



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.

01st November 2025

Minutes of the Twelfth Academic Council Meeting

The Twelfth Academic Council meeting was held on 01st November 2025 at 11:00AM in the Board Room. 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.

Dr.G.Murugesan, Professor, ECE and Chief Coordinator (Academic), Kongu Engineering College, Erode, Expert Member has requested leave of absence and granted. Member's input was also received.

Members Present:

S. No	Name of the Member	Category
1	Dr. R. Asokan , Principal, Kongunadu College of Engineering and Technology, Tiruchirappalli.	Chairman
2	Dr. R. Ramesh , Professor, Department of Electrical and Electronics Engineering, CEG Campus, Anna University, Chennai- 600025.	Member– Anna University Nominee
3	Dr.S.Bose Professor, Department of Computer Science and Engineering, CEG Campus, Anna University, Chennai- 600025.	Member– Anna University Nominee
4	Dr V.S.Senthilkumar Professor, Department of Mechanical Engineering CEG Campus, Anna University, Chennai- 600025.	Member– Anna University Nominee
5	Dr. R. Gandhimathi Professor, Department of Civil Engineering National Institute of Technology, Tiruchirappalli – 620015	Expert Member

6	Dr. V. Nagarajan Professor, Department of Electronics Engineering School of Engineering & Technology Pondicherry University, Puducherry – 605014	Expert Member
7	Dr.G.Murugesan Professor, ECE and Chief Coordinator (Academic) Kongu Engineering College, Erode, Tamil Nadu - 638060	Expert Member
8	Er.P.Chinnadurai Project Manager, JASMIN Infotech Pvt Ltd, DG square, 127, Thoraipakkam Pallavaram Radial Road, Kilkattalai, Chennai-600117.	Expert Member
9	Dr. 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, Professor / Mech	Head of the Department
15	Dr. V. Gopinath Professor/AGE	Head of the Department
16	Dr. K. Baskar Associate Professor/AI&DS	Head of the Department
17	Dr. P. Preethi, Associate Professor / IT	Head of the Department
18	Dr. K. Balasubramanian, Professor / S & H	Head of the Department
19	Dr. K. Periasamy, Professor / Mech	Faculty Member
20	Dr. S. Danabal, Associate Professor / CSE	Faculty Member

21	Mrs. T. Beni Steena, Assistant Professor / ECE	Faculty Member
22	Mr. R.Gopalakrishnan, Assistant Professor / EEE	Faculty Member
23	Dr. J. Preetha Dean – Academic	IQAC- Coordinator
24	Dr. P. Arul, Professor / EEE & Controller of Examinations	Member Secretary

Item 12.01	To confirm the minutes of Eleventh Academic Council meeting held on 16.04.2025
Resolution	Resolved to confirm the Minutes of Eleventh Academic Council Meeting
Item 12.02	To discuss and Approve the Minutes of Board of Studies Meetings A brief summary of all department BoS minutes conducted after the Eleventh Academic Council Meeting. • The updated curriculum and syllabus of V semester of all UG Programmes offered under regulation R2024 have been discussed and approved • The NPTEL courses successfully completed and applied for credit transfer by students have been approved. • The Value Added Courses successfully completed and informed for eligibility to award the degree have been approved. • Panel of Examiners for the Examination Activities have been discussed and approved Biomedical Engineering • The Verticals of Professional Elective Courses discussed and approved are - Vertical I - Bio Engineering - Vertical II - Medical Device Innovation and Development - Vertical III - Healthcare Management - Vertical IV - Mechanics in Healthcare - Vertical V - Signal and Image Processing - Vertical VI - Wearable Communication - Vertical VII - Advanced Healthcare Devices

- The Open Elective courses offered to other departments, discussed and approved are
 - 24BM101OE - Medical Instruments
 - 24BM102OE - Food, Nutrition and Health
 - 24BM201OE - Traditional Indian Foods
 - 24BM202OE - Fundamentals of Cell and Molecular Biology
- The Value Added Courses approved are
 - VACBM04 - Biomedical Hardware Training
- The Industry-offered Courses discussed and approved were
 - 24BM204PE - Medical Devices Quality Management System

Civil Engineering

- The Verticals of Professional Elective Courses discussed and approved are
 - Vertical I - Water Resources
 - Vertical II - Civil Engineering Management
 - Vertical III - Environment
 - Vertical IV - Transportation
 - Vertical V - Structures
 - Vertical VI - Geotechnical
 - Vertical VII - Construction Techniques and Practices
 - Vertical VIII - Diversified Courses
- The Open Elective courses offered to other departments, discussed and approved are
 - 24CE101OE -Industrial Waste Management
 - 24CE102OE -Ecological Engineering
 - 24CE201OE -Global Warming and Climate Change
 - 24CE202OE -Building Services
- The Industry-offered Courses discussed and approved were
 - 24CE701 - Concrete Technology, core subject in Semester VII
 - 24CE302PE - Municipal Solid Waste Management, Professional Elective in Semester VI.
- The Value Added Courses approved are
 - VACCE16 - Drone Surveying

Computer Science and Engineering

- The Verticals of Professional Elective Courses discussed and approved are
 - Vertical I - Data Science

Vertical II - Full Stack Development
 Vertical III - Cloud Computing and Data Center Technologies
 Vertical IV - Cyber Security and Data Privacy
 Vertical V - Creative Media
 Vertical VI - Emerging Technologies
 Vertical VII - Artificial Intelligence and Machine Learning

- The Open Elective courses offered to other departments, discussed and approved are

24CS101OE - Introduction to Database
 24CS102OE - Fundamentals of Operating Systems
 24CS201OE - Python Programming for Data Science
 24CS202OE - Programming and Data Structures

- The Industry-offered Courses discussed and approved were
 24CS102PE - Advanced Data Science

Electronics and Communication Engineering

- The Verticals of Professional Elective Courses discussed and approved are

Vertical I - Electronics Design
 Vertical II - Signal and Image Processing
 Vertical III - Bio Medical Systems
 Vertical IV - Communication and Networks
 Vertical V - Emerging Field & Diversified
 Vertical VI - Embedded, Sensor Technologies and IoT System Design
 Vertical VII - Chip Design and Testing

- The Open Elective courses offered to other departments, discussed and approved are

24EC101OE - Principles of Signal processing
 24EC102OE - Consumer Electronics
 24EC201OE - Basics of Virtual Instrumentation
 22EC202OE - Telecommunication for Society

- The Value Added Courses approved are
 VACEC-13 - Industrial Advanced PCB Design

Electrical and Electronics Engineering

- The Verticals of Professional Elective Courses discussed and approved are

Vertical I - Power Engineering
 Vertical II - Power Electronics and Drives
 Vertical III - Embedded Systems
 Vertical IV - Electric Vehicle Technology

Vertical V - Artificial Intelligence for Electrical Engineering
 Vertical VI - Energy Engineering
 Vertical VII - Diversified Courses
 Vertical VIII- Electrical Engineering (Other Department)

- The Open Elective courses offered to other departments, discussed and approved are

24EE101OE - Power Generation Systems
 24EE102OE - Electrical Wiring and Lighting
 24EE201OE - Energy Audit and Management
 24EE202OE - Electric Vehicles

- The Industry-offered Courses discussed and approved were
 24EE702PE - Industrial Automation and Modern Control Systems

Mechanical Engineering

- The Verticals of Professional Elective Courses discussed and approved are

Vertical I - Thermal Power Engineering
 Vertical II - Design Systems and Development
 Vertical III - Advanced Manufacturing
 Vertical IV - Materials Engineering
 Vertical V - Industrial Engineering
 Vertical VI - Robotics and Automation
 Vertical VII - Management and Administrations
 Vertical VIII - Diversified Courses

- The Open Elective courses offered to other departments, discussed and approved are

24ME101OE - Production Technology
 24ME102OE - Alternative Energy Fuels
 24ME201OE - Basics of Automotive Components
 24ME202OE - Unconventional Machining Processes

- The Industry-offered Courses discussed and approved were
 24ME204PE - Design Codes and Standards

Agricultural Engineering

- The Verticals of Professional Elective Courses discussed and approved are

Vertical I - Food Processing and Management
 Vertical II - Farm Machinery and Power Engineering
 Vertical III - Water Conservation Engineering
 Vertical IV - Renewable Energy Engineering

Vertical V - Smart Agriculture Systems
 Vertical VI - Agricultural Business Management
 Vertical VII - Crop Production

- The Open Elective courses offered to other departments, discussed and approved are

24AG101OE - Basics of Agriculture Engineering
 24AG102OE - Farm Machinery
 24AG201OE - Introduction to Organic Farming
 24AG202OE - Introduction to Green House Technology

- The Industry-offered Courses discussed and approved were
 24AG306PE - Advanced Irrigation Systems

Artificial Intelligence and Data Science

- The Verticals of Professional Elective Courses discussed and approved are

Vertical I - Intelligent Systems and Analytics
 Vertical II - Full Stack Development
 Vertical III - Cloud Computing and Data Center Technology
 Vertical IV - Cyber Security and Data Privacy
 Vertical V - Creative Media
 Vertical VI - Emerging Technologies
 Vertical VII - Computational Intelligence

- The Open Elective courses offered to other departments, discussed and approved are

24AD101OE - Introduction to Artificial Intelligence
 24AD102OE - Introduction to Data Science
 24AD201OE - Basics of Visualization Tools
 24AD202OE - Foundations of Machine Learning

- The Industry-offered Courses discussed and approved were
 24AD105PE - Generative AI

Information Technology

- The Verticals of Professional Elective Courses discussed and approved are

Vertical I - Cyber Security and Data Privacy
 Vertical II - Full Stack Development
 Vertical III - Media Processing and Standards
 Vertical IV - Artificial Intelligence and Applications
 Vertical V - Data processing and Analysis
 Vertical VI - Cloud and Data Management
 Vertical VII - High Performance Computing

	- The Open Elective courses offered to other departments, discussed and approved are 24IT101OE - Fundamentals of Software Engineering 24IT102OE - Wireless Sensor Networks 24IT201OE - Introduction to Web Development 24IT202OE - Principles of Multimedia - The Industry-offered Courses discussed and approved were 24IT101PE - Cyber Security - The list of Verticals for Minor Degree common to all UG Programmes have been discussed and approved - Vertical I - Fintech and Block Chain - Vertical II - Entrepreneurship - Vertical III - Public Administration - Vertical IV - Business Data Analytics - Vertical V - Environment and Sustainability
Resolution	Resolved to Approve the minutes of the Board of Studies meetings.
Item 12.03	To Approve the New Expert Members for the Board of Studies of the listed departments
Resolution	Biomedical Engineering ✓ Dr B Hemakumar Associate Professor, Department of Electronics and Instrumentation Engineering, Puducherry Technological University, Puducherry ✓ Dr. U. Snekhalatha Professor and Head, Department of Biomedical Engineering SRM Institute of Science and Technology, Kattankulathur, Chennai ✓ Dr. D. Vishnu Prathap Department of Pathology K A P Viswanathan Medical College, Tiruchirappalli Civil Engineering ✓ Dr.G.Vijayakumar Professor,

Department of Civil Engineering
Puducherry Technological University, Puducherry-605 014

✓ **Dr.S.Mahenthiran**

Associate Professor (Grade 1),
School of Civil Engineering
Vellore Institute of Technology, Vellore-632 014

Computer Science and Engineering

✓ **Dr.C.Sathiya Kumar,**

Department of Quantum AI,
School of Computer Science and Engineering,
Vellore Institute of Technology, Vellore – 632 014

✓ **Dr.S.Kaliraj,**

Associate Professor,
Department of School of Computer Engineering,
Manipal Institute of Technology Manipal - 561 203, Karnataka

Electrical and Electronics Engineering

✓ **Dr.P.Ponnambalam,**

Professor,
School of Electrical Engineering,
Vellore Institute of Technology, Vellore – 632 014

✓ **Dr. S. Senthil Kumar,**

Professor
Department of EEE,
National Institute of Technology, Tiruchirappalli-620 015.

Electronics and Communication Engineering

✓ **Dr.T.R.Suresh Kumar,**

Associate Professor,
Department of Communication Engineering,
Vellore Institute of Technology, Vellore – 632 014

✓ **Dr.S.Latha**

Associate Professor,
Department of Electronics and Communication Engineering,
SRM Institute of Science and Technology, Kattankulathur, Chennai

Mechanical Engineering

- ✓ **Dr. R. Kamatchi,**
Professor,
School of Mechanical Engineering,
Vellore Institute of Technology, Vellore – 632014.
- ✓ **Dr. S.D. Kumar,**
Associate Professor,
Department of Mechanical Engineering,
SRM Institute of Science and Technology, Ramapuram, Chennai.

Artificial Intelligence and Data Science

- ✓ **Dr. R. Subash,**
Associate Professor,
Department of Computing Technologies,
SRM Institute of Science and Technology, Kattankulathur, Chennai.
- ✓ **Dr.P.Keerthika,**
Associate Professor,
School of Computer Science and Engineering,
Vellore Institute of Technology, Vellore – 632 014.

Agricultural Engineering

- ✓ **Dr. M.Nagarajan,**
Assistant Professor,
Department of Irrigation & Drainage Engg.
Agricultural Engineering College and Research Institute,
Tamilnadu Agricultural University, Tiruchirappalli – 621712
- ✓ **Dr.S.Periyar Selvam**
Professor and HoD,
Department of Food Engineering, School of Bioengineering,
SRM Institute of Science and Technology, Chennai.

Information Technology

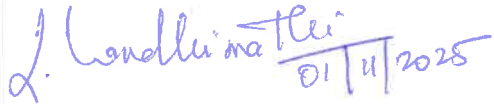
- ✓ **Dr. S. Kanaga Suba Raja**
Professor and Associate Dean,
School of Computing,
SRM Institute of Science and Technology, Tiruchirappalli - 621105
- ✓ **Dr.N.Krishnamoorthy**
Associate Professor, Department of Computer Applications,

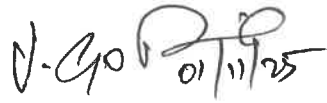
	School of Computer Science Engineering and Information Systems, VIT - Vellore Campus, Vellore - 632 014. Science and Humanities ✓ Dr. Sathyaraj Venkatesan Professor of English, Department of Humanities and Social Sciences, National Institute of Technology, Tiruchirappalli - 620 015. ✓ Dr.S.Dhanasekar, Associate Professor Grade 1, Mathematics Division, School of Advanced Sciences, VIT University, Chennai- 600048 ✓ Dr. C.Siva, Assistant Professor, Department of Physics and Nanotechnology, SRM Institute of Science and Technology, Kattankulathur-603 203 ✓ Dr. A. Arivazhagan, Assistant Professor Department of Chemistry, National Institute of Technology, Tiruchirappalli, - 620 015. ✓ Dr P.Vijayarani, Associate Professor, Department of Tamil, Namakkal Kavignar Ramalingam Government Arts College for Women, Namakkal. Resolved to approve the New Nomination of Expert Members for various Board of Studies
Item 12.04	To review the Admission Status for the Academic Year 2025-26 The sanctioned intake and admitted students details in the UG and PG programmes are presented to the council.
Resolution	Resolved to approve Admission Status for the Academic Year 2025-26.
Item 12.05	To review the Academic Performance of students The end semester examination results of 2024-25/Even Semester are presented to the council.
Resolution	Noted and recorded the Academic Performance of students.

Item 12.06	To review the Placement Details for the Academic Year 2025-26 The Placement details for the Academic Year 2025-2026 are presented to the council.
Resolution	Noted and recorded the placement details.
Item 12.07	To Approve the Academic Calendar for the UG and PG Programmes for the Academic Year 2025-2026/Odd Semester.
Resolution	Resolved to approve the Academic Calendar for both UG and PG Programmes for the Academic Year 2025-2026/Odd Semester.
Item 12.08	To review the Co-curricular and Extra Curricular Activities of students The details of Club activities, Value Added Courses 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 Events / Seminar / Workshop / Competitions, • Students Participation – Extra-curricular activities: Students have actively participated in the activities organized/conducted by Anna University Zonal such as Outdoor games, Football, Kabaddi, Badminton, Cricket, Basketball, Volleyball, Table Tennis & Tennis along with Anna University Inter Zonal Athlete events.
Resolution	The council noted and recorded the achievements
Item 12.09	To review the Professional Enrichment Activities of the Faculty – Publications / FDP / STTP / Conference / Workshop / Seminar / NPTEL for 2025-26/Odd Semester. The department wise details of Faculty Publications, the articles published in SCI/SCIE indexed journals, Conferences, Workshops, Seminars, FDP, STTP and NPTEL courses attended and successfully completed by the faculty members was presented to the council members
Resolution	The members noted and recorded the achievements
Item 12.10	To review the Sponsored Research and Patent Details for 2025-26/Odd Semester. The Sponsored Research, and Patents filed during 2025-26/Odd Semester was presented to the council members.

	• Sponsored Research: • Received funds worth Rs.3,00,000/= from funding agency EDII TN during the Academic Year 2025-2026. • Patents filed: 22 Patents were filed during 2025-2026/Odd Semester and and 7 Patents were granted till date.
Resolution	The council noted and recorded the achievements
Item 12.11	Other discussion
	• Members suggested presenting research publication details categorized as Q1, Q2, Q3, WoS, Scopus, and Google Scholar. • Suggested to revise the vertical titles in the advanced title section. • It was resolved that the contents pertaining to the Board of Studies (BoS) must be presented by the respective Chairpersons of the Boards of Studies. • The Council emphasized the necessity of concentrating more on policy-based discussions within the regulations to enhance student welfare. • Members advised that NPTEL credit transfer details be presented with supporting statistical evidence. • Suggested that the Malpractice Committee can be restructured to include an external member. • Recommended following a clear criterion for nominating new BoS members. • The council expects that BoS content be presented in greater detail, explicitly including the Course Code, Title, LTPC (Lecture-Tutorial-Practical-Credits), and Mark Weightage. • Members suggested that funding details be included in the presentation in a more structured and organized format. • The council directed to initiate Professional Societies and ensure the consistent conduct of related activities across all departments.

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.R.Ramesh, Member– Anna University Nominee	
3.	Dr.S.Bose, Member - Anna University Nominee	
4.	Dr.V.S.Senthil Kumar, Member - Anna University Nominee	
5.	Dr.R.Gandhimathi, Expert Member	
6.	Dr.V.Nagarajan, Expert Member	
7.	Dr.G.Murugesan, Expert Member	
8.	Er.P.Chinnadurai, Expert Member	

9.	Dr.T.Ashok HoD/ BME	 11/11/25
10.	Dr.S.Kavipriya HoD/ Civil	 11/11/25
11.	Dr.C.Saravanabhavan HoD/ CSE	 01/11/25
12.	Dr.M.Dharmalingam HoD / ECE	 01/11/25
13.	Dr.R.Shankar HoD/ EEE	 01/11/25
14.	Dr.D.Jagadeesh HoD/ Mech.	 11/11/25
15.	Dr.V.Gopinath HoD/ AGE	 01/11/25
16.	Dr.K.Baskar HoD/ AI&DS	 11/11/25
17.	Dr.P.Preethi HoD/ IT	 11/11/2025

18.	Dr.K.Balasubramanian HoD/ S&H	
19.	Dr.K.Periasamy Professor / Mech	
20.	Dr.S.Danabal, Associate Professor / CSE	
21.	Mrs.T.Beni Steena, Assistant Professor / ECE	
22.	Mr.R.Gopalakrishnan Assistant Professor / EEE	
23.	Dr.J.Preetha Dean – Academics & IQAC- Coordinator	
24.	Dr.P.Arul, Professor / EEE, CoE & Member Secretary	


Chairman
Academic Council