



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE| Affiliated to Anna University. Accredited by NBA (CSE, ECE, EEE & Mech) and NAAC)

Namakkal- Trichy Main Road, Thottiam, Tholurpatti, Tiruchirappalli – 621 215.

23rd March 2024

Minutes of the Ninth Academic Council Meeting

The Ninth Academic Council meeting was held on 23rd March 2024 at 11:30AM in the Board Room (Hybrid Mode). The Chairman of the Academic Council Dr.R.Asokan, Principal welcomed all the members of the council and the Member Secretary Dr.P.Arul proceeded as per the Agenda of the meeting.

Members Present:

S. No	Name of the Member	Category
1	Dr.R.Asokan, Principal, Kongunadu College of Engineering and Technology, Tiruchirappalli.	Chairman
2	Dr.A.Rajeswari, Principal Coimbatore Institute of Technology, Civil Aerodrome Post, Coimbatore – 641 014.	Member– Anna University Nominee
3	Dr. PJA Alphonse, Professor, Department of Computer Applications, National Institute of Technology, Tiruchirappalli – 620 015.	Member– Anna University Nominee
4	Dr.V.Geetha, Professor and Head, Department of Electrical & Electronics Engineering, Government College of Engineering, Salem - Bengaluru Highways, Salem – 636 011.	Member– Anna University Nominee
5	Dr.A.Ranganathan, Assistant Engineer / WRD, Special Project Division, Perundhurai – 638052	Expert Member
6	Dr.M.Marikkannan, Associate Professor Department of Computer Science and Engineering, Government College of Engineering, (Formerly IRTT), Erode – 638 316	Expert Member

7	Dr.C.S.Boopathi, Associate Professor, Department of Electrical & Electronics Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai – 603 203	Expert Member
8	Er.Mugesh Kalaiarasan, Deputy Manager Ford India Pvt Ltd, Chennai.	Expert Member
9	Mr.T.Ashok, Associate Professor / BME	Head of the Department
10	Dr.S.Kavipriya, Professor / Civil	Head of the Department
11	Dr.C.Saravanabhavan, Professor / CSE	Head of the Department
12	Dr.M.Dharmalingam, Professor / ECE	Head of the Department
13	Dr.R.Shankar, Professor / EEE	Head of the Department
14	Dr.D.Jagadeesh, Associate Professor / Mech	Head of the Department
15	Dr.V.Gopinath Associate Professor/AGE	Head of the Department
16	Dr.K.Baskar Associate Professor/AI&DS	Head of the Department
17	Mr.N.Premkumar, Associate Professor / IT	Head of the Department
18	Dr.K.Balasubramanian, Professor / S & H	Head of the Department
19	Dr.K.Muthumanickam, Professor / IT	Faculty Member
20	Dr.G.Saravanan, Associate Professor / Mech	Faculty Member
21	Mr.V.Krishnakumar, Assistant Professor / ECE	Faculty Member

22	Mr.M.Sakthivel, Assistant Professor / Civil	Faculty Member
23	Dr.J.Preetha Dean – Academics	IQAC- Coordinator
24	Dr.P.Arul, Professor / EEE & Controller of Examinations	Member Secretary

Item 9.01	To confirm the minutes of Eighth Academic Council meeting held on 23.09.2023
Resolution	Resolved to confirm the Minutes of Eighth Academic Council Meeting
Item 9.02	Approval of increase in Intake for the Academic year 2024-25 The increase in intake for B.E - Computer Science and Engineering from 120 to 180 and B.Tech - Artificial Intelligence and Data Science from 60 to 120 have been applied for the Academic Year 2024-2025 was presented to the council. The same has been applied to AICTE and Anna University for approval.
Resolution	Resolved to approve the increase in intake.
Item 9.03	To discuss and approve the Regulations R2024 for UG & PG Programmes. The clauses of the Regulations R2024 for UG and PG Programmes for the students admitted from the academic year 2024-25 were presented to the council.
Resolution	Resolved to approve the Regulations R2024 for UG & PG Programmes.
Item 9.04	To Approve the Changes in Autonomous Regulations KNCET-UGR2020. The changes in the Regulations as per the circular from Anna University are presented to the Council. • NPTEL equivalent course - Grading System (Reference: Amendment to the Regulation R2021(CBCS) for B.E./B.Tech. Degree Programme offered in Non-Autonomous Colleges Affiliated to Anna University – Approved by the 30th Academic Council meeting held on 27.07.2023.) • The students shall write the examinations conducted by the NPTEL and transfer the marks obtained.

- If a student passes the course as evaluated by the NPTEL offering the course, the absolute grading system shall be followed and the grades shall be decided as follows.
- For the students admitted from the academic year 2021-22

Letter Grade	Marks
O	90-100
A+	80-89
A	70-79
B+	60-69
B	50-59
C	40-49

B.E./B.Tech. (Hons) and B.E./B.Tech. Minor in other specialisation.

(i). B.E / B.Tech. (Hons.)

- The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits.
- Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.
- Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.

(ii). B.E./B.Tech.Minor with specialisation in another discipline

The student should have earned additionally a minimum of 18 credits in any one of the verticals offered from Engineering Disciplines / Science and Humanities / Management

The norms for the regulations regarding the award of B.E. / B.Tech. (Honours) B.E. / B.Tech. Minor with specialization in another discipline are adopted in the regulation KNCET-UGR2020. This can be offered to those students who opt for it and also eligible for the same.

Resolution Resolved to Approve the changes in the Autonomous Regulations KNCET-UGR2020.

Item 9.05 **To discuss and Approve the Minutes of Board of Studies Meetings**
A brief summary of all department BoS minutes conducted after the Eighth Academic Council Meeting.

- Proposed Regulation (R2024) was discussed
- The Curriculum and syllabus for I & II semesters have been discussed and approved

Biomedical Engineering

- Second semester Theory and Laboratory Courses were approved
 - Biosciences for Biomedical Engineering – Theory course
 - Biosciences Laboratory – Laboratory course
- Value Added Course - ISO13485 (Medical Device Quality Management) is suggested

Civil Engineering

- First and Second semester Theory and Laboratory Courses were approved

I Semester

- Engineering Practices Laboratory,

II Semester

- Engineering Mechanics,
- Building Drafting and Modeling Laboratory.
- Valued Added Courses have been approved.
 - VACCE13 – Staad Pro.
 - VACCE14 – Autodesk Revit 2024.
- The members suggested to include the latest year with reprint version of reference books and text books
- The member suggested to train the students in the advanced versions of software's such as Ansys, E Tabs and SAP

Computer Science and Engineering

- The PG, ME(CSE) curriculum for I to IV Semester and I & II Semester syllabus offered under new regulation R2024 is approved.
- Second semester Theory and Laboratory Courses were approved
- Valued Added Courses have been approved.
 - VACCS12 - UI/UX Design Fundamentals and Beyond
 - VACCS13 - Modern ETL in Data Warehouse

Electronics and Communication Engineering

- Second semester Theory and Laboratory Courses were approved
 - Electric Circuits and Electron Devices – Theory course
 - Circuits and Devices Laboratory – Laboratory course
- The PG, ME(AE) curriculum for I to IV Semester and I & II

Semester syllabus offered under new regulation R2024 is approved.

- Valued Added Courses have been approved.
 - VACEC10: Fundamentals of C and Python Programming
 - VACEC11: Embedded System Programming for Industrial Applications"
- NPTEL courses cleared by III and IV year students were appreciated

Electrical and Electronics Engineering

- Vertical offered to other departments (KNCET-UGR2020) are approved
 - Vertical VIII - Electrical Engineering
- First and Second semester Theory and Laboratory Courses were approved

I Semester

- Engineering Practices Laboratory,

II Semester

- Circuit Theory – Theory course
- Electric Circuits Laboratory – Laboratory course
- Valued Added Courses have been approved.
 - VACEC13 - AI for Electrical Engineering
 - VACEE14 - Autodesk AutoCAD Electrical
 - VACEE15 - Electrical Design in REVIT MEP

Mechanical Engineering

- First and Second semester Theory and Laboratory Courses were approved
 - Engineering Graphics - Theory course
 - Engineering Practices Laboratory – Laboratory course
 - Computer Aided Drafting Laboratory – Laboratory course
- NPTEL Equivalent Courses ID – Revision have been approved

Artificial Intelligence and Data Science

- Second semester Theory and Laboratory Courses were approved
 - Problem Solving and Python Programming (Common to AD, CSE & IT) - Theory course
 - Python Programming Laboratory (Common to AD, CSE & IT) – Laboratory course

Agricultural Engineering

- Second semester Theory and Laboratory Courses were approved

- Principles and Practices of Crop Production - Theory course
- Crop Husbandry Field Laboratory - Laboratory course
- Valued Added Courses have been approved.
 - VACAG04 - Artificial Intelligence in Agriculture
- Additional courses for readmitting student was approved

Information Technology

- First and second semester Theory and Laboratory Courses were approved

I /II Semester

- Computer Fundamentals and C Programming - Theory course
- C Programming Laboratory - Laboratory course
- Valued Added Courses have been approved.
 - VACIT04 – Digital Marketing
 - VACIT05 – Ethical Hacking and Cyber Security
 - VACIT08 – Addressing Hardware and Software Challenges: Mitigation Strategies

Science and Humanities

- First and Second semester Theory and Laboratory Courses in **English Department** were approved

I Semester

- Communicative English (Common to all branches)
- Interpersonal Communication Laboratory (Common to all branches)

II Semester

- Technical English (Common to all branches)
- Professional Communication Laboratory (Common to all branches)
- First and Second semester Theory and Laboratory Courses in **Mathematics Department** were approved

I Semester (UG)

- Matrices and Calculus (Common to all branches)

II Semester (UG)

- Vector Calculus and Complex Integration (Common to CSE, AI&DS and IT branches)
- Vector Calculus and Statistics (Common to Civil, Mech and Agri branches)
- Vector Calculus and Numerical Analysis (Common to BME, ECE and EEE branches)

I Semester (PG)

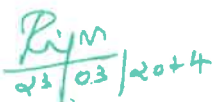
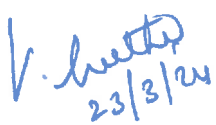
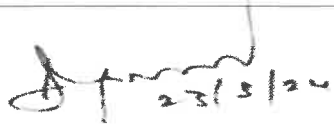
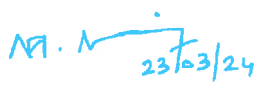
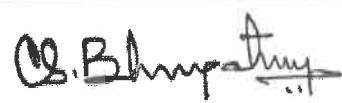
- Applied Mathematics for Electronics Engineers for ME(AE)
- Applied Probability and Statistics for Computer Science Engineers for ME(CSE)

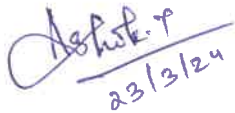
	• First and Second semester Theory and Laboratory Courses in Physics Department were approved I Semester • Engineering Physics with Laboratory Component (Common to all branches) – Theory with Laboratory Component • First and Second semester Theory and Laboratory Courses in Chemistry Department were approved I Semester • Engineering Chemistry with Laboratory Component (Common to all branches) – Theory with Laboratory Component II Semester • Environmental Science (Common to all branches) – Theory • Mandatory courses for First and Second semester Theory were approved I Semester • Induction Program (Two Weeks) • தமிழர் மரபு/Heritage of Tamils (Common to all branches) II Semester • தமிழரும் தொழில் நுட்பமும் / Tamils and Technology (Common to all branches) • “Universal Human Values 2 - Understanding Harmony” was discussed for all the branches The common points discussed in all Board of Studies are • The panel of Experts for the End semester Examinations activities are approved. • The list of equipments for the practical courses were reviewed and approved. • The scheme of evaluation for the Mini Project were approved.
Resolution	Resolved to Approve the minutes of the Board of Studies meetings.
Item 9.06	To review the Academic Performance of students The end semester examination results of 2023-24/Odd Semester are presented to the council.
Resolution	Noted and recorded the Academic Performance of students.

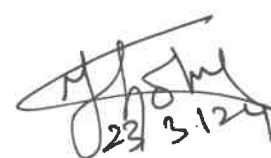
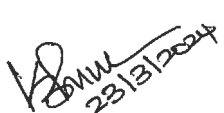
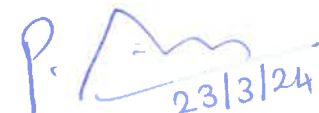
Item 9.07	To Approve the Academic Calendar for the UG and PG Programmes for the Academic Year 2023-2024/Even Semester.
Resolution	Resolved to approve the Academic Calendar for both UG and PG Programmes for the Academic Year 2023-2024/Even Semester.
Item 9.08	To review the Co-curricular and Extra Curricular Activities of students The details of Club activities, Value Added Courses, Internship as part of Co-curricular activities was presented to the council members. • Students Participation – Co-curricular activities: ▪ Students have won prizes in Paper Presentation / Project / Technical Event / Seminar / Workshop / Competitions, ▪ Value Added courses Attended, Internships, NPTEL Certifications • Students Participation – Extra-curricular activities: ▪ Students have actively participated in the activities organized/conducted Anna University Inter Zonal Games/Athlete Event, South Zone Inter University outdoor games like Football, Kabaddi & Hockey, South west Inter University Athlete events, All India University Athlete events like Boxing and Cross Country.
Resolution	The council noted and recorded the achievements
Item 9.09	To review the Professional Enrichment Activities – Publications / FDP / STTP / Conference / Workshop / Seminar / NPTEL for 2023-24/Odd Semester The department wise details of Faculty Publications, Incentives for the articles published in SCI/SCIE indexed journals Conferences, Workshops, Seminars, FDP, STTP and NPTEL courses attended by faculty members was presented to the council members
Resolution	The members noted and recorded the achievements
Item 9.10	To review the Sponsored Programmes, Sponsored Research and Patent Details for 2023-24/Odd Semester. The Sponsored Programmes, Sponsored Research, and Patents filed during 2023-24/Odd Semester was presented to the council members. • Sponsored Programmes: • Received funds worth Rs. 4,15,000/= from funding agencies SERB & ICSSR during the Academic Year 2023-2024. • Sponsored Research: • Sanctioned funds worth Rs. 53,25,500/= from various funding agency MSME, in the schemes Implementation of Incubation Component of MSME Innovative Scheme and MSME Hackathon

	3.0 (Women) were received during the Academic Year 2023-2024. - Patents filed: 12 Patents were filed and 6 Patents were granted during the Academic Year 2023-2024.
Resolution	The council noted and recorded the achievements
Item 9.11	Industrial Collaborations MoU signed industries and Adjunct Faculty members appointed from the industries in the departments were presented to the council members
Resolution	The council noted and recorded the activities.
Item 9.12	IQAC Coordinator Dr.J.Preetha, Dean Academics is nominated as IQAC Coordinator from the academic year 2023-2024 with effect from 07-02-2024.
Resolution	The council approved the nomination of IQAC coordinator
Item 9.13	Other discussion - Anna University nominee suggested to redefine the experience requirement of the course instructor for the Off campus courses from 10 to 5 or 6 as mentioned in clause 4.8.3 - Member suggested to think of giving one more chance to appear, if a B.Tech (Hons) opting student is absent for an exam due to medical reasons or other unavoidable circumstances. - The council appreciated the number of patents granted and suggested to take it to the next level. - Member appreciated the achievements of the institution in the number of publications, co-curricular and extra-curricular activities and specially appreciated the sports achievements of the institute. - Member wished wholeheartedly to reach the top 20 in the NIRF ranking as the institution is having the required team and infrastructure. - The council appreciated the consistent presentation of the activities carried out in the odd semester. - Suggested to check the updation of the Anna University regulation at frequent intervals about the revisions carried out and implementing then and there. - The progress of the Institutional Development Plan (IDP) for the academic year 2023–24 was reviewed and monitored.

Finally the meeting was concluded with a Vote of Thanks by Dr P Arul, Controller of Examinations/Member Secretary – Academic Council.

S. No	Name of the Member	Signature
1.	Dr.R.Asokan, Chairman	
2.	Dr.A.Rajeswari, Member– Anna University Nominee	 23/03/2024
3.	Dr. PJA Alphonse, Member - Anna University Nominee	 23/03/2024
4.	Dr.V.Geetha, Member - Anna University Nominee	 23/3/24
5.	Dr.A.Ranganathan, Expert Member	 23/3/24
6.	Dr.M.Marikkannan, Expert Member	 23/03/24
7.	Dr.C.S.Boopathi, Expert Member	
8.	Er.Mugesh Kalaiarasan, Expert Member	 23/3/2024

9.	Mr.T.Ashok HoD/ BME	 23/3/24
10.	Dr.S.Kavipriya HoD/ Civil	 23/3/24
11.	Dr.C.Saravanabhavan HoD/ CSE	 23/3/24
12.	Dr.M.Dharmalingam HoD / ECE	 23/3/24
13.	Dr.R.Shankar HoD/ EEE	 23/03/24
14.	Dr.D.Jagadeesh HoD/ Mech.	 23/03/24
15	Dr.V.Gopinath HoD/ AGE	 23/3/24
16.	Dr.K.Baskar HoD/ AI&DS	 23/3/24
17.	Mr.N.Premkumar HoD/ IT	 23/3/24

18.	Dr.K.Balasubramanian HoD/ S&H	 23/3/24
19.	Dr.K.Muthumanickam Professor / IT	 23/3/24
20.	Dr.G.Saravanan Associate Professor / Mech.	 23/3/24
21.	Mr.V.Krishnakumar Assistant Professor / ECE	 23/3/2024
22.	Mr.M.Sakthivel Assistant Professor / Civil	 23/3/24
23.	Dr.J.Preetha Dean – Academics & IQAC- Coordinator	 23/3/24
24.	Dr.P.Arul, Professor / EEE, CoE & Member Secretary	 23/3/24


Chairman
Academic Council