



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 September 2023

Minutes of the Eighth Academic Council Meeting

The Eighth Academic Council meeting was held on 23rd September 2023 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.

Dr A Rajeswari – Principal, CIT- Coimbatore, has requested leave of absence and granted. Dr C S Boopathi, ASP /EEE - SRMIST- Chennai and Er.Mugesh Kalaiarasan, Deputy Manager, Ford India Pvt Ltd, Chennai have attended the meeting through the online mode.

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.P.Arul, Professor / EEE & Controller of Examinations	Member Secretary

Item 8.01	To confirm the minutes of Seventh Academic Council meeting held on 20.04.2023
Resolution	Resolved to confirm the Minutes of Seventh Academic Council Meeting
Item 8.02	To review the Admission Status for the Academic Year 2023-24 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 2023-24.
Item 8.03	To discuss and Approve the Minutes of Board of Studies Meetings A brief summary of all department BoS minutes conducted after the Seventh Academic Council Meeting. The Verticals of Professional Elective Courses Biomedical Engineering 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 Vertical VIII - Diversified

Civil Engineering

- Vertical I - Transportation & Infrastructure
- Vertical II - Water Resources and Management
- Vertical III - Geotechnical
- Vertical IV - Environment
- Vertical V - Structures
- Vertical VI - Geo-Informatics
- Vertical VII - Materials and Construction Techniques
- Vertical VIII - Economy and Project Management
- Vertical IX - Diversified Courses

Computer Science and Engineering

- Vertical I - System Software Architecture & Computational Theory
- Vertical II - Software and Application Development
- Vertical III - Networks and Cyber Security
- Vertical IV - Media Processing
- Vertical V - Artificial Intelligence and Machine Learning
- Vertical VI - Data Science and Analytics
- Vertical VII - Diversified Courses

Electronics and Communication Engineering

- Vertical I - Electronics Design & Measurements
- Vertical II - Sensor Technologies and IoT
- Vertical III - Signal Processing
- Vertical IV - Bio Medical Technologies
- Vertical V - Communication and Networks
- Vertical VI - Diversified
- Vertical VII - Embedded Systems

Electrical and Electronics Engineering

- Vertical I - Power Engineering
- Vertical II - Converters and Drives
- Vertical III - Embedded Systems
- Vertical IV - Internet of Things
- Vertical V - Renewable Energy Systems
- Vertical VI - Electric Vehicle Technology
- Vertical VII - Diversified Courses
- Vertical VIII - Electrical Engineering

Mechanical Engineering

- Vertical I - Heat Power Engineering
- Vertical II - Product Design and Development
- Vertical III - Advanced Manufacturing
- Vertical IV - Materials and Management
- Vertical V - Industrial Engineering
- Vertical VI - Modern Mobility
- Vertical VII - Diversified Courses

Artificial Intelligence and Data Science

- Vertical I - Intelligent Systems and Analytics
- Vertical II - Full Stack Development for IT
- 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

Agricultural Engineering

- Vertical I - Processing and Food Engineering
- Vertical II - Farm Machinery and Management
- Vertical III - Water Management and Protected Cultivation
- Vertical IV - Smart Agriculture and Safety
- Vertical V - Renewable Energy Engineering
- Vertical VI - Agricultural Business and Entrepreneurship

Information Technology

- Vertical I - Network and Security
- Vertical II - Software Development and Programming
- Vertical III - Media Processing and Creative Media
- Vertical IV - Artificial Intelligence and Its Technologies
- Vertical V - Data Processing and Data Science
- Vertical VI - System Software and Architecture
- Vertical VII - Diversified Courses

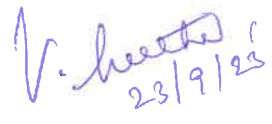
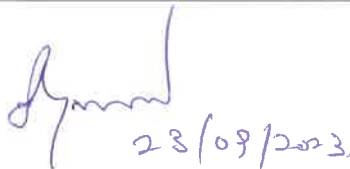
The Verticals for Minor Degree (Common to All Branches)

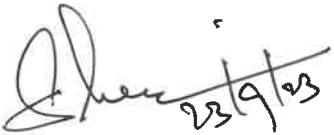
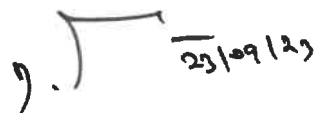
- Vertical I - Fintech and Block Chain
- Vertical II - Entrepreneurship

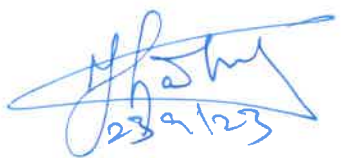
	Vertical III - Public Administration Vertical IV - Business Data Analytics Vertical V - Environment and Sustainability
Resolution	Resolved to Approve the Verticals for Professional Elective Courses and Minor Degree courses discussed in the respective BoS.
Item 8.04	To review the Academic Performance of students The end semester examination results of 2022-23/Even Semester are presented to the council.
Resolution	Noted and recorded the Academic Performance of students.
Item 8.05	To Approve the Academic Calendar for the UG and PG Programmes for the Academic Year 2023-2024/Odd Semester.
Resolution	Resolved to approve the Academic Calendar for both UG and PG Programmes for the Academic Year 2023-2024/Odd Semester.
Item 8.06	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. • 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 8.07	To review the Professional Enrichment Activities – Publications / FDP / STTP / Conference / Workshop / Seminar / NPTEL for current Academic Year 2022-23 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 8.08	To review the Sponsored Programmes, Sponsored Research and Patent Details for current Academic Year 2022-23. The Sponsored Programmes, Sponsored Research, and Patents filed during the Academic Year 2022-23 was presented to the council members. • Sponsored Programmes: • Received funds worth Rs. 3,84,200/= from various funding agencies such as DBT, ICSSR, CSIR, SERB and Coir Board(Govt. of Tamilnadu) during the Academic Year 2022-2023. • Sponsored Research: • Sanctioned funds worth Rs. 93,76,500/= from various funding agencies such as MSME, TNSCST, NABARD, EDII, KNCET and SERB were received during the Academic Year 2022-2023. • Patents filed: ▪ 16 Patents were filed and 3 Patents were granted during the Academic Year 2022-2023.
Resolution	The council noted and recorded the achievements
Item 8.09	IQAC Coordinator Dr.C.Saravanabhavan, HOD/CSE is nominated as IQAC Coordinator from this academic year 2023-2024 onwards.
Resolution	The council approved the nomination of IQAC coordinator
Item 8.10	Other discussion
	The council congratulates the following Achievements, • All the members appreciated the presentation about the Academic achievements. Suggestions • Internship by students may be given credit as recently proposed by AICTE which would reach the institution soon. • Awareness about Siemens scholarship for toppers may be given to students. • Avinashi-Athikadavu Groundwater Recharge Scheme implementation may be visited by Civil, Mech, EEE, ECE, CSE, IT & ADS Faculty members and students of the institution, A real time learning and demonstration may add significant value. • Consultancy activities may be encouraged. • Startups through Alumni funding may be supported. Institution may extend faculty mentoring till the selling point of the prototype.

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. PJA Alphonse, Member - Anna University Nominee	
3.	Dr.V.Geetha, Member - Anna University Nominee	
4.	Dr.A.Ranganathan, Expert Member	
5.	Dr.M.Marikkannan, Expert Member	
6.	Dr.C.S.Boopathi, Expert Member	
7.	Er.Mugesh Kalaiarasan, Expert Member	

8.	Mr.T.Ashok HoD/ BME	
9.	Dr.S.Kavipriya HoD/ Civil	
10.	Dr.C.Saravanabhavan HoD/ CSE	
11.	Dr.M.Dharmalingam HoD / ECE	
12.	Dr.R.Shankar HoD/ EEE	
13.	Dr.D.Jagadeesh HoD/ Mech.	
14.	Dr.V.Gopinath HoD/ AGE	
15	Dr.K.Baskar HoD/ AI&DS	

16.	Mr.N.Premkumar HoD/ IT	 23/9/23
17.	Dr.K.Balasubramanian HoD/ S&H	 23/9/23
18.	Dr.K.Muthumanickam Professor / IT	 23/9/23
19.	Dr.G.Saravanan Associate Professor / Mech.	 23/9/23
20.	Mr.V.Krishnakumar Assistant Professor / ECE	 23/9/2023
21	Mr.M.Sakthivel Assistant Professor / Civil	 23/9/2023
22	Dr.P.Arul, Professor / EEE, CoE & Member Secretary	 23/9/23.


Chairman
Academic Council