
**Minutes of the 47th Meeting of the Academic Council
of
Coimbatore Institute of Technology - Coimbatore - 641 014**

**DATE : 16-03-2024
TIME : 10.35 a.m.**

MEMBERS :

- | | | |
|----|---|--------------------------------------|
| 1. | Dr.A. Rajeswari
Principal | Chairperson |
| 2. | Dr. V. Krishnaveni
Professor and Head
Dept. of Electronics and Communication Engineering
PSG College of Technology
Coimbatore - 641 004 | University Nominee |
| 3. | Dr. A.M. Kalpana
Professor and Head
Dept. of Computer Science and Engineering
Government College of Engineering
Salem - 636 011 | University Nominee |
| 4. | Dr.K.V.Radha
Professor and Head
Department of Chemical Engineering
ACT Campus
Anna University, Chennai 600 025 | University Nominee |
| 5. | Dr. R. Rudramoorthy
Director, PSG Centre for Academic
Research and Excellence
G-201, PSG College of Technology,
Coimbatore- 641004 | Governing Body Nominee
(Academic) |
| 6. | Dr. K. Manonmani
Principal
Government College of Technology
Coimbatore 641 013 | Governing Body Nominee
(Academic) |
| 7. | Dr. D. Sathia Narayanan
Scientist F, Deep sea Technologies
National Institute of Ocean Technology
Pallikaranai, Chennai 600 100 | Governing Body Nominee
(Industry) |

8.	Er. B.L. Subramanian Assistant Lead Engineer Engineering and Business Service Centre Vestas Wind Technologies Private Ltd., Karapakkam, Chennai 600 119	Governing Body Nominee (Industry)
9.	Dr.K.M. Succendran Global Head, TCS Chennai	Governing Body Nominee (Industry)
10.	Dr.V.M.Shanthi Principal Government College of Engineering Srirangam	DTE Nominee
11.	Dr.M.P. Muthuraj HOD (i/c) – Civil Engineering	Member
12.	Dr. N. Rajam Ramaswamy HOD (i/c) – Mechanical Engineering	Member
13.	Dr. S. Vasantharathna HOD – Electrical and Electronics Engineering	Member
14.	Dr. S.Uma Maheswari HOD –Electronics Communication Engineering	Member
15.	Dr. A. Kunthavai HOD (i/c) - Computer Science and Engineering	Member
16.	Dr.M. Thirumarimurugan HOD - Chemical Engineering	Member
17.	Dr.N.K. Karthikeyan HOD – Information Technology	Member
18.	Dr. Valliappan Raman HOD – Artificial Intelligence and Data Science	Member
19.	Dr. R. Sathyanarayan Sridhar Controller of Examinations Professor - Civil Engineering	Member / Convener
20.	Dr. A. Kavithamani Deputy Controller of Examinations Associate Professor - EEE	Member

21.	Dr. K. Ganesamoorthy Deputy Controller of Examinations Assistant Professor – Mathematics	Member
22.	Dr. R. Lavanya HOD(i/c) - Mathematics	Member
23.	Dr.N. Muthukumarasamy HOD – Physics	Member
24.	Dr.K.V. Hemalatha HOD (i/c) - Chemistry	Member
25.	Dr.P. Santhi HOD – Humanities	Member
26.	Dr. K. Sakthimala HOD – Software Systems	Member
27.	Dr.S. Suganthi HOD – Data Science	Member
28.	Dr.A. Kannammal HOD – Decision and Computing Sciences	Member
29.	Dr. J. Shana HOD (i/c) - Artificial Intelligence and Machine Learning	Member
30.	Dr. R.S. Somasundaram HOD – Master of Computer Applications	Member
31.	Dr. M.Senthil HOD -Master of Business Administration	Member
32.	Dr.S. Suja Professor- EEE	Member
33.	Dr. M. Mandhirasalam Librarian	Member
34.	Dr.R. Sambath Physical Director	Member
35.	Dr.G.Suresh Kannan Associate Professor – Mechanical Engineering	Member

36.	Dr.D.Prabhakaran Professor - Chemical Engineering	Member
37.	Dr.R. Maheswari Assistant Professor – Humanities	Member
38.	Ms. Shanumaga Priya (7176 22 61 007)	Student Member
39.	Ms. S.Ashmitha (19 32 005)	Student Member
40.	Mr. Sudarshanan.K.M. (20 02 099)	Student Member
41.	Ms. Ishwarya.S. (20 05 020)	Student Member
42.	Ms.Swetha.M. (20 01 087)	Student Member
43.	Ms.Asmitha.S. (20 06 005)	Student Member

The following members expressed their inability to attend the meeting due to preoccupation.

Dr.K.M. Succendran
Global Head, TCS
Chennai

Governing Body Nominee
(Industry)

Dr.V.M.Shanthi
Principal
Government College of Engineering
Srirangam

DTE Nominee

Dr.N. Muthukumarasamy
HOD – Physics

Member

Dr.R. Sambath
Physical Director

Member

ITEM NO: 47.1 Informed the Members of the Academic Council about the following communications received from

A. Anna University, Chennai

- (i) Anna University –Autonomous Colleges – Result Passing Board – Appointment of University Nominee – Coimbatore Institute of Technology, Coimbatore vide Letter No. COE/LAB/2023/002 dated 19.11.2023.

B. National Board of Accreditation

- [i] B.E. Civil Engineering programme has been accredited for further 3 years from 2022 – 2025 vide National Board of Accreditation letter No: File No: 33-109/2010-NBA dated 28.11.2023

ITEM NO: 47.2

Informed the members of the Academic Council about the appointment of University Nominee to Result Passing Board, Dr. M. Muttharam, Professor of Civil Engineering, College of Engineering, Anna University, Guindy, Chennai.

ITEM NO: 47.3

The Standing committee recommended and **Dr. R. Sathyanarayan Sridhar** moved that the results passed and the decisions taken in the following meetings of the Result Passing Boards be ratified.

MEETING NUMBER	MEETING DATE
172	26.09.2023
173	19.12.2023
174	29.02.2024

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO: 47.4

The Standing Committee and the Board of Studies - **Civil Engineering** recommended and **Dr. M.P.Muthuraj** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Civil Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO: 47.5

The Standing Committee and the Board of Studies - **Civil Engineering** recommended and **Dr. M.P.Muthuraj** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Civil Engineering (Part Time) students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO: 47.6

The Standing Committee and the Board of Studies - **Mechanical Engineering** recommended and **Dr. N. Rajam Ramasamy** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Mechanical Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. G. Suresh Kannan seconded the move.

The move was put to vote and carried.

ITEM NO: 47.7

The Standing Committee and the Board of Studies - **Mechanical Engineering** recommended and **Dr. N. Rajam Ramasamy** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Mechanical Engineering (Part Time) students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. G. Suresh Kannan seconded the move.

The move was put to vote and carried.

ITEM NO: 47.8

The Standing Committee and the Board of Studies - **Electrical and Electronics Engineering** recommended and **Dr.S. Vasantharathna** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Electrical and Electronics Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. S.Suja seconded the move.

The move was put to vote and carried.

ITEM NO: 47.9

The Standing Committee and the Board of Studies - **Electrical and Electronics Engineering** recommended and **Dr.S. Vasantharathna** moved that the Curriculum and III to VIII Semester Syllabi for the B.E (Part Time) Electrical and Electronics Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. S.Suja seconded the move.

The move was put to vote and carried.

ITEM NO: 47.10

The Standing Committee and the Board of Studies - **Electronics and Communication Engineering** recommended and **Dr.S. Uma Maheswari** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Electronics and Communication Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 11

The Standing Committee and the Board of Studies – **Computer Science and Engineering** recommended and **Dr.A. Kunthavai** moved that the Curriculum and III to VIII Semester Syllabi for the B.E Computer Science and Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 12

The Standing Committee and the Board of Studies – **Chemical Engineering** recommended and **Dr. M. Thirumarimurugan** moved that the Curriculum and III to VIII Semester Syllabi for the B.Tech Chemical Engineering students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. D. Prabhakaran seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 13

The Standing Committee and the Board of Studies – Information Technology recommended and **Dr. N. K. Karthikeyan** moved that the Curriculum and III to VIII Semester Syllabi for the B.Tech Information Technology students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. K. Ganesamoorthy seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 14

The Standing Committee and the Board of Studies – **Artificial Intelligence and Data Science** recommended and **Dr. Valliappan Raman** moved that the Curriculum and III to VIII Semester Syllabi for the B.Tech Artificial Intelligence and Data Science students admitted from the academic year 2023 - 2024 onwards be approved.

Dr. K. Ganesamoorthy seconded the move.

The move was put to vote and carried.

ITEM NO: 47.15

The Standing Committee and the Board of Studies – **Civil Engineering** recommended and **Dr. M.P.Muthuraj** moved that the inclusion of the following Professional elective course for the students of B.E. Civil Engineering admitted under 2019 regulations be approved.

19CEOE07 Public Administration

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO: 47.16

The Standing Committee and the Board of Studies – **Civil Engineering** recommended and **Dr. M.P.Muthuraj** moved that the change in the credit of the course 23PC121- Technical English Laboratory from 2 to 1 in the syllabus offered to the B.E Civil Engineering (Part Time) students admitted from the academic year 2023 – 2024 onwards be ratified.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO:47.17

The Standing Committee and the Board of Studies – **Mechanical Engineering** recommended and **Dr. N. Rajam Ramasamy** moved that the inclusion of the following One Credit Courses offered for the students of B.E Mechanical Engineering admitted under 2019 regulations be approved.

19MEOC16 Advanced Solid State Joining Processes
19MEOC17 Design of Electric Vehicle (Four Wheeler)
19MEOC18 Geometric Dimensioning and Tolerancing in Design
19MEOC19 Heating Ventilation and Air-Conditioning System Design

Dr. G. Suresh Kannan seconded the move.

The move was put to vote and carried.

ITEM NO: 47.18

The Standing Committee and the Board of Studies – **Mechanical Engineering** recommended and **Dr. N. Rajam Ramasamy** moved that the ratify the change the laboratory course structure (L-T-P-C) from 0-0-2-1 to 0-0-3-2 in the syllabus offered to the **B.E Mechanical Engineering (Part Time)** students admitted from the academic year 2023 - 2024 onwards be ratified.

Dr. G. Suresh Kannan seconded the move.

The move was put to vote and carried.

ITEM NO: 47.19

The Standing Committee and the Board of Studies - **Electrical and Electronics Engineering** recommended and **Dr.S. Vasantharathna** moved that the inclusion of the new elective courses for the students of **M.E. Embedded and Real Time Systems** admitted under 2023 regulations be approved.

Dr. S. Suja seconded the move.

The move was put to vote and carried.

ITEM NO: 47.20

The Standing Committee and the Board of Studies - **Electrical and Electronics Engineering** recommended and **Dr.S. Vasantharathna** moved that the inclusion of the following One Credit Courses offered for the students of **B.E Electrical and Electronics Engineering** admitted under 2019 regulations & **M.E. Embedded and Real Time Systems** admitted under 2023 regulations be ratified.

19EEOC33 Semiconductor Lifecycle
19EEOC34 Basic Python Programming - Learn By Doing
19EEOC35 Data Science
23MEROC01 Semiconductor Lifecycle

Dr. S. Suja seconded the move.

The move was put to vote and carried.

ITEM NO:47.21

The Standing Committee and the Board of Studies - **Electronics and Communication Engineering** recommended and **Dr.S. Uma Maheswari** moved that the inclusion of the following elective course for the students of **B.E. Electronics and Communication Engineering** admitted under 2019 regulations be approved.

19ECE85 INTRODUCTION TO MACHINE LEARNING

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO:47.22

The Standing Committee and the Board of Studies - **Computer Science and Engineering** recommended and **Dr.A. Kunthavai** moved that the inclusion of the following courses under **verticals** for the students of **B.E. Computer Science and Engineering** admitted under 2019 regulations be ratified.

19CSE04- OPEN SOURCE SYSTEMS AND SOFTWARE
19CSE05-DEEP LEARNING

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 23

The Standing Committee and the Board of Studies - **Computing** recommended and **Dr. A. Kannammal** moved that the inclusion of the following Professional Electives courses for the students of **M.Sc. Decision and Computing Sciences** admitted during the academic year 2020 -2021 and subsequently under 2017 regulations be ratified.

17MDCE53 Full Stack Web Application Development
17MDCEL3 Advanced Data Structures and Algorithms Laboratory
17MDCEL4 Full Stack Web Application Development Laboratory

Dr. J. Shana seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 24

The Standing Committee and the Board of Studies - **Computer Applications** recommended and **Dr. R. S. Somasundarm** moved that the inclusion of the following Professional Electives courses for the students of **Master of Computer Applications** admitted during the academic year 2023 -2024 and subsequently under 2023 regulations be ratified.

23MCAE120 WEB GRAPHICS
23MCAE210 WEB GRAPHICS LAB
23MCAE211 DATA VISUALIZATION LAB

Dr. J. Shana seconded the move.

The move was put to vote and carried.

ITEM NO: 47. 25

The Standing Committee and the Board of Studies - **Computer Applications** recommended and **Dr. R. S. Somasundarm** moved that the inclusion of the following One Credit Course for the students of **Master of Computer Applications** admitted under 2023 regulations be ratified.

23MCAOC01 ETHICAL HACKING

Dr. J. Shana seconded the move.

The move was put to vote and carried

ITEM NO: 47. 26

The Standing Committee and the Board of Studies – Research Board recommended and **Dr. N.Muthukumarasamy** moved that the inclusion of the following Courses as Ph.D. Course Work for the students admitted during 2023 – 2024 and onwards be approved.

SL.NO.	COURSE CODE	COURSE TITLE
1	23PHME01	Research Methodology and IPR
2	23PHME02	Design of Heat Exchangers
3	23PHME03	Thermal Measurements and Process Control
4	23PHME04	Materials for Thermal Engineering
5	23PHME05	Thermal Storage Systems
6	23PHME06	Solar Energy Utilization and Thermo Electric Refrigeration
7	23PHCS01	Data Science
8	23PHCS02	Machine Learning
9	23PHCS03	Deep Learning
10	23PHCS04	Advanced Cryptography and practices
11	23PHCS05	Knowledge Based AI
12	23PHIT01	Computer Vision
13	21PHDAD01	Research Design and Methodology
14	21PHDAD02	Advanced Machine Learning
15	21PHDAD03	Computer Vision Techniques
16	21PHDAD04	Applied Natural Language Processing
17	21PHDAD05	Advanced Data Analytics
18	21PHDAD06	Healthcare Analytics
19	21PHDAD07	Predictive Analytics and Modelling

Dr. K.V. Hemalatha seconded the move

The move was put to vote and carried

ITEM NO: 47. 27

The Standing Committee recommended and Dr. A. Rajeswari moved that the removal of the bridge courses offered in the curriculum of B.E./B.Tech Programmes offered to the students admitted through lateral entry stream from the academic year 2022-2023 be ratified.

19BC31 – Communication Skills

Dr. R. Sathyanarayan Sridhar seconded the move.

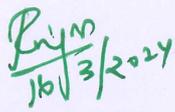
The move was put to vote and carried.

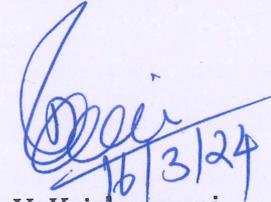
ITEM NO: 47. 28

The Standing Committee recommended and Dr. A. Rajeswari moved that the removal of Part C in the End Semester question paper from November/December 2023 Examinations onwards for B.E/B.Tech/ B.E.(Part Time) / M.Sc., programmes be ratified.

Dr. R. Sathyanarayan Sridhar seconded the move.

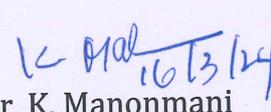
The move was put to vote and carried.

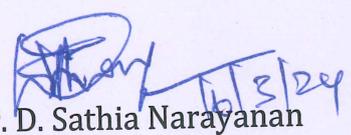

Dr.A.Rajeswari
Principal & Chairperson

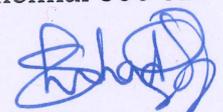

Dr. V. Krishnaveni
Professor and Head
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Communication Engineering
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Coimbatore - 641 004

Dr. A.M. Kalpana
Professor and Head
Dept. of Computer Science
and Engineering
Government College of
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Dr.K.V.Radha
Professor and Head
Department of Chemical
Engineering
ACT Campus
Anna University
Chennai 600 025


Dr. K. Manonmani
Principal
Government College of
Technology
Coimbatore 641 013

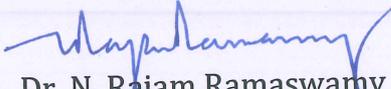

Dr. D. Sathia Narayanan
Scientist F, Deep sea
Technologies
National Institute of Ocean
Technology
Pallikaranai
Chennai 600 100

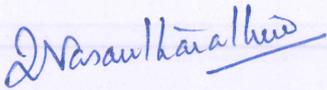

Er. B.L. Subramanian
Senior Engineer
Design and Development
Asst. Lead Engineer
Engineering Business Service
Centre
Vestas wind Energy Pvt. Ltd.
5th Floor, Tower B, Teccipark
Karapakkam, Chennai 600 119

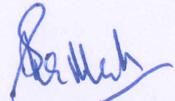
Dr.V.M.Shanthi
Principal
Government College of
Engineering
Srirangam

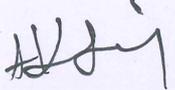
Dr.K.M. Succendran
Global Head
TCS
Chennai

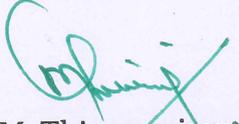
Dr. M.P. Muthuraj
HOD (i/c) - Civil Engineering

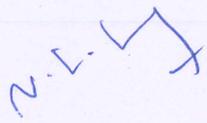

Dr. N. Rajam Ramaswamy
HOD (i/c) - Mechanical
Engineering


Dr. S. Vasantharathna
HOD - Electrical and
Electronics Engineering


Dr. S.Uma Maheswari
HOD-Electronics
Communication Engineering

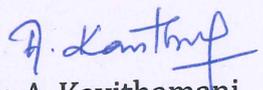

Dr. A. Kunthavai
HOD (i/c) - Department of
Computer Science and
Engineering


Dr. M. Thirumarimurugan
HOD - Chemical
Engineering

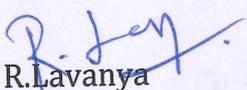

Dr. N. K. Karthikeyan
HOD - Information
Technology


Dr. G. Valliappan Raman
HOD - Artificial Intelligence
and Data Science

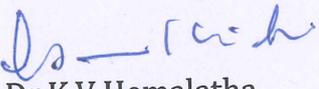

Dr. R. Sathyanarayan
Sridhar
Controller of Examinations
Professor - Civil Engineering


Dr. A. Kavithamani
Deputy Controller of
Examinations
Associate Professor - EEE

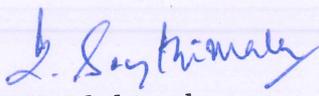

Dr. K. Ganesamoorthy
Deputy Controller of
Examinations
Assistant Professor
Mathematics

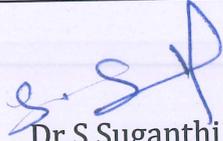

Dr. R. Lavanya
HOD(i/c) - Mathematics

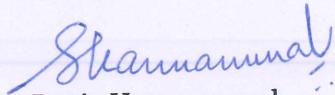
Dr. N. Muthukumarasamy
HOD - Physics

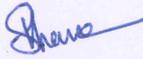

Dr. K.V. Hemalatha
HOD (i/c) - Chemistry


Dr. P. Santhi
HOD - Humanities

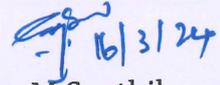

Dr.K.Sakthimala
HOD – Software Systems


Dr.S.Suganthi
HOD – Data Science

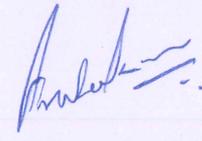

Dr.A. Kannammal
HOD - Decision and
Computing Sciences

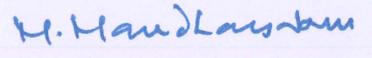

Dr. J.Shana
HOD (i/c) -
Artificial Intelligence and
Machine Learning


Dr.R.S. Somasundaram
HOD – MCA

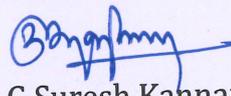

Dr. M.Senthil
HOD - MBA

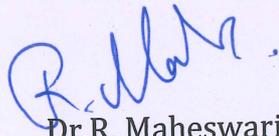

Dr.S. Suja
Professor- EEE


Dr. D. Prabhakaran
Professor- Chemical
Engineering


Dr. M. Mandhirasalam
Librarian

Dr.R. Sambath
Physical Director


Dr.G.Suresh Kannan
Associate Professor –
Mechanical Engineering


Dr.R. Maheswari
Assistant Professor –
Humanities