGE	COMMENTS
1.	College Infrastructure & Management Activities	220	213	96.81	Good
2.	Department Activities	220	203	92.27	Good
3.	Teaching & Coaching	220	209	95	Good
4.	Discipline	220	208	94.54	Good
5.	Hospitality	220	200	90.90	Good

BAR CHART:




FACULTY IN-CHARGE


HOD

REPORT OF EMPLOYER FEEDBACK

Kongunadu
Institutions

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University - Chennai)
Tholurpatti (Po), Thottiam (Tk), Trichy (Dt) - 621 215.

EMPLOYER SURVEY

The Kongunadu College of Engineering and Technology is looking forward to enhance its features and services in order to improve the quality of its undergraduate programs. Moreover we are in need of your valuable assessments. Feedback on how we are serving your needs. Thank you for your valuable cooperation and support.

Name of the Employee: Ramaswamy K

Company/Organization: ScheneC

Department/Division: Oracle Position: Associate Consultant

Years in position: 3 months E-mail: Ramaswamy.Karish @ ScheneC.com

Tel: 8105309929, 7639765715

Department of the Employee (During Course Period):

- | | | |
|-------------------------------------|--|--------------------------------|
| <input type="checkbox"/> Mechanical | <input type="checkbox"/> EEE | <input type="checkbox"/> CSE |
| <input type="checkbox"/> ECE | <input checked="" type="checkbox"/> IT | <input type="checkbox"/> Civil |

- Which ONE of the following best describes your organization as a whole?

- ☐ Government
☒ Private Company
☐ Other (please specify) _____

- Job nature of engineering staff:

(e.g. design, programming, maintenance, procurement, etc): Programming

Rate the amount of bridge gap between institution and your organization (Put tick mark):

- (a) 20 % (b) 40% ☒ 60 % (d) 80%

Suggestions to fill the bridge gap:

Need to give Technical Training. But Academic wise it is OK. Try to make focus on new Technology to give Training. Don't give the same domain for every one.

- Did you provide additional (on the job or off the job) training in the first year of recruitment to improve your newly appointed engineers?

☒ Yes

☐ No

- If yes, what training did you provide? Please be specific.

The on-the-job training is provided in terms
of Technical to make the person to put on
his Technical Associate Consultant roles.

- How do *Kongunadu College of Engineering and Technology* graduates compare with graduates from other institutions?

☐ Much better

☒ Somewhat better

☐ About the same

☐ Not as good

☐ Much worse

- What words would you use to describe *Kongunadu College of Engineering and Technology* and its graduates?

☐ Excellent

☒ Very good

☐ Good

☐ Satisfactory

- In what areas does *Kongunadu College of Engineering and Technology* need to improve its preparation of graduates for employment?

☒ Communication skills

☒ Leadership quality

☒ Professional ethics

☒ Technical skills

☐ Others (please specify)

Thank you for completing this survey.

Your feedback will be used to improve the preparation of
Kongunadu College of Engineering and Technology graduates for employment.

Name and Designation of Issuing Authority:

Rammohan Narayanan

Director - Science Consultancy Services Pvt Ltd.



Signature

SM
06/11/17

REPORT OF STUDENTS FEEDBACK**SAMPLE TABLE:****KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY****NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM****DEPARTMENT OF INFORMATION TECHNOLOGY**AC-12
Rev: 0**STUDENT'S FEED BACK FORM**

Please take a time to fill up the following feedback form as accurately as possible without any type of bias. Also provide you objective ratings for the following parameters as per the following scale without any bias.

Academic Year: 2016-2017		Department: IT		Year/Semester: IV / VII												
S.No.	Parameters	Information Management	Cryptography and Network Security	Data Warehousing and Data Mining	Grid And Cloud Computing	Software Testing										
		Mr. P.Senthil	Mr.C.Gobinath	Mr. K.Sekar	Ms.D.Parameswari	Ms.J.Brindha										
		1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5								
1	Punctuality			✓			✓			✓						
2	Accessibility/Availability			✓			✓			✓						
3	Discipline/Behavior			✓			✓			✓						
4	Power of explanation			✓			✓			✓						
5	Subject knowledge			✓			✓			✓						
6	Method of teaching			✓			✓			✓						
7	Completion of syllabus			✓			✓			✓						
8	Practice & revision			✓			✓			✓						
9	Tests and evaluation			✓			✓			✓						
10	Professionalism			✓			✓			✓						
11	Motivation & Extra curricular			✓			✓			✓						
12	Overall feed back			✓			✓			✓						
13	Total Points	60					60					60				

5 – Excellent; 4 – Very good; 3 – Above Average; 2 – Average; 1 – Poor

SAMPLE CHART:



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM

DEPARTMENT OF INFORMATION TECHNOLOGY

AC-12
Rev: 0

Academic Year: 2016 - 2017

Year / Semester: IV/VII

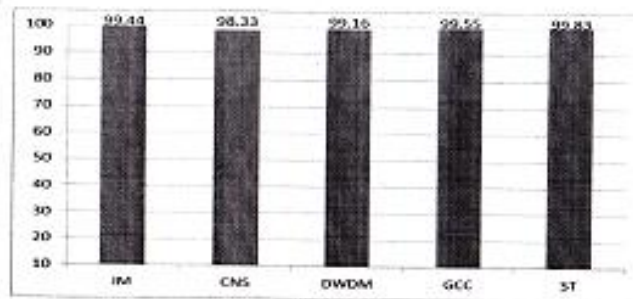
Over all feedback:

STUDENT'S FEED BACK FORM

Department: IT

Sl.No.	Name of the Subject	Name of the Faculty	Total Points
1	Information Management	Mr. P.Senthil	99.44
2	Cryptography and Network Security	Mr. C.Gobinath	98.33
3	Data Warehousing and Data Mining	Mr. K.Sekar	99.16
4	Grid And Cloud Computing	Ms. D.Parameswari	99.55
5	Software Testing	Ms. J.Brindha	99.83

Bar Chart for over all Feedback:





KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

Tholurpatti (Po), Thottiam (Tk), Trichy (Dt) – 621 215

Internal Quality Assurance Cell(IQAC)

One day seminar

on

“Writing Enterprising Research Proposal & Action Plan for Patent, Consultancy and TBI”



KNCET- Internal Quality Assurance Cell(IQAC) organized a One day seminar on **“Writing Enterprising Research Proposal & Action Plan for Patent, Consultancy and TBI”** at Kongunadu College of Engineering and Technology, Thottiam, Trichy, Tamilnadu on 04-03-2017.

The seminar was started by an inaugural function with lighting the lamp by dignitaries followed by invocation at 10am. The welcome speech was delivered by Dr.J.Yogapriya,Dean (R&D),KNCET, Principal address was given by Dr.R.Asokan, Principal, KNCET. Presidential address was given by Dr.PSK.R.Periaswamy,Chariman,Kongunadu Educational Institutions. The Chief Guest for the seminar was Dr. P.Cyril Prasanna Raj , Dean (R&D), MS Engineering College, Bengaluru. During his inaugural address he talked about the importance of Research and challenges for writing Proposals.

After the completion of inaugural function, the seminar was carried over in CSE Centre of Excellence Lab around 10.30am.In the Morning session, Dr. P.Cyril Prasanna Raj emphasized on some key issues those involve in these guidelines to enable participants to consider seriously while writing a proposal in a systematic manner with some of the basic methodological considerations that has been adopted by funding agencies. He also pointed about the things expected by a reviewer of a research proposal. In order to provide a more concrete experience of writing a research proposal, he presented an illustration of a research proposal on a particular topic that was prepared based on important guidelines.

Afternoon session, he has explained about detailed information relating to Procedure, forms and fees in respect of Indian patent applications. He also talked about the importance of patent to researchers, students and faculty of academic institutions. He explained the relation between inventions and innovations, the gaps between lab research and innovative research. Finally, He explained about the action plan Action Plan for Consultancy and TBI.

The sessions were interesting and interactive. Seminar Certificates were distributed to participants. At the end, vote of thanks given by Mr.T.Rajamanikandan,AP/EEE.

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

Tholurpatti (Po), Thottiam (Tk), Trichy (Dt) – 621 215, Tamilnadu, India.

A Detailed Report on the 1st International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'17)

Organized By

CSI & IQAC and Department of CSE,ECE,EEE & IT

24th & 25th March 2017

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. When the institution was five years old, the management was recommenced by Dr.PSK.R.Periaswamy, a fast emerging industrialist. The college has the 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. The college offers under-graduate courses in CSE, ECE, EEE, Mechanical, Civil under B.E and IT under B.Tech. The college also offers post-graduate M.E. courses in Computer Science & Engineering, CSE (with Specialization in Networks), Embedded System Technologies and Applied Electronics.

The college is approved by AICTE, New Delhi, India, affiliated to Anna University, Chennai, Tamilnadu, India and Accredited by National Assessment and Accreditation Council (NAAC) with B++ Grade, India. Kongunadu College of Engineering and Technology (KNCET) is committed to build and sustain itself as an institution where quality is the hallmark in each and every activity.

The department of CSE,ECE,EEE & IT in association with CSI & IQAC organized the Two Days “**First International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'17)**” at Kongunadu College of Engineering and Technology, Thottiam, Trichy, Tamilnadu during March 24 & 25 ,2017. ICIEICE'17 conference has established itself as a worldwide reference for the dissemination of high-quality research in all aspects of Electrical, Information and Communication Engineering for fostering interaction and exchange of ideas.





ICIEICE'17 is fortunate to attract a high interest among the community, and the main conference received 482 submissions which span into 03 tracks such as Scientific computing ,Smart Networking and Intellectual Systems. The high number of submissions provided an excellent opportunity for a high-quality program, but also called for a demanding and a laborious paper valuation process. The members of the Technical Program Committee worked efficiently and responsibly under tight time constraints to produce at least three reviews for each paper that provided the basis for the final paper selection. To allow the conference participants to benefit from further worthwhile and stimulating research results, 135 papers were accepted for presentation co-located with the main conference

The main program of ICIEICE17 covers two days and includes streams of up to three technical parallel sessions. The program is further enriched by four keynote presentations offered by world-renowned researchers in the field, address topics in Artificial Intelligence in Defense and Space, Control of Robotic Systems, Secure Multi Party Computation and Current Trends in Cloud Computing, Big Data and IOT. The Journal Partners are Computers and Electrical Engineering (Elsevier), The Online Journal of Distance Education and e-Learning, Advances in Electrical and Electronic Engineering, Advances in Natural and Applied Sciences, International Journal of Computer Applications and Discovery Journals.

INAUGURATION





The International Conference was started by an inaugural function with lightening the lamp by dignitaries followed by invocation at 10am in seminar Hall-1 on March 24th, 2017.

The welcome address was delivered by conference chair Dr.J.Yogapriya,Dean (R&D),KNCET, Principal address was given by Dr.R.Asokan, Principal, KNCET. Dr.PSK.R.Periaswamy, Chariman,Kongunadu Educational Institutions presided over the function. Felicitation address was given by Dr. V. Sankaranarayanan, National Institute of Technology,Trichy and Dr. B.Balamurugan,VIT University, Vellore.The Chief Guest for the function was Dr. S.Krishnakumar, Senior Officer, DRDO,Chennai.

SOUVENIR RELEASE



The Chief guest released the Souvenir of the International Conference which is a compilation of the abstracts of the research papers of the participants. During his inaugural address, he talked about the importance of Research and challenges, writing a quality papers, research project proposals and patent. He also shared his working experience with Dr.A.P.J.Abdul Kalam. His speech was really inspired by the participants.



After the inaugural function, Dr. S.Krishnakumar, Senior Officer, DRDO delivered the keynote address on the topic of ***"Artificial Intelligence in Defence and Space"***.



Dr. V. Sankaranarayanan, Professor/EEE, National Institute of Technology, Trichy delivered the keynote address on the topic of ***"Control of Robotic Systems"***.



Dr. B. Balamurugan Associate Professor, School of IT&E,VIT University, Vellore delivered the keynote address on the topic of ***"Current Trends in Cloud Computing , Big Data and IOT"***.



Dr. Durgesh Kumar Mishra, Editor-Springer and Professor/Computer Science and Engineering ,Sri Aurobindo Institute of Technology, Indore, Madhya Pradesh delivered the keynote address on the topic **"Secure Multi Party Computation"**.

The conference was conducted in 3 technical sessions named Scientific computing ,Smart Networking and Intellectual Systems. The technical sessions were chaired by Dr.B.V.Manikandan Professor/ EEE,Mepco Schlenk Engineering College,Sivakasi, Dr.S.Anand, Professor / ECE, Mepco Schlenk Engineering College, Sivakasi,Dr. K. Muralibabu ,Vice Principal & Professor/ECE, Podhigai College of Engineering and Technology, Thirupattur, Dr.K.Devaki,Professor/CSE, Rajalakshmi College of Engineering, Chennai.

Dr.M.Alamelu, Associate Professor(SG)/IT, Kumaraguru College of Technology, Coimbatore and Dr.A.Rathinam, Associate Professor/EEE, Paavai Engineering College, Namakkal.



Technical Parallel Session 1 : Scientific computing



Technical Parallel Session 2 : Smart Networking



Technical Parallel Session 3 : Intellectual Systems

CULTURAL EVENTS PERFORMED BY KNCET STUDENTS



The final ceremony is valedictory, which was addressed by Dr.R.Asokan, Principal, KNCET, Dr.B.Balamurugan, VIT University, Vellore along with chief guest Dr. Durgesh Kumar Mishra, Sri Aurobindo Institute of Technology, Indore, Madhya Pradesh. Dr.Durgesh Kumar Mishra has given guidelines to the participants for writing a research paper. He also motivated the participants and explained about 4 dimensions of research such as Reading, Writing, Thinking and Discussing. A very positive feedback was given by some of the participants. Dignitaries distributed the certificates to all participants. The conference ended with vote of thanks given by Dr.J.Yogapriya, Conference Chair ICIEICE17. She expressed his gratitude towards all the keynote speakers, session chairs, participants and all organizing committee members and volunteers, which contributed towards the success of the event.



Dr.R.Asokan, General Chair, Principal, Welcomed the gathering for Valedictory Function on March 25th, 2017.



Dr.Durgesh Kumar Mishra given the valedictory Speech on March 25th, 2017

Session chairs has selected three best papers from technical sessions that are presented to J.Booma, Assistant professor/EEE, PSNA College of Engineering and Technology, Dindigul, Sabiq P.V. Research Scholar Pondicherry Engineering College, Puducherry. R. Abinaya M.E(CSE) MIT Campus, Anna University, Chennai .



Some of the authors receiving certificates from Session Chairs



Some of the authors receiving certificates from Dr.Durgesh Kumar Mishra and Dr.B.Balamurugan



Some of the authors expressing their oral feedback



Dr.J.Yogapriya ,Conference Chair,Dean(R&D) proposed the vote of Thanks on March 25th,2017

We thank our Keynote speakers, who come here and address the recent technologies and has given guidelines to organize this conference. We would like to express our sincere thanks to all session chairs to give their valuable comments to participants. We thank our Journal Partners of Computers and Electrical Engineering (Elsevier), The Online Journal of Distance Education and e-Learning, Advances in Electrical and Electronic Engineering, Advances in Natural and Applied Sciences, International Journal of Computer Applications and Discovery Journals. We are grateful to all authors who trusted us with their work; without them there would be no conference. The final result would not have been possible without the dedication and hard work of many colleagues. We appreciate the support of our sponsors, the Computer Society of India (CSI), our KNCET Internal Quality Assurance Cell (IQAC) and SR systems.

We thank our beloved Chairman, Dr. PSK. R.Periaswamy, Chief Patron of ICIEICE'17, who always motivate us to do innovative activities for the benefit of students and our dynamic principal, Dr. R. Asokan, General Chair of ICIEICE'17, for his vision and leadership. Special thanks to Conference Co-chairs, Organizing Secretaries and Publication Chair, and the faculty members and students of KNCET, Technical Program Review Committees and to all external session chairs for the quality and depth of the reviews, and their sense of responsibility and responsiveness under very tight deadlines. We had insightful presentations, discussions, and sharing of technical ideas with colleagues from around the colleges. This conference induced innovative ideas among the participants paved the way for new inventions and new technologies in the field of CSE, ECE, EEE& IT. We are sure that this conference will be a milestone in ensuring the highest standards in this profession.

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
Tholurpatti(PO), Thottiam(TK), Trichy(DT) – 621 215

 **INTERNAL QUALITY ASSURANCE CELL (IQAC) Sponsored**
One Day Seminar
On
“Big Data and Data Science - How the Data is Changing the World We live in”



A One day seminar on **“BIG DATA AND DATA SCIENCE-HOW DATA IS CHANGING WORLD WE LIVE IN”** was organized by Internal Quality Assurance Cell (IQAC) at Kongunadu College of Engineering and Technology on 12th June 2017. The seminar was started by an inaugural function with lighting the ceremonial lamp by dignitaries followed by invocation at 10am. Dr.J.Yogapriya, Dean R & D of KNCET, delivered the welcome address. The felicitation address was given by Dr.R.Asokan, Principal, KNCET. The Chief Guest for the seminar was Mr R Ramprasad, data scientist at omnitracs, atlanta. He explained the analytic solutions and predictive models that help long haul trucking companies make critical business decisions. He explicates the big data with its characteristics and its applications. He elucidates the real time products of his company likes an omnitracs accident severity model, Roadnet anywhere fleet routing software, driver retention model, driver vehicle inspection reporting, driver workflow, tyre management, trip management & so on. He explained the products how the data are stored & how they mine the data to extract the related information in the form of table & chart. Finally, he explained his ongoing product voice explanation for the clients query. It was an interactive session, the student asked several questions related to his product & big data science. He enlightened the significance of big data science in future. At the end, vote of thanks was given by Dr.C.Saravanabhavan HOD/CSE.

**IETE STUDENT FORUM CONDUCTED
A CAREER GUIDANCE PROGRAM ON 09.07.2016**



ENTREPRENEURSHIP AWARENESS CAMP FROM 13.07.2016 TO 15.07.2016



**INAUGURAL FUNCTION FOR FRESHERS ON 28.07.2016
FOR I YEAR B.E / B.Tech STUDENTS 2016-2017**



ISME INAUGURATION ON 05.08.2016



WOMEN DEVELOPMENT CELL INAUGURATION ON 06.08.2016



INAUGURATION OF MULTIMEDIA CLUB ON 06.08.2016



**ANNA UNIVERSITY ZONE LEVEL GAMES AND SPORTS WINNERS ,CONDUCTED
FROM 11.08.2016 TO 30.09.2016**



**ORIENTATION PROGRAM FOR I YEAR B.E/B.TECH STUDENTS
FROM 12.08.2016 TO 25.08.2016**



BLOOD DONATION CAMP IN ASSOCIATION WITH INDAN BANK ON 12.08.2016



**A NATIONAL LEVEL TECHNICAL SYMPOSIUM
TEK CLUSTER 2K16 ON 12.08.2016**



PARENTS TEACHER MEETING FROM 18.08.2016 to 20.08.2016



INAUGURATION OF TAMIL MANDRAM ON 20.08.2016



CENTRE FOR CAMPUS TO CORPORATE ACTIVITIES ON 27.08.2016



TRAINING PROGRAM IN ASSOCIATION WITH CONSUMER PROTECTION ACT, NEW DELHI AND CONCERT FOR VILLAGE CONSUMERS ON 31.08.2016



**ANNA UNIVERSITY ZONE 8TH OVERALL CHAMPIONSHIP AWARD FOR SPORTS ON
07.09.2016**



MINI PROJECT EXPO'2016 ON 09.09.2016



HELLO FM FEST'2016 ON 10.09.2016



**INAUGURATION OF IAS ACADEMY IN ASSOCIATION WITH KINGMAKERS IAS
ACADEMY 17.09.2016**



SAE INAUGURATION ON 22.09.2016



**RMSA-ICT COMPUTER TRAINING PROGRAM FOR SCHOOL TEACHERS FROM
22.09.2016 TO 18.10.2016**



OPENING CEREMONY OF DR.A.P.J ABDUL KALAM GALLERY ON 30.09.2016





INAUGURATION OF SCIENCE CLUB ON 17.10.2016



**AWARENESS PROGRAM ON REDUCING THE CONSEQUENCES OF NATURAL
DISASTER ON 13.10.2016**



**INAUGURATION OF DELL EMC CENTRE OF ACADEMIC EXCELLENCE-DATA
SCIENCE AND BIG DATA ANALYTICS-IN ASSOCIATION WITH ICTACT ON 02.11.2016
FOR THE DEPARTMENT OF CSE AND IT**



MEGA ON CAMPUS INTERVIEW:15 INDUSTRIES ON 03.11.2016



STATE YOUTH BASKETBALL CHAMPIONSHIP FOR BOYS AND GIRLS WAS ORGANIZED FROM 03.11.2016 TO 06.11.2016



**MOU WITH ABE SEMICONDUCTOR DESIGNS AND ESTABLISHMENT OF IOT AND
EMBEDDED SYSTEM DESIGN COE IN DEPARTMENT OF EEE ON 11.11.2016**



**ANNA UNIVERSITY SPORTS BOARD INTER ZONE COMPETITION OVERALL
CHAMPIONSHIP IN ATHLETICS FOR WOMEN 03.12.2016 TO 24.12.2016**



STATE LEVEL TOURNAMENT FROM 28.12.2016 TO 30.12.2016



CAREER GUIDANCE PROGRAM FOR SCHOOL STUDENTS ON 04.01.2017



NATIONAL VOTERS DAY FUNCTION CELEBRATED ON 25.01.2017



CAREER GUIDANCE PROGRAM FOR SCHOOL STUDENTS ON 30.01.2017



**NSS ACTIVITIES IN PERIYANACHIPPATTI VILLAGE & NAAKAIYANALLUR
PANCHAYAT FROM 23.02.2017 TO 01.03.2017**



ANNUAL SPORTS DAY ON 25.02.2017





10TH ANNUAL DAY WAS CELEBRATED ON 25.02.2017



**NATIONAL CONFERENCE ON EMERGING TRENDS IN CHEMISTRY PHYSICS
MATHEMATICS ON 03.03.2017**



**NATIONAL CONFERENCE ON ENGLISH LANGUAGE, LITERATURE AND CULTURE
ON 04.03.2017**



WOMENS DAY CELEBRATON ON 08.03.2017



BLOOD DONATION CAMP ON 14.03.2017 IN ASSOCIATION WITH MEDICAL TEAM FROM GH BLOOD BANK,TRICHY



AWARENESS CAMP OF INDUSTRIAL SAFETY IN ASSOCIATION WITH ROTARY CLUB OF EDUCATIONAL CITY WAS ORGANIZED ON 18.03.2017



PARENTS TEACHER MEET FOR I,II AND III YEAR STUDENTS FROM 16.03.2017 TO 18.03.2017



**NATIONAL CONFERENCE ON INNOVATIVE PRACTICES IN CIVIL ENGINEERING ON
18.03.2017**



**NATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR
MECHANICAL ENGINEERS ON 22.03.2017**



**FIRST INTERNATIONAL CONFERENCE ON INNOVATION IN ELECTRICAL,
INFORMATION AND COMMUNICATION ENGINEERING[ICIEICE'17] WAS
CONDUCTED 24.03.2017 TO 25.03.2017**



**PARENTS TEACHER MEET, PLACEMENT AND FAREWELL DAY : TRIO FEST FOR IV
YEAR STUDENTS ON 29.03.2017**



**AN AWARENESS PROGRAMME ON HIGHER EDUCATION AND JOB OPPORTUNITY
ON 07.04.2017**



**SUMMER COMPUTER TRAINING PROGRAMME FOR 12TH STD STUDENTS FROM
24.04.2017 TO 28.04.2017**



**SPORTS DEVELOPMENT AUTHORITY OF TAMILNADU STATE LEVEL DISABLED
PERSON SPORTS AND GAMES FROM 28.04.2017 TO 30.04.2017**



4th ALUMNI MEET ON 27.05.2017



SCIENCE CLUB EXHIBITION



FINANCIAL LITERACY AND MSME AWARENESS CAMP IN ASSOCIATION WITH INDIAN BANK



DEPARTMENT OF EEE: CENTRE OF EXCELLENCE-IOT & EMBEDDED SYSTEMS



**DEPARTMENT OF CSE&IT : CENTRE OF ACADEMIC EXCELLENCE _DATA SCIENCE
AND BIG DATA ANALYTICS**



SERB SPONSORED BIOENERGY ROUTES AND CONVERSION TECHNOLOGIES AND ITS IMPACT ON ENVIRONMENT FROM 06.01.2017 TO 07.01.2017



ISRO SPONSORED SEMINAR ON RESEARCH FOCUS ON ANALOG AND MIXED SIGNAL ASIC DESIGN ON 31.01.2017



**CSIR SPONSORED WORKSHOP ON RECENT INTERNETWORKING TECHNOLOGIES
IN DISTRIBUTED SYSTEMS FROM 10.02.2017 TO 11.02.2017**



**CSIR SPONSORED WORKSHOP ON CONCURRENT AND STREAM ANALYTICS IN BIG
DATA FROM 10.03.2017 TO 11.03.2017**



CSIR SPONSORED WORKSHOP ON ENERGY GENERATION FROM MUNICIPAL SOLID WASTE BY INNOVATIVE TECHNOLOGIES FROM 10.04.2017 TO 11.04.2017



**DST-NIMAT SPONSORED ENTREPRENEURSHIP AWARENESS CAMP FROM 29.06.2017
to 01.07.2017**




All over Tamilnadu out of 506 Engineering Colleges



Based on Academic Performance during November / December 2016