
**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 E, 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.

19CF0E07 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. Kunthaval** 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.

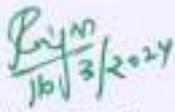
The move was put to vote and carried.

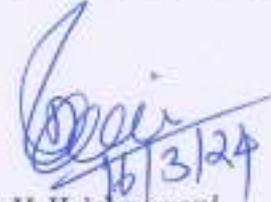
ITEM NO: 47.28

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.

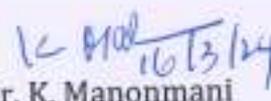
The move was put to vote and carried.


Dr. A. Rajeswari
Principal & Chairperson

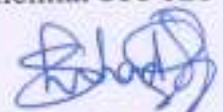

Dr. V. Krishnaveni
Professor and Head
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Communication Engineering
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Coimbatore - 641 004

Dr. A.M. Kalpana
Professor and Head
Dept. of Computer Science
and Engineering
Government College of
Engineering
Salem - 636 011


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

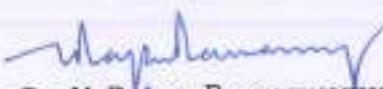

Dr. D. Sathia Narayanan
Scientist F, Deep sea
Technologies
National Institute of Ocean
Technology
Pallikaranai
Chennai 600 100

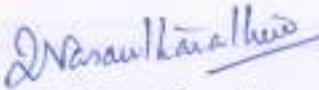

Er. B.L. Subramanian
Senior Engineer
Design and Development
Asst. Lead Engineer
Engineering Business Service
Centre
Vestas wind Energy Pvt. Ltd.
5th Floor, Tower B, Teccipark
Karapakkam, Chennai 600 119

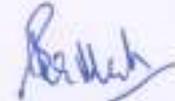
Dr. V.M. Shanthi
Principal
Government College of
Engineering
Srirangam

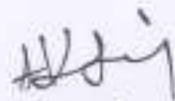
Dr. K.M. Succendran
Global Head
TCS
Chennai

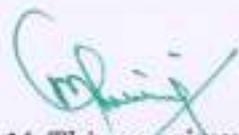
Dr. M.P. Muthuraj
HOD (i/c) - Civil Engineering


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

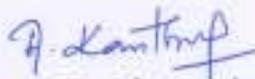

Dr. A. Kunthavai
HOD (i/c) - Department of
Computer Science and
Engineering

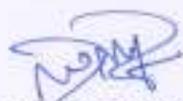

Dr. M. Thirumarimurugan
HOD - Chemical
Engineering

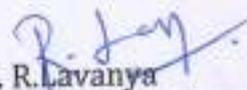

Dr. N. K. Karthikeyan
HOD - Information
Technology


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

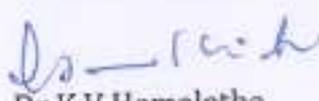

Dr. R. Sathyanarayan
Sridhar
Controller of Examinations
Professor - Civil Engineering


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

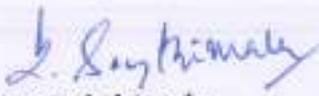

Dr. K. Ganesamoorthy
Deputy Controller of
Examinations
Assistant Professor
Mathematics

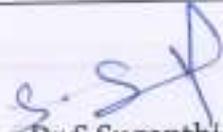

Dr. R. Lavanya
HOD(i/c) - Mathematics

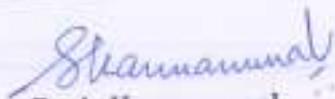
Dr. N. Muthukumarasamy
HOD - Physics

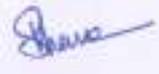

Dr. K.V. Hemalatha
HOD (i/c) - Chemistry


Dr. P. Santhi
HOD - Humanities

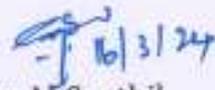

Dr.K.Sakthimala
HOD - Software Systems


Dr.S.Suganthi
HOD - Data Science


Dr.A. Kannammal
HOD - Decision and
Computing Sciences

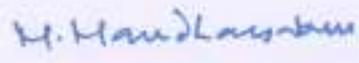

Dr. J.Shana
HOD (i/c) -
Artificial Intelligence and
Machine Learning


Dr.R.S. Somasundaram
HOD - MCA

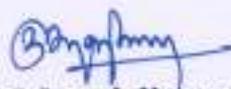

Dr. M.Senthil
HOD - MBA

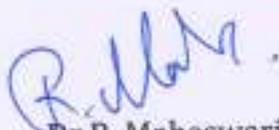

Dr.S. Suja
Professor- EEE


Dr. D. Prabhakaran
Professor- Chemical
Engineering


Dr. M. Mandhirasalam
Librarian

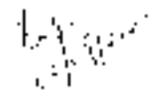
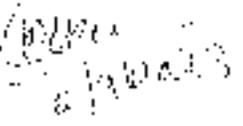
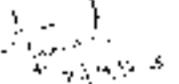
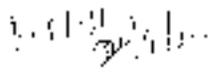
Dr.R. Sambath
Physical Director


Dr.G.Suresh Kannan
Associate Professor -
Mechanical Engineering


Dr.R. Maheswari
Assistant Professor -
Humanities

Memorandum on the subject of the proposed formation of a
 an Association of the members of the Faculty of Medicine - Hyderabad

Reference is made to the
 letter of the 10th/11/54
 and the letter of the 15th/11/54

S.No	Name	Position	Signature
1.	Dr. A. Rajagopal Principal	Chairman	
2.	Dr. M. Venkateswara Professor and Head Department of Anatomy Faculty of Medicine University of Hyderabad Campus, Hyderabad	Secretary	
3.	Dr. M. Venkateswara Professor and Head Dept. of Microbiology University of Hyderabad Campus, Hyderabad	Secretary	A.M. Venkateswara 20/11/54
4.	Dr. M. Venkateswara Professor and Head Dept. of Pathology University of Hyderabad Campus, Hyderabad	Secretary	
5.	Dr. M. Venkateswara Professor and Head Dept. of Physiology University of Hyderabad Campus, Hyderabad	Secretary	
6.	Dr. M. Venkateswara Professor and Head Dept. of Biochemistry University of Hyderabad Campus, Hyderabad	Secretary	

<p>1. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>1</p>
<p>2. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>2</p>
<p>3. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>3</p>
<p>4. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>4</p>
<p>5. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>5</p>
<p>6. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>6</p>
<p>7. Dr. M. S. Subramanian Member, Department of Planning, Government of Karnataka</p>	<p>Member</p>	<p><i>M. S. Subramanian</i></p>	<p>7</p>

1. What is the purpose of the
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3. What are the
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4. What are the
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5. What are the
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6. What are the
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7. What are the
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10. What are the
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11. What are the
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25	Dr. P. Santhi HOD - Humanities	Member	P. Santhi	2
26	Dr. K. Sakthimala HOD - Software Systems	Member	J. Sakthimala	3
27	Dr. S. Suganthi HOD - Data Science	Member	S. S. Suganthi	3
28	Dr. A. Kannammal HOD - Decision & Computing Systems	Member	Shanmugam 02/09/23	4
29	Dr. J. Shana HOD IIC - Artificial Intelligence and machine learning	Member	Shana 02/11/23	
30	Dr. R.S. Somasundaram HOD - MCA	Member	R.S. Somasundaram 02/09/2023	
31	Dr. M. Senthil HOD - MBA	Member	M. Senthil 21/9/23	
32	Dr. S. Sujia Professor - EEE	Member	S. Sujia 21/9/23	
33	Dr. M. Mandhirapalan Librarian	Member	M. Mandhirapalan	
34	Dr. R. Sampath Physical Director	Member	R. Sampath	
35	Dr. G. Sureshkannan Associate Professor - Mechanical	Member	G. Sureshkannan	

1

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{d}{dx} \ln(x^2) = \frac{1}{x^2} \cdot 2x = \frac{2}{x}$

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3. $\frac{d}{dx} \ln(x^2 + 1) = \frac{1}{x^2 + 1} \cdot 2x = \frac{2x}{x^2 + 1}$

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4. $\frac{d}{dx} \ln(x^2 - 1) = \frac{1}{x^2 - 1} \cdot 2x = \frac{2x}{x^2 - 1}$

5. $\frac{d}{dx} \ln(x^2 + 2x + 1) = \frac{1}{x^2 + 2x + 1} \cdot (2x + 2) = \frac{2x + 2}{x^2 + 2x + 1}$

6
find 1

6. $\frac{d}{dx} \ln(x^2 + 1) = \frac{1}{x^2 + 1} \cdot 2x = \frac{2x}{x^2 + 1}$

7. $\frac{d}{dx} \ln(x^2 + 2x) = \frac{1}{x^2 + 2x} \cdot (2x + 2) = \frac{2x + 2}{x^2 + 2x}$

8. $\frac{d}{dx} \ln(x^2 - 2x) = \frac{1}{x^2 - 2x} \cdot (2x - 2) = \frac{2x - 2}{x^2 - 2x}$

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9. $\frac{d}{dx} \ln(x^2 + 3x + 2) = \frac{1}{x^2 + 3x + 2} \cdot (2x + 3) = \frac{2x + 3}{x^2 + 3x + 2}$

10. $\frac{d}{dx} \ln(x^2 - 3x + 2) = \frac{1}{x^2 - 3x + 2} \cdot (2x - 3) = \frac{2x - 3}{x^2 - 3x + 2}$

$$\frac{d}{dx} \ln(x^2) = \frac{1}{x^2} \cdot 2x = \frac{2}{x}$$

$$\frac{d}{dx} \ln(x^2 + 1) = \frac{1}{x^2 + 1} \cdot 2x = \frac{2x}{x^2 + 1}$$

$$\frac{d}{dx} \ln(x^2 - 1) = \frac{1}{x^2 - 1} \cdot 2x = \frac{2x}{x^2 - 1}$$

$$\frac{d}{dx} \ln(x^2 + 2x + 1) = \frac{1}{x^2 + 2x + 1} \cdot (2x + 2) = \frac{2x + 2}{x^2 + 2x + 1}$$

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$$\frac{d}{dx} \ln(x^2 + 3x + 2) = \frac{1}{x^2 + 3x + 2} \cdot (2x + 3) = \frac{2x + 3}{x^2 + 3x + 2}$$

$$\frac{d}{dx} \ln(x^2 - 3x + 2) = \frac{1}{x^2 - 3x + 2} \cdot (2x - 3) = \frac{2x - 3}{x^2 - 3x + 2}$$

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the following conditions are satisfied: the same

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system of equations (1) as $t \rightarrow \infty$. It is shown that the solutions of this system tend to zero as $t \rightarrow \infty$ if and only if the matrix A is stable.

2. In the second part of the paper, the asymptotic behavior of the solutions of the system (1) is studied as $t \rightarrow \infty$.

3. The third part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

4. The fourth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

5. The fifth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of this system tend to zero as $t \rightarrow \infty$ if and only if the matrix A is stable.

6. The sixth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

7. The seventh part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

8. The eighth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

9. The ninth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of this system tend to zero as $t \rightarrow \infty$ if and only if the matrix A is stable.

10. The tenth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

11. The eleventh part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

12. The twelfth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$.

1. 1948年10月1日，中华人民共和国中央人民政府成立，标志着新中国的诞生。这一天，毛泽东在天安门城楼上向全国人民宣告了这一伟大的历史时刻。

2. 1949年10月1日，中华人民共和国中央人民政府成立，标志着新中国的诞生。这一天，毛泽东在天安门城楼上向全国人民宣告了这一伟大的历史时刻。

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12. 1949年10月1日，中华人民共和国中央人民政府成立，标志着新中国的诞生。这一天，毛泽东在天安门城楼上向全国人民宣告了这一伟大的历史时刻。

The College Board requested the review.

The review was completed and returned.

APPROVED: 4/10/16

The Standing Committee on Academic Standards, after reviewing the review, recommended that the Commission request that the Commission not conduct a review of the AP Computer Science A course. The Commission's decision to not conduct a review of the AP Computer Science A course was reported to the Board of Regents at its meeting on 4/10/16. The Commission's decision to not conduct a review of the AP Computer Science A course was reported to the Board of Regents at its meeting on 4/10/16. The Commission's decision to not conduct a review of the AP Computer Science A course was reported to the Board of Regents at its meeting on 4/10/16.

The College Board requested the review.

The review was completed and returned.

APPROVED: 4/10/16

The Standing Committee on Academic Standards, after reviewing the review, recommended that the Commission request that the Commission not conduct a review of the AP Computer Science A course. The Commission's decision to not conduct a review of the AP Computer Science A course was reported to the Board of Regents at its meeting on 4/10/16. The Commission's decision to not conduct a review of the AP Computer Science A course was reported to the Board of Regents at its meeting on 4/10/16. The Commission's decision to not conduct a review of the AP Computer Science A course was reported to the Board of Regents at its meeting on 4/10/16.

The College Board requested the review.

The review was completed and returned.

1948-1949

The first of these is the fact that the number of people who are employed in the public sector has increased steadily since 1945. This is due to a number of factors, including the expansion of the welfare state, the growth of the public sector, and the increase in the number of people who are employed in the public sector. The second factor is the fact that the number of people who are employed in the private sector has also increased steadily since 1945. This is due to a number of factors, including the expansion of the welfare state, the growth of the public sector, and the increase in the number of people who are employed in the private sector.

1950-1951

The first of these is the fact that the number of people who are employed in the public sector has increased steadily since 1945.

1952-1953

The first of these is the fact that the number of people who are employed in the public sector has increased steadily since 1945. This is due to a number of factors, including the expansion of the welfare state, the growth of the public sector, and the increase in the number of people who are employed in the public sector. The second factor is the fact that the number of people who are employed in the private sector has also increased steadily since 1945. This is due to a number of factors, including the expansion of the welfare state, the growth of the public sector, and the increase in the number of people who are employed in the private sector.

1954-1955

The first of these is the fact that the number of people who are employed in the public sector has increased steadily since 1945.

The second factor is the fact that the number of people who are employed in the private sector has also increased steadily since 1945.

1956-1957

The first of these is the fact that the number of people who are employed in the public sector has increased steadily since 1945.

1. The first part of the document is a letter from the author to the editor of the journal, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

2. The second part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

3. The third part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

4. The fourth part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

5. The fifth part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

6. The sixth part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

7. The seventh part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

8. The eighth part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

9. The ninth part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

10. The tenth part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

11. The eleventh part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

12. The twelfth part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

13. The thirteenth part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

14. The fourteenth part of the document is a letter from the editor to the author, in which the editor expresses his appreciation for the author's contribution.

15. The fifteenth part of the document is a letter from the author to the editor, in which the author expresses his appreciation for the editor's invitation to contribute to the journal.

ITEM No. 46.22.

The Standing Committee and the Board of Studies - Information Technology recommended and Dr. N.K. Kartikeyan moved that the Curriculum and I and II semester syllabi for the B.Tech Information Technology students admitted from the academic year 2023 - 2024 onwards to be approved.

Dr. K. Ganesamoorthy Seconded the move.

The move was put to vote and carried.

ITEM No: 46.23.

The standing Committee and the Board of Studies - Artificial Intelligence and Data Science recommended and Dr. Valliappan Raman moved that the curriculum and I and II semester syllabi for the B.Tech Artificial Intelligence and Data Science students admitted from the academic year 2023 - 2024 onwards to be approved.

Dr. K. Ganesamoorthy Seconded the move.

The move was put to vote and carried.

ITEM No: 46.24

The Standing Committee and the Board of Studies - Artificial Intelligence and Data Science

Verfahren zur Gewinnfunktion

Die Gewinnfunktion $G(x)$ ist die Differenz aus Erlös- und Kostenfunktion. In dem hier betrachteten Fall sind die Erlösfunktion $E(x)$ und die Kostenfunktion $K(x)$ durch die folgenden Formeln gegeben:

$$E(x) = 100x - 0,005x^2$$

$$K(x) = 20x + 0,002x^2$$

Die Gewinnfunktion $G(x)$ ergibt sich durch die Differenz $G(x) = E(x) - K(x)$:

$$G(x) = 100x - 0,005x^2 - (20x + 0,002x^2)$$

$$G(x) = 80x - 0,007x^2 \quad \text{Gewinnfunktion}$$

$$G'(x) = 80 - 0,014x \quad \text{Gewinnfunktionsableitung}$$

$$G''(x) = -0,014 \quad \text{Gewinnfunktionszweite Ableitung}$$

$$G''(x) < 0 \quad \text{Gewinnfunktion ist konkav}$$

Die Gewinnfunktion $G(x)$ ist eine konkave Parabel mit dem Scheitelpunkt bei

$$x = 2857,14 \quad \text{Gewinnmaximaler Produktionsfaktor}$$

Verfahren zur Erlösfunktion

Die Erlösfunktion $E(x)$ ist die Differenz aus Erlösfunktion $E(x)$ und Kostenfunktion $K(x)$. In dem hier betrachteten Fall sind die Erlösfunktion $E(x)$ und die Kostenfunktion $K(x)$ durch die folgenden Formeln gegeben:

$$E(x) = 100x - 0,005x^2$$

$$K(x) = 20x + 0,002x^2$$

Die Erlösfunktion $E(x)$ ergibt sich durch die Differenz $E(x) = E(x) - K(x)$:

$$E(x) = 100x - 0,005x^2 - (20x + 0,002x^2) = 80x - 0,007x^2$$

$$E'(x) = 80 - 0,014x \quad \text{Erlösfunktionsableitung}$$

$$E''(x) = -0,014 \quad \text{Erlösfunktionszweite Ableitung}$$

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting heads in both trials)
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting tails in both trials)
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting heads in the first trial and tails in the second trial)
 4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting tails in the first trial and heads in the second trial)

∴ Probability of getting two heads = $\frac{1}{4}$

∴ Probability of getting two tails = $\frac{1}{4}$

∴ P(A or B) = $\frac{1}{4} + \frac{1}{4}$

11. The probability of getting a number less than 5 in a single throw of a die is $\frac{4}{6}$ and the probability of getting a number greater than 5 in a single throw of a die is $\frac{1}{6}$. ∴ The probability of getting a number less than 5 or a number greater than 5 in a single throw of a die is $\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$.

∴ Probability of getting a number less than 5 or a number greater than 5 = $\frac{5}{6}$

Event	Number of favourable outcomes	Total number of possible outcomes	Probability of the event
Getting a number less than 5	4	6	$\frac{4}{6} = \frac{2}{3}$
Getting a number greater than 5	1	6	$\frac{1}{6}$
Getting a number less than 5 or a number greater than 5	5	6	$\frac{5}{6}$

Following Courses as PhD Course work for the Research Scholars admitted during 2023-2024 and onwards to be approved.

- | | |
|----------|---|
| 19SHMH03 | Mathematical Principles in Indian Knowledge System |
| 19SHMH04 | Ancient Mathematics in Science and Technology |
| 19SHMH05 | Applications of Mathematics in Indian Knowledge System. |

Dr. K. Ganesamoorthy Seconded the move.

The move was put to vote and carried.

ITEM NO: 46-34.

The Standing Committee and the Board of Studies-Computing recommended and Dr. K. Sakthimala moved that the inclusion of the following one credit Courses for the students of M.Sc Software Systems, admitted from 2020-2021 and onwards to be approved.

20MS5001 Devops & Security Practices in IT

Dr. K. Ganesamoorthy Seconded the move.

The move was put to vote and carried

ITEM No 46:35.

1. Effect of Temperature on the rate of reaction - In this experiment, the rate of reaction was measured by the amount of gas evolved. The amount of gas evolved was measured by the volume of gas collected. The rate of reaction was measured by the volume of gas collected per unit time. The rate of reaction was measured by the volume of gas collected per unit time.

2. Effect of Concentration on the rate of reaction

3. Effect of Surface Area on the rate of reaction

4. Effect of Catalyst

The following table shows the results of the above experiments. Comparing the results of the above experiments, it can be seen that the rate of reaction increases with an increase in temperature, concentration, surface area and the use of a catalyst. The rate of reaction decreases with an increase in the volume of the reactants. The rate of reaction is also affected by the presence of a catalyst. The rate of reaction is also affected by the presence of a catalyst.

Temperature	Rate of reaction increases
Concentration	Rate of reaction increases
Surface area	Rate of reaction increases
Catalyst	Rate of reaction increases
Volume of reactants	Rate of reaction decreases

5. Effect of Pressure on the rate of reaction

6. Effect of Light on the rate of reaction

1. 1990年10月1日以前，在《民法通则》施行以前，即1987年1月1日以前，发生民事法律行为，适用行为发生时的法律。

2. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

3. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

4. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

5. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

1990年10月1日以前	1987年1月1日以前	适用行为发生时的法律
1990年10月1日以后	1987年1月1日以后	适用《民法通则》
1990年10月1日以后	1987年1月1日以后	适用《民法通则》

6. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

7. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

8. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

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12. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

13. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

14. 1990年10月1日以后，在《民法通则》施行以后，即1987年1月1日以后，发生民事法律行为，适用《民法通则》。

**Minutes of the 45th Meeting of the Academic Council
of
Coimbatore Institute of Technology - Coimbatore - 641 014**

**DATE : 18-03-2023
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 0137. | 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, Senior Engineer Design and Development (Automotive Steering) BOSCG Global Software Technologies (P) Ltd., 32 GP + 7WF, Global Techpark Kalapatti, Coimbatore 641 048.	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.V.G. Srisanthi HOD - 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.G.Kousalya HOD- Computer Science and Engineering	Member
16.	Dr.M. Thirumarimurugan HOD - Chemical Engg.	Member
17.	Dr.N.K. Karthikeyan HOD - Information Technology	Member
18.	Dr. S. 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.N. Nagaveni HOD - Mathematics	Member
23.	Dr.N. Muthukumarasamy HOD - Physics & Dean - R & D and Industry Collaboration	Member
24.	Dr.E.P. Subramaniam HOD - Chemistry	Member
25.	Dr.P. Santhi HOD - Humanities	Member
26.	Dr. K. Sakthimala HOD - Software Systems & Dean - Computing	Member
27.	Dr.S. Suganthi HOD - Data Science	Member
28.	Dr.A. Kannammal HOD - Decision and Computing Sciences	Member
29.	Dr. J. Shana HOD -in-charge Artificial Intelligence and Machine Learning	Member
30.	Dr. R.S. Somasundaram HOD - MCA	Member
31.	Dr. M.Senthil HOD -Master of Business Administration	Member
32.	Dr. A.Kunthavai Professor - CSE	Member
33.	Dr.Suja Professor- EEE	Member
34.	Dr. M. Mandhirasalam Librarian & Dean - Academic & Research resource assistance	Member
35.	Dr.R. Sampath Physical Director	Member

36.	Dr.G.Suresh Kannan Professor – Mechanical Engineering	Member
37.	Dr.D.Prabhakaran Professor - Chemical Engineering	Member
38.	Dr.R.Lavanya Assistant Professor – Mathematics	Member
39.	Dr.R. Maheswari Assistant Professor – Humanities	Member

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

Dr. K. Manonmani
Principal
Government College of Technology
Coimbatore 641 0137

Governing Body Nominee
(Academic)

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

Governing Body Nominee
(Industry)

Dr.V.G. Srisanthi
HOD – Civil Engineering

Member

Dr.R. Sampath
Physical Director

Member

ITEM NO: 45.1

To inform the Members of the Academic Council about the following communications received from Anna University, Chennai & AICTE, New Delhi.

- (i) Academic Council of Anna University decided to introduce Uniform Evaluation Method of Students based on Relative Grading for all the UG/PG students who have joined from the academic year 2021-2022 onwards, vide Letter No. 4041/AU/CAC/Rel. Grading 2022 dated 25-06-2022. [Passed as an Item No:80.1(i) in the 80th Standing Committee Meeting held on 26.07.2022]
- (ii) Instructions for Processing the Result by Result Passing Board of Autonomous Colleges Affiliated to Anna University for the Students admitted from the Academic Year 2021 – 2022. [Passed as an Item No:80.1(ii) in the 80th Standing Committee Meeting held on 26.07.2022]

- (iii) Anna University offers an EEC category Mandatory Elective course entitled "Professional Readiness for Innovation, Employability and Entrepreneurship" with 3 credits for B.E. ECE, CSE, B.Tech. IT Programmes in the VII Semester, vide Letter No.3769/AU/CAC/2022 dated 03-06-2022. [Passed as an Item No:80.1(iii) in the 80th Standing Committee Meeting held on 26.07.2022]
- (iv) Provisional affiliation for the existing courses/new courses/variation in intake in the existing courses with sanctioned strength for U.G./P.G. programme for the academic year 2022-2023 has been granted vide Lr.No.02/AFFLN/CA1/CBE/AU/2022-23/7176 dated 12-08-2022. [Passed as an Item No:81.1(i) in the 81st Standing Committee Meeting held on 07.09.2022]
- (v) Anna University Uniform Evaluation Method of Students based on Relative Grading for all the UG / PG students from the academic year 2021 - 2022 onwards vide Lr.No.5883/AU/CAC/Rel. Grading 2022 dated 26-09-2022. [Passed as an Item No:82.1(i) in the 82nd Standing Committee Meeting held on 29.12.2022]
- (vi) Anna University - Award of UG (Hons) with Specialisation, UG with Minor and UG (Hons) from the academic year 2021 - 2022 onwards vide Letter No.5749/AU/CAC/Honours/2022 dated 16-11-2022. [Passed as an Item No:82.1(ii) in the 82nd Standing Committee Meeting held on 29.12.2022]
- (vii) University Nominees for Academic Council, and Board of Studies for UG and PG courses of our Institute, Vide Lr. No. 5600/AU/CAC/2022 dated 02-12-2022. [Passed as an Item No:82.1(iii) in the 82nd Standing Committee Meeting held on 29.12.2022]
- (viii) Dr.K. Ravichandran, Professor, Dept. of Rubber & Plastics Technology, MIT, Chrompet, Chennai is nominated as University Representative and member of the Result Passing Board for Coimbatore Institute of Technology Vide Anna University Lr.No.COE/PA/2022 dated 22-12-2022. [Passed as an Item No:82.1(iv) in the 82nd Standing Committee Meeting held on 29.12.2022]
- (ix) AICTE Extension of Approval letter 2022 - 23 vide letter no : F.No. Southern/1 - 10970547239/2022/E) A, Dated 07-07-2022 for the change of nomenclature.

ITEM NO : 45.2 To inform the Members of the Academic Council about the following nominations of members for various committees/boards by the Chairman, Board of Management.

Name of the Boards	Experts Details	
Academic Council	Dr. R. Rudramoorthy Director, PSG Centre for Academic Research and Excellence G-201, PSG College of Technology, Coimbatore - 641 004	Governing Body Nominee (Academic)
Academic Council	Dr. K. Manonmani Principal, Government College of Technology Coimbatore - 641 013.	Governing Body Nominee (Academic)

Academic Council	Dr. D. Sathia Narayanan Scientist F, Deep Sea Technologies National Institute of Ocean Technology Pallikaranai, Chennai - 600 100	Governing Body Nominee (Industry)
Academic Council	Er. B.L. Subramanian, Senior engineer, Design and Development (Automotive Sensing) BOSCH Global Software Technologies (P) Ltd., 32 GP +7WF Global Techpark, Kalapatti, Coimbatore- 641 048	Governing Body Nominee (Industry)
Academic Council	Dr. K.M. Suceendran, Global Head, TCS Chennai.	Governing Body Nominee (Industry)
Result Passing Board	Dr.S.Rajaram Professor & Head, Department of ECE Thiagarajar College of Engineering, Madurai - 625 015	Governing Body Nominee (Academic)
Result Passing Board	Er. Sridharan Sathyanarayanan General Manager, Head IT, Bosch Engg. Solutions, Coimbatore	Governing Body Nominee (Industry)

ITEM NO : 45.3

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 approved and ratified.

MEETING NUMBER	MEETING DATE
162	12 th April 2022
163	13 th June 2022
164	07 th September 2022
165	21 st September 2022
166	08 th December 2022
167	10 th March 2023

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO : 45.4

The Standing Committee recommended and **Dr. A.Rajeswari** moved that the students of all B.E. / B.Tech. /MCA and MBA Programmes will be permitted to undertake self-study courses if they secured internship provided they have CGPA not less than 7.0 with no standing arrears be approved.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 45.5

The Standing Committee recommended and **Dr. A.Rajeswari** moved that the implementation of Uniform Evaluation Pattern for the students admitted from 2021 and onwards, as directed by Anna University vide letters No. 4041/AU/CAC/Rel.Grading 2022 dated 25-06-2022 & No.5883/AU/CAC/Rel. Grading 2022 dated 26-09-2022 be ratified.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 45.6

The Standing Committee recommended and **Dr. A.Rajeswari** moved that the implementation of Classifications of the Degree

- B.E. / B.Tech. (Honours) in the same discipline
- B.E. / B.Tech. Minor in other specialization and
- B.E. / B. Tech. (Honours).

for the students admitted from 2021 and onwards of all B.E/B.Tech., programmes, as directed by Anna University vide letters No. Letter No.5749/AU/CAC/Honours/2022 dated 16-11-2022 be ratified.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 45.7

The Standing Committee recommended and **Dr. A.Rajeswari** moved that the new regulations(2021) for the students admitted from the year 2021 and onwards be ratified.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 45.8

The Standing Committee recommended and **Dr. R. Sathyanarayan Sridhar** moved that the following changes in the Question Paper format for the End Semester examinations of the students admitted from 2021-22 and onwards be ratified.

1. End Semester Examination will be conducted for three hours duration with maximum mark of 100 (For both UG and PG).
2. UG question paper format consists of three parts

-
- (i) Part A - 10 questions with no choice. Each question carries 2 marks. (Two questions from each Unit)
 - (ii) Part B -5 questions with either or choice. Each question carries 13 marks. (One question from each Unit)
 - (iii) Part C - 1 Question with either or choice carrying 15 marks (from any of the Units)
 - (iv) Part B and Part C consist of two/three sub division with marks not less than 4 for the sub divisions.
 - (v) Part A and Part B questions should be of Lower order (LO) cognitive level and Intermediate Order (IO) cognitive level as per revised Bloom's taxonomy.
 - (vi) Part C questions should be of Higher Order (HO) cognitive level.
3. PG Question paper format is as follows :
- (i) Existing pattern consists of 5 questions each carries 20 marks, continues with following changes.
 - (ii) Each question should have two/three sub-divisions with marks not less than 5 for the sub divisions.
 - (iii) Three questions should be of Intermediate order (IO) cognitive level and two questions should be of Higher Order (HO) cognitive level as per the revised Bloom's Taxonomy.
 - (iv) In case of theoretical, analysis and design type questions, structured questions are recommended to enhance the learning capability of the students.

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO : 45.9

The Standing Committee recommended and **Dr. R. Sathyanarayan Sridhar** moved that the inclusion of the following elective course "19ECI01 Professional Readiness for Innovation, Employability and Entrepreneurship" with 3 credits for B.E. ECE, CSE, B.Tech. IT Programmes under 2019 regulation in VII Semester as recommended by the Centre for Academic Courses, Anna University, Chennai be ratified.

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO : 45.10

The Standing Committee recommended and **Dr. R. Sathyanarayan Sridhar** moved that award of the letter grades for the marks scored by the students who have passed the NPTEL, SWAYAM, etc. courses, it is resolved to adopt the scheme given below which has been notified in the notification issued by Anna University, Letter No.363/AU/CAC/SA- Online/2021/ dated 06-02-2021 regarding the clarification on the Evaluation of NPTEL Courses be approved.

Marks	Letter Grade
88- 100	O
76 - 87	A+
64 - 75	A
52 - 63	B+
40 - 51	B

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO : 45.11

The Standing Committee and the Board of Studies - **Civil Engineering** recommended and **Dr.R. Sathyanarayan Sridhar** moved that the Nomenclature of the Programme M.E. Environmental Engineering and Management may be changed as M.E. Environmental Engineering. In this regard a proposal for change in Nomenclature of the Programme M.E. Environmental Engineering and Management as M.E. Environmental Engineering has been sent to Anna University for obtaining it's No Objection. This process of change in Nomenclature along with the Curriculum and syllabi for the proposed M.E. Environmental Engineering Programme be approved.

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

ITEM NO : 45.12

The Standing Committee and Board of studies- **Mechanical Engineering** recommended, and **Dr. N.Rajam Ramasamy** moved that the inclusion of the following Professional Electives for the students of **B.E Mechanical Engineering** under 2019 regulations be approved.

Professional Electives:

- 19MEE44 Fundamentals of Automotive Systems
- 19MEE45 Product Design and Manufacturing
- 19MEE46 The Joy of Computing using Python
- 19MEE47 Introduction to Aerospace Engineering - Flight
- 19MEE48 Work System Design
- 19MEE49 Classical Sociological Theory
- 19MEE50 Industrial Safety Engineering
- 19MEE51 Data Structure and Algorithms using JAVA

Dr. G.Suresh Kannan seconded the move.

The move was put to vote and carried.

ITEM NO : 45.13

The Standing Committee and Board of studies- **Mechanical Engineering** recommended and **Dr. N.Rajam Ramasamy** moved that the inclusion of the following Professional Electives & Special Electives for the students of **M.E Advanced Manufacturing Technology** under 2019 regulations be approved.

NPTEL Courses as Professional Electives:

19MMAE39	Metal Additive manufacturing
19MMAE40	Techniques of Materials Characterization

Dr. G.Suresh Kannan seconded the move.

The move was put to vote and carried.

ITEM NO : 45.14

The Standing Committee and Board of studies - **Electrical and Electronics Engineering** recommended and **Dr. S. Vasantharathna** moved that the inclusion of the following New Electives; NPTEL Courses and One Credit Courses for the students of B.E Electrical and Electronics Engineering under 2019 regulations be approved.

New Elective:

19EEE44 Principle of Operating Systems

One Credit Courses:

19EEOC20 Cyber security Essentials

19EEOC21 Networking Basics

19EEOC22 Product Management Foundation, extended Microsoft 365

19EEOC23 Fundamentals of Data Analytics

19EEOC24 Run High performance computing (HPC) application on Azure

19EEOC25 Python Programming

19EEOC26 Digital 101

19EEOC27 Java (Beginners)

Dr. S.Suja seconded the move.

The move was put to vote and carried.

ITEM NO : 45.15

The Standing Committee and Board of studies - **Electrical and Electronics Engineering** and recommended and **Dr. S. Vasantharathna** moved that the inclusion of the following One Credit Courses conducted by NASSCOM through AICTE future skills for the students of B.E Electrical and Electronics Engineering under 2019 regulations be approved.

19EEOC15	Basics of Inventory Management and Basics of Sales Order Management in Supply Chain Management
19EEOC16	FPGA based motor control using LABVIEW
19EEOC17	Cisco NetAcad – Introduction to Cyber security
19EEOC18	Python Fundamentals
19EEOC19	Machine Learning – Linear Regression

Dr. S.Suja seconded the move.

The move was put to vote and carried.

ITEM NO : 45.16

The Standing Committee and Board of studies - **Electrical and Electronics Engineering** recommended and **Dr. S. Vasantharathna** moved that the inclusion of the following New Elective in **M.E. Embedded and Real Time Systems** under 2019 Regulations be approved.

19MAE04 Smart Systems

Dr. S.Suja seconded the move.

The move was put to vote and carried.

ITEM NO : 45.17

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

19MECE53	Communication Networks
19MECE54	Computer Vision and Image Processing – Fundamentals and Applications
19MECE55	Digital Image Processing
19MECE56	Mathematical Aspects of Biomedical Electronics System Design

Dr. K.Ganesammorthy seconded the move.

The move was put to vote and carried.

ITEM NO : 45.18

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

19ECE54 Foundation skills for integrated product development

Dr. K.Ganesammorthy seconded the move.

The move was put to vote and carried.

ITEM NO : 45.19

The Standing Committee and Board of studies - **Computer Science and Engineering** recommended and **Dr. G. Kousalya** moved that the inclusion of the following NPTEL Course for the students of **M.E. Computer Science and Engineering** under 2019 regulations be approved.

NPTEL Courses as Professional Electives:

19MCSE31 Introduction to Industry 4.0 and Industrial Internet of Things

19MCSE32 Cyber Security Tools Techniques Counter Measures

Dr. A.Kunthavai seconded the move.

The move was put to vote and carried.

ITEM NO : 45.20

The Standing Committee recommended and **Dr. M.Thirumarimurugan** moved that the break of study of **R. Harshavarthan**, (Reg.No : 7176 21 06 015) **B.Tech. Chemical Engineering II(s)** (2021 batch) be approved.

Dr. D.Prabhakaran seconded the move.

The move was put to vote and carried.

ITEM NO : 45.21

The Standing Committee and Board of studies - **Computing** recommended and **Dr. K.Sakthimala** moved that the Regulations for **M.Sc. Software Systems** degree programme for the students admitted during 2020 - 2021 be ratified.

Dr. S.Suganthi seconded the move.

The move was put to vote and carried.

ITEM NO : 45.22

The Standing Committee and Board of studies - **Computing** recommended and **Dr. K.Sakthimala** moved that the regulations for M.Sc. Software Systems degree programme for the students admitted during 2021 and onwards be ratified.

Dr. S.Suganthi seconded the move.

The move was put to vote and carried.

ITEM NO : 45.23

The Standing Committee recommended and **Dr. K.Sakthimala** moved that the break of study availed by Akkshat.S.P.M. (Reg.No : 7176 21 31 005) M.Sc. Software Systems II(s) (2021 batch) be approved.

Dr. S.Suganthi seconded the move.

The move was put to vote and carried.

ITEM NO : 45.24

The Standing Committee and Board of studies - **Computing** recommended and **Dr. S.Suganthi** moved that the Third to Sixth Semester Curriculum and Syllabi for the students of M.Sc. Data Science degree programme admitted during 2021 - 2022 and subsequently, be approved.

Dr. K.Sakthimala seconded the move.

The move was put to vote and carried.

ITEM NO : 45.25

The Standing Committee recommended and **Dr. A.Kannammal** moved that the following admission criteria for Five year Integrated **M.Sc. Decision and Computing Sciences** degree programme students during 2022-2023 and subsequently, be approved.

A Pass in H. Sc. /equivalent exam with Mathematics, Physics and Chemistry as the subjects of study.

(or)

A Pass in H.Sc./equivalent exam with one subject from Category A and 2 subjects from Category B as the subjects of Study.

Category A : Mathematics , Applied Mathematics, Statistics, Business Mathematics, Business Mathematics and Statistics.

Category B : Commerce, Economics, Accountancy, Computer Science.

Dr. J.Shana seconded the move.

The move was put to vote and carried.

ITEM NO : 45.26

The Standing Committee and Board of studies- **Computing** recommended and **Dr. A.Kannammal** moved that the Revision of First and Second Semester Curriculum and Syllabi for the students of M.Sc. Decision and Computing Sciences degree programme admitted during 2022-2023 and subsequently, be approved.

Dr. J.Shana seconded the move.

The move was put to vote and carried.

ITEM NO : 45.27

The Standing Committee and Board of studies - **Computing** recommended and **Dr. A.Kannammal** moved that the inclusion of the following elective course offered for the students of M.Sc. Decision and Computing Sciences under 2015 regulations for the students of M.Sc. Decision and Computing Sciences degree programme admitted during 2019 - 2020 to 2021-2022 be approved.

17MDCE52 - Advanced Machine Learning

Dr. J.Shana seconded the move.

The move was put to vote and carried.

ITEM NO : 45.28

The Standing Committee recommended and **Dr. J.Shana** moved that the Regulations for M.Sc. Artificial Intelligence and Machine Learning degree programme for the students admitted during 2019-20 be ratified.

Dr. A.Kannammal seconded the move.

The move was put to vote and carried.

ITEM NO : 45.29

The Standing Committee recommended and **Dr. J.Shana** moved that the Regulations for M.Sc. Artificial Intelligence and Machine Learning degree programme for the students admitted during 2021 and onwards be ratified.

Dr. A.Kannammal seconded the move.

The move was put to vote and carried.

ITEM NO : 45.30

The Standing Committee and Board of studies - **Computing** recommended and **Dr. J.Shana** moved that the inclusion of the following One Credit Course offered for the students of M.Sc. Artificial Intelligence and Machine Learning degree programme, admitted during 2019 - 2020 and subsequently be approved.

19MAMOC02 - Java Programming

The move was put to vote and carried.

ITEM NO : 45.31

The Standing Committee and Board of studies - **Management Studies** recommended and **Dr. M.Senthil** moved that the inclusion of the following new Elective courses in **MBA** programme for the students admitted from 2022 - 23 and subsequently be approved.

21MBAE66 - B2B & B2C Sales and Marketing
21MBAE67 - Talent Acquisition and Management
21MBAE68 - Logistics and Supply Chain Management

Dr. R.S. Somasundaram seconded the move.

The move was put to vote and carried.

ITEM NO : 45.32

The Research Board and Standing Committee recommended and **Dr. N.Nagaveni** moved that the inclusion of the following new Electives courses for Ph.D Course Work for the research scholars admitted during 2021-2022 and subsequently be approved.

19SHMH01 Digital Topology
19SHMH02 Fuzzy Sets and Neutrosophic Sets

Dr. R.Lavanya seconded the move.

The move was put to vote and carried.

ITEM NO : 45.33

The Research Board and Standing Committee recommended and **Dr. N.Muthukumarasamy** moved that the inclusion of the following new Electives courses for Ph.D Course Work for the research scholars admitted during 2021-2022 and subsequently be approved.

19SHPH01 Hydrogen Energy & Fuel cells

Dr. E.P. Subramanian seconded the move.
The move was put to vote and carried.

ITEM NO : 45.34

The Research Board and the Standing Committee recommended and **Dr. E.P.Subramanian** moved the inclusion of the following new Electives courses for Ph.D Course Work for the research scholars admitted during 2021-2022 and subsequently be approved.

19SHCH01 Biomaterials for Medical Applications

Dr. N.Muthukumarasamy seconded the move

The move was put to vote and carried.

ITEM NO : 45.35

The Standing Committee recommended and **Dr. A. Rajeswari** moved that the AQAR uploaded in the NAAC portal for 2020-21 and 2021 - 22 be ratified.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 45.36

The Standing Committee recommended and **Dr. R. Sathyanarayan Sridhar** moved that the recommendations of the Attendance Monitoring Committee to redo the courses for the following students of B.E. / B.Tech. / M.Sc. /M.B.A. due to shortage of attendance in respective Courses to be approved.

Sl. No.	Programme	Sem.	Reg.No.	Name	Course
1.	B.E. Civil Engg	II	717621 01 013	GOKUL.R.	19MEL12
2.	B.E. Civil Engg	II	717621 01 028	NIRMALKUMARS.	19FYEL21
3.	B.E. Civil Engg	IV	19 01 086	NISHANTH.R.	19HOC41
4.	B.E. Civil Engg	IV	20 01 005	GOKUL KRISHNA B	19CE41 ; 44 ; 45
5.	B.E. Civil Engg	IV	20 01 009	HARISHANTH V	19CE44 ; 46
6.	B.E. Civil Engg	IV	717621 01 201	ABISHEK P	19HOC41

7.	B.E. Civil Engg	IV	717621 01 213	ISMATH THOUFEEK P R	19HOC41
8.	B.E. Civil Engg	IV	717621 01 215	KAVIN BINEKAS S	19HOC41
9.	B.E. Civil Engg	VI	18 01 042	SATHYAPRAKASH.	19CEL65, 19HOC61
10.	B.E. Civil Engg	VI	19 01 016	GOVINDH VIGNESH	19CEL65
11.	B.E. Civil Engg	VI	19 01 036	MOHANESWARAN.	19CEL65
12.	B.E. Civil Engg	VI	19 01 054	THIRUMALAIVAAS	19CEL65
13.	B.E. Civil Engg	VI	19 01 063	ELAYARAMJI.M.S.	19CEE01
14.	B.E. Civil Engg	VI	19 01 107	TECHI LOMIN.	19CEE01
15.	B.E. Civil Engg	VI	20 01 207	SURYA PRASANNA	19INT61
16.	B.E.Mech Engg	II	717621 02 091	PRAANESH.K.	19FYE21
17.	B.E.Mech Engg	IV	20 02 102	VINESH R	19ME41
18.	B.E.BEE	IV	20 03 058	DINESH E	19EEL47; 19EEL48 ; 19HOC41
19.	B.E.BEE	VI	19 03 082	JASWANTH.S.	19EEL64
20.	B.E.CSE	II	717621 05 068	BHUVAN SHANKAR.S.	19FYE21;19FYEL21
21.	B.E.CSE	II	717621 05 070	DHARSAN.S.M.	19FYE21;19FYEL21
22.	B.E.CSE	IV	20 05 014	HARI KRISHNA A	19HOC41
23.	B.E.CSE	IV	20 05 036	PRANAVAKUMAR S	19CI45 ; HOC41
24.	B.E.CSE	IV	20 05 052	UMEED MANGSATABAM	19CI0C04;19CIL47; 19HOC41
25.	B.E.CSE	IV	20 05 065	BHARATH C	19HOC41
26.	B.E.CSE	IV	20 05 070	GOWRISHANKAR R	19HOC41
27.	B.E.CSE	IV	20 05 074	JOB TAO	19CIL47
28.	B.E.CSE	IV	20 05 088	PRANESH M	19HOC41
29.	B.E.CSE	VI	19 05 028	VL.MALSAWMTLUANGA	19CS62, 19HOC61, 19CI0C05
30.	B.TECH.CHEM	IV	20 06 008	DINESHKUMAR R	19CHL48; 19CHOC24
31.	B.TECH.IT	IV	20 07 031	MANJU SRI O	19HOC41
32.	B.TECH.IT	IV	20 07 032	MATHALAI KHISHAN S	19HOC41
33.	B.TECH.AIDS	II	717621 08 029	NITHINRAAJA.S.	21MEL21
34.	M.SC.DS	VI	19 32 021	MADHAV VENKATESH.S.	16MDS63
35.	M.SC.DCS	VI	19 33 029	SIVASAKTHI.G.	17MDC62 ; 17MDC63 ; 17MDC64
36.	M.SC.DCS	VIII	18 33 004	ASHOK ARVIND.T.N.	17MDC84 ; 16MDS94
37.	M.SC.AIML	II	717621 34 053	SWETHA.N.	19MAMLE01 ; 19MAM21 ; 19FYEL21
38.	M.SC.AIML	VI	19 34 005	CHEZHIAN.T.N.	19MAM68
39.	M.B.A	II	717621 52 016	JEBIN JEEVANESAN.R.	21MBA24
40.	M.B.A	II	717621 52 020	MOUNA PRABHA.M.	21MBA24
41.	M.B.A	II	717621 52 034	SANJEEV.S.	21MBA24

-
- 19CEL65 QUANTITY SURVEYING AND PROJECT PLANNING LABORATORY
 - 19CEE01 DESIGN OF CONCRETE STRUCTURES
 - 19INT61 INTERNSHIP - II
 - 19HOC61 EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-II
 - 19MEL12 ENGINEERING PRACTICES LABORATORY
 - 19FYEL21 ENGLISH FOR EMPLOYABILITY
 - 19CE41 CONSTRUCTION TECHNOLOGY
 - 19CE44 APPLIED HYDRAULICS AND HYDRAULIC MACHINERY
 - 19CE45 WASTE WATER ENGINEERING
 - 19HOC41 COMMUNICATION SKILLS FOR ENGINEERS II
 - 19FYE21 PROFESSIONAL ENGLISH
 - 19ME41 APPLIED THERMODYNAMICS
 - 19EEL47 AC ROTATING MACHINES LAB.
 - 19EEL48 LINEAR INTEGRATED CIRCUITS LAB.
 - 19HOC41 COMMUNICATION SKILLS FOR ENGINEERS II
 - 19EEL64 POWER ELECTRONICS LAB
 - 19FYE21 PROFESSIONAL ENGLISH
 - 19FYEL21 ENGLISH FOR EMPLOYABILITY
 - 19CI45 SOFTWARE ENGINEERING
 - 19CIL47 DATA STRUCTURES AND ALGORITHMS LAB.
 - 19CI0C04 USER INTERFACE DESIGN
 - 19HOC41 COMMUNICATION SKILLS FOR ENGINEERS II
 - 19CS62 MACHINE LEARNING
 - 19HOC61 EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-II
 - 19CI0C05 OPEN-SOURCE TOOLS FOR NETWORK ANALYSIS
 - 19CHL48 TECHNICAL ANALYSIS LABORATORY
 - 19CHOC24 NANO-POLYMERS-SYNTHESIS CHARACTERIZATION AND APPLICATIONS
 - 19HOC41 COMMUNICATION SKILLS FOR ENGINEERS II
 - 21MEL21 ENGINEERING GRAPHICS
 - 16MDS63 DATA MINING
 - 17MDC62 COMPUTATIONAL INTELLIGENCE
 - 17MDC63 MOBILE AND CLOUD COMPUTING
 - 17MDC64 DATA WAREHOUSING AND MINING
 - 17MDC84 BUSINESS INTELLIGENCE LABORATORY
 - 16MDS94 DEEP LEARNING LABORATORY
 - 19MAMLE01 PROFESSIONAL ENGLISH
 - 19MAM21 APPLIED CALCULUS
 - 19FYEL21 ENGLISH FOR EMPLOYABILITY
 - 19MAM68 COMMUNICATION SKILLS
 - 21MBA24 OPERATIONS MANAGEMENT

Dr. A. Kavithamani seconded the move.

The move was put to vote and carried.

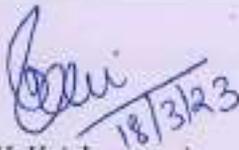
ITEM NO : 45.37

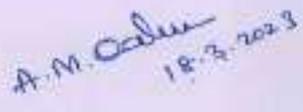
The Standing Committee recommended and **Dr. R. Sathyanarayan Sridhar** moved that the recommendations of the Attendance Monitoring Committee for the following students of B.E./B.Tech/B.E(Part Time)/M.E.Programmes to undergo readmission, due to shortage of attendance as per prevailing norms.

Sl. No.	REG.NO.	NAME	SEM.	BRANCH
1	20 01 030	PAI NAVEN	IV	B.E. CIVIL
2	20 01 031	PRAVEENKUMAR E	IV	B.E. CIVIL
3	20 01 039	SUJITH PRASANNA J	IV	B.E. CIVIL
4	7176 21 01 204	DHANABALAJI M R	IV	B.E. CIVIL
5	7176 21 01 209	GUNASEKARAN M	IV	B.E. CIVIL
6	7176 21 01 211	HARISH M	IV	B.E. CIVIL
7	7176 21 01 219	NIKKATH NAZINEEN S	IV	B.E. CIVIL
8	20 01 204	KARUNYA S	VI	B.E. CIVIL
9	20 02 067	GOUTHAM R A	IV	B.E. MECH
10	20 02 094	SHRIDHARSHAN D	IV	B.E. MECH
11	20 03 014	HARIHARAN B	IV	B.E. EEE
12	7176 21 03 217	ROSHAN J	IV	B.E. EEE
13	20 05 021	JEREMY LALRINAWMA	IV	B.E. CSE
14	20 06 003	ABRAHAM KENT RENGMA	IV	B.Tech. CH
15	7176 21 06 202	BALAKUMAR S	IV	B.Tech. CH
16	19 06 013	DIETHOSIELIE SUOKHRIE.	VI	B.Tech. CH
17	19 06 018	IMSULONG PONGEN	VI	B.Tech. CH
18	19 06 042	SACHIN.N.G.	VI	B.Tech. CH
19	19 06 052	SUBOTEMSU LONGCHAR.	VI	B.Tech. CH
20	20 101 01	ARUN PANDIAN M	IV	B.E.(P.T.) CIVIL
21	20 101 15	RANGASAMY P	IV	B.E.(P.T.) CIVIL
22	20 101 22	VIGNESH P	IV	B.E.(P.T.) CIVIL
23	18 101 04	BHARANITHARAN.K.	VI	B.E.(P.T.) CIVIL
24	18 101 16	NAVANEETHA KRISHNAN.S.	VI	B.E.(P.T.) CIVIL
25	18 101 32	VETRIVEL.V.S.	VI	B.E.(P.T.) CIVIL
26	18 101 34	VIGNESH.S.	VI	B.E.(P.T.) CIVIL
27	19 101 03	BALAJI.R.	VI	B.E.(P.T.) CIVIL
28	19 101 08	GAYATHRI.B.	VI	B.E.(P.T.) CIVIL
29	19 101 15	MURALI.L.	VI	B.E.(P.T.) CIVIL
30	19 101 17	PRABATH.M.	VI	B.E.(P.T.) CIVIL
31	19 101 19	RAGU RAMAN.N.	VI	B.E.(P.T.) CIVIL
32	19 101 23	SELVAMANI.K.	VI	B.E.(P.T.) CIVIL
33	19 101 27	SHEIK PEER MOHAMMED.M.	VI	B.E.(P.T.) CIVIL
34	19 101 29	SOUNDAR RAJAN.M.	VI	B.E.(P.T.) CIVIL
35	19 101 34	VASANTHAKUMAR.B.	VI	B.E.(P.T.) CIVIL
36	19 101 36	VIGNESH.E.	VI	B.E.(P.T.) CIVIL
37	20 102 14	FAREETHBABU A	IV	B.E.(P.T.) MECH
38	20 102 32	MURALI SANKAR R	IV	B.E.(P.T.) MECH

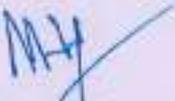
39	20 102 51	SELVAKUMAR R	IV	B.E.(P.T.) MECH
40	20 102 52	SUDHARSAN I	IV	B.E.(P.T.) MECH
41	20 102 56	SURYA R	IV	B.E.(P.T.) MECH
42	19 102 15	KATHIRVEL.M.	VI	B.E.(P.T.) MECH
43	19 102 23	MONISH RAM.A.	VI	B.E.(P.T.) MECH
44	19 102 49	SUJITH.J.K.	VI	B.E.(P.T.) MECH
45	19 102 54	VIGNESH.S.	VI	B.E.(P.T.) MECH
46	19 102 57	VINOTH.R.	VI	B.E.(P.T.) MECH
47	20 103 10	RAGUPATHI M	IV	B.E.(P.T.) EEE
48	20 103 15	SELVAPANDI M	IV	B.E.(P.T.) EEE
49	20 103 16	SENTHIL BRABU M	IV	B.E.(P.T.) EEE
50	20 103 19	SUBRAMANIAN K	IV	B.E.(P.T.) EEE
51	19 103 01	ARUMUGANAINAR.B.	VI	B.E.(P.T.) EEE
52	19 103 05	DURGADEVIL.K.	VI	B.E.(P.T.) EEE
53	19 103 22	SURJITH.R.	VI	B.E.(P.T.) EEE
54	717621 69 006	PRABHU.N.	I	ME. CONS.

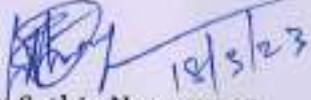

Dr.A.Rajeswari,
Principal & Chairperson


Dr. V. Krishnaveni
Professor and Head
Dept. of Electronics and
Communication Engineering
PSG College of Technology
Coimbatore - 641 004


Dr. A.M. Kalpana
Professor and Head
Dept. of Computer Science and
Engineering
Government College of
Engineering
Salem - 636 011


Dr.K.V.Radha
Professor and Head
Department of Chemical
Engineering
ACT Campus
Anna University, Chennai
600 025


Dr. R. Rudramoorthy
Director, PSG Centre for
Academic
Research and Excellence
G-201, PSG College of
Technology,
Coimbatore- 641004


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
(Automotive Steering)
BOSCG Global Software
Technologies (P) Ltd.,
32 GP + 7WF, Global
Techpark
Kalapatti, Coimbatore 641
048

Dr. V.M. Shanthi
Principal
Government College of
Engineering
Srirangam, Trichy-620012

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. G. Kousalya
HOD - Department of Computer
Science and Engineering

Dr. M. Thirumarimurugan
HOD - Chemical Engineering

Dr. N. K. Karthikeyan
HOD - Information
Technology

Dr. S. 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. N. Nagaveni
HOD - Mathematics

Dr. N. Muthukumarasamy
HOD - Physics & Dean - R &
D and Industry Collaboration

Dr. E.P. Subramanian,
HOD-Chemistry

P. Santhi

Dr.P.Santhi,
HOD - Humanities

K. Sakthimala

Dr.K.Sakthimala,
HOD - Software Systems &
Dean - Computing

S. Suganthi

Dr.S.Suganthi,
HOD - Data Science

A. Kannammal

Dr.A. Kannammal,
HOD - Decision and Computing
Sciences

J. Shana

Dr. J.Shana
HOD -in-charge
Artificial Intelligence and
Machine Learning

R.S. Somasundaram

Dr.R.S. Somasundaram,
HOD - MCA

M. Senthil

Dr. M.Senthil,
HOD - MBA

A. Kunthavai

Dr. A.Kunthavai
Professor - CSE

S. Suja

Dr.S. Suja
Professor- EEE

M. Mandhirasalam

Dr. M. Mandhirasalam
Librarian & Dean -
Academic & Research
resource assistance

G. Suresh Kannan

Dr.G.Suresh Kannan
Associate Professor -
Mechanical Engineering

D. Prabhakaran

Dr.D.Prabhakaran
Professor - Chemical
Engineering

R. Lavanya

Dr.R.Lavanya
Assistant Professor -
Mathematics

R. Maheswari

Dr.R. Maheswari
Assistant Professor -
Humanities

**Minutes of the 44th Meeting of the Academic Council
of
Coimbatore Institute of Technology - Coimbatore - 641 014**

**DATE : 26-03-2022
TIME : 10.35 a.m.**

MEMBERS :

- | | | |
|----|---|--------------------------------------|
| 1. | Dr.A. Rajeswari
Principal in - charge | Chairman |
| 2. | Dr.R.Sriram
Dean - Examinations | Member Secretary |
| 3. | Dr.M. Nataraj
Principal
Government College of Engineering
Thanjavur | University Nominee |
| 4. | Dr.C. Nagamani
Professor HAG
Dept. of Electrical and Electronics Engineering
National Institute of Technology
Tiruchirappalli - 620 015 | University Nominee |
| 5. | Dr. Umesh Chandrasekhar
Professor of Emeritus
Dept. of Management Studies
PSG College of Technology, Peelamedu,
Coimbatore - 641 004 | University Nominee |
| 6. | Dr.T. Alwarsamy
Principal
Government College of Engg.
Bargur | Government Nominee |
| 7. | Mr. Madeswaran
Managing Director
KSNM Marketing
SF/No. 29/1B, Onapalayam
Vadavalli to Thondamuthur Road
Coimbatore - 641 109 | Governing Body Nominee
(Industry) |
| 8. | Mr. K. Durgasharan
Director
Versa Drives Private Ltd.,
38 B, Vadukkuthottam Post
Idigarai, Coimbatore - 641 022 | Governing Body Nominee
(Industry) |

9.	Dr. J.V. Ramasamy Dean - Academic P.S.G. College of Technology Coimbatore - 641 004	Governing Body Nominee (Academic)
10.	Dr. P. Thamarai Principal Government College of Technology Coimbatore - 641 013	Governing Body Nominee (Academic)
11.	Dr.S. Shanmugam Dean - Student Affairs	Member
12.	Dr.V.G. Srisanthi HOD - Civil Engineering	Member
13.	Dr.K. Marimuthu HOD - Mechanical Engineering	Member
14.	Dr. S. Vasantharathna HOD - EEE & Dean - Placement and Training	Member
15.	Dr.G.Kousalya HOD- CSE	Member
16.	Dr.N.K. Karthikeyan HOD - IT	Member
17.	Dr.M. Thirumarimurugan HOD - Chemical Engg. & Dean - International affairs	Member
18.	Dr.N. Muthukumarasamy HOD - Physics & Dean - R & D and Industry Collaboration	Member
19.	Dr.V. Manikandan Professor - EEE & Dean - Planning	Member
20.	Dr.N. Nagaveni HOD - Mathematics	Member
21.	Dr.E.P. Subramaniam HOD - Chemistry	Member

22.	Dr.P. Santhi HOD - Humanities	Member
23.	Dr. K. Sakthimala Dean - Computing	Member
24.	Dr.S. Suganthi HOD - Data Science	Member
25.	Dr.A. Kannammal HOD - Decision and Computing Sciences	Member
26.	Dr. R.S. Somasundaram HOD - MCA	Member
27.	Dr. J. Shana HOD - Artificial Intelligence and Machine Learning	Member
28.	Dr. John Rudolphraj HOD -Master of Business Administration	Member
28.	Dr.R. Sathyanarayan Sridhar Professor - Civil Engineering & Deputy Controller of Examinations	Member
29.	Dr. M. Mandhirasalam Librarian & Dean - Academic & Research resource assistance	Member
30.	Dr.R. Sampath Physical Director & Dean - Extra Curricular and Inter Collegiate Activities	Member
31.	Dr.T. Sridhar Professor - Mechanical Engineering	Member
32.	Dr.J. Devishree Professor- EEE	Member
33.	Dr. M. Poongothai Associate Professor - ECE	Member
34.	Dr.D.Prabakaran Professor - Chemical Engineering	Member
35.	Dr. K. Amsakala Associate Professor - CSE	Member

36.	Dr.B. Gokila Associate Professor – Mathematics	Member
37.	Dr.R. Maheswari Assistant Professor – Humanities	Member
38.	Dr.N. Yamunadevi Associate Professor – Computing	Member

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

Dr.M. Nataraj
Principal, Government College of Engineering
Thanjavur

University Nominee

Dr.C. Nagamani
Professor HAG
Dept. of Electrical and Electronics Engineering
National Institute of Technology
Tiruchirappalli - 620 015

University Nominee

Dr. Umesh Chandrasekhar
Professor of Emeritus
Dept. of Management Studies
PSG College of Technology, Peelamedu,
Coimbatore – 641 004

University Nominee

Dr.T. Alwarsamy
Principal
Government College of Engg.
Bargur

Government Nominee

Mr. Madeswaran
Managing Director
KSNM Marketing
SF/No. 29/1B , Onapalayam
Vadavalli to Thondamuthur Road
Coimbatore – 641 109

Governing Body Nomin
(Industry)

Mr. K. Durgasharan
Director
Versa Drives Private Ltd.,
38 B, Vadukkuthottam Post
Idigarai
Coimbatore – 641 022

Governing Body Nomin
(Industry)

Dr.S. Shanmugam Dean - Student Affairs	Member
Dr.N. Nagaveni HOD - Mathematics	Member
Dr.A. Kannammal HOD - Decision and Computing Sciences	Member
Dr.S.Vasantha Professor of Physics	Member

The following communications were received from Anna University, Chennai, Higher Education Department, Directorate of Technical Education - Chennai and University Grants Commission, New Delhi.

a) **ANNA UNIVERSITY - CHENNAI**

- (i) Provisional affiliation for the existing courses/new courses/variation in intake in the existing courses with sanctioned strength for U.G. / P.G. programme for the academic year 2021-2022 has been granted vide Lr.No.02/AFFLN/CA1/CBE/AU/2021-22/7176 dated 10-08-2021.
- (ii) Anna University decided to conduct B.E./B.Tech. (FT/PT) & PG (FT/PT) programmes End Semester Examinations in offline (physical) mode for Theory including Elective courses, Laboratory Courses, Theory cum Laboratory Courses for the students of academic session September-December 2021 vide Lr.No.4506/AU/CAC/ESE/2021 dated 09-11-2021.
- (iii) As per the direction of Higher Education Department and Government of Tamilnadu Anna University directed all Autonomous colleges affiliated to Anna University to Conduct of November/December 2021 Examinations in offline mode- Conduct the examinations in physical mode from 20th January 2022 onwards vide Letter No.26200/COE/2021 dated 20-11-2021.
- (iv) Anna University directed all Autonomous colleges to take necessary steps to implement the instructions scrupulously to conduct the End Semester Examinations for UG/PG students studying in Autonomous Colleges from 21-01-2022 onwards vide Letter No.4765/AU/CAC/IA/2021 dated 24-11-2021.

-
- (v) Anna University informed that the first semester examinations of all degree programmes, under autonomous Colleges affiliated to Anna University scheduled to be held during March/ April 2022 in physical (offline) mode, vide Lr.No.1085/AU/CAC/Auto - ESE/2022 dated 03-03-2022.
 - (vi) Anna University requested Principals/Deans of all affiliated colleges not to collect the Examination Fees from the students admitted through 7.5% preferential allocation seats for the students studied in the Government Schools. It is also mentioned in the G.O. that the Government itself shall meet out the Course fees, Hostel Fees and Transportation fees the students admitted under this scheme vide Letter No.2364/COE/C10/2022/5 dated 08-03-2022.
 - (vii) Dr. G.Kalpana, Professor , Dept. of Physics , Anna University, Chennai is nominated as University Representative and member of the Result Passing Board of Coimbatore Institute of Technology for NOV/DEC 2021 and APR/ MAY 2022 examinations, Vide Anna University Lr.No. COE/PA/2021 dated 11-03-2022.

b) HIGHER EDUCATION DEPARTMENT

- (i) All Semester Examinations to be conducted only through Offline mode, in the Higher Educational Institutions by strictly following COVID - 19 Safety protocols / Instructions issued by Higher Education Department vide Letter No.14595/A2/2021-1, dated 16-11-2021.

c) UGC - NEW DELHI

- (i) Extension of Autonomous Status to Coimbatore Institute of Technology for a period of Five years from the session 2021-2022 to 2025-2026 vide Letter No.F.22-1/2017(AC) dated October 2021.

d) Directorate of Technical Education

- (i) The Director of Technical Education, Chennai issued guidelines not to collect any fees from the students admitted through 7.5% preferential allocation seats for the students studied in the Government Schools vide Letter No.47883/J2/2021, dated 16-11-2021.

ITEM NO : 1

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

MEETING NUMBER	MEETING DATE
160	20 th September 2021
161	20 th November 2021

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 2

The Standing Committee recommended and **Dr. V.G. Srisanthi** moved that the recommendations of Board of studies - **Civil Engineering** to discuss and finalise the inclusion of the following Professional Electives and One Credit Courses for the students of **B.E Civil Engineering** degree programme admitted during 2019-2020 and subsequently be approved.

Professional Electives:

1. 19CEE21 Green Building Concepts and Practices
2. 19CEE32 Intelligent Transport System

One Credit courses:

1. 19CEOC05 Python for Civil Engineers
2. 19CEOC06 3DPrinting of Civil Engineering Structures
3. 19CEOC09 Sustainability in construction
4. 19CEOC10 Introduction to Image Processing and GIS

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 3

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the recommendations of Board of studies - **Mechanical Engineering** to discuss and finalise the inclusion of the following Professional Electives, NPTEL Courses as Professional Electives and One Credit Courses for the students of **B.E. Mechanical Engineering** degree programme admitted during 2019-2020 and subsequently be approved.

Professional Electives:

19MEE49 Smart Materials

NPTEL Courses as Professional Electives:

**Product Design and Manufacturing
Fundamentals of Nuclear Power Generation
Applied Ergonomics**

One Credit courses:

**19MEOC14 Innovation and Entrepreneurship
19MEOC15 3D Scanning Technology**

Dr. T.Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 4

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the following NPTEL courses be included in the list of elective courses offered to the students M.E. (Advanced Manufacturing Technology) admitted during 2019-20 and subsequently as recommended by the Chairman, Board of Studies, Mechanical Engineering Branch be approved.

NPTEL Courses

**19MMAE37 Production Operation and Management
19MMAE38 Modelling and Analytics of Supply Chain Management**

Dr. T. Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 5

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the recommendations of Board of studies - **Mechanical Engineering** to discuss and approve the additional courses to be studied by Balaji.V. (17 02 062) of 2015 regulation who has been re-admitted in the III Semester of B.E. Mechanical Engineering (2019) as recommended by the Chairman, Board of Studies, B.E. Mechanical Engineering Branch be approved.

**19ME31 Engineering Thermodynamics – Exempted Course
19ME11 Introduction to Mechanical Sciences – Additional Course to be studied.**

Dr. T. Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 6

The Standing Committee recommended and **Dr. S. Vasantharathna** moved that the recommendations of Board of studies - **Electrical and Electronics Engineering** to discuss and finalise the inclusion of the following Electives, NPTEL Courses, and One Credit Courses for the students of **B.E. Electrical and Electronics Engineering** degree programme admitted during 2019-2020 and subsequently be approved.

19EEE41 Switched Mode Power Conversion
19EEE42 Utilization of Solar Energy
19EEE43 Wearable Sensors

NPTEL Courses

Introduction to Internet of Things
Introduction to Industry 4.0 and Industrial Internet of Things
Fundamentals of Semiconductor Devices
Recent Advances in Transmission Insulators
Electric Vehicle Part I
Computer Networks and Internet Protocol
Data Science for Engineers
Programming, Data Structures and Algorithm Using Python
Strategy: An Introduction to Game Theory

One Credit Courses

19EEOC12 AWS Cloud Practitioner Essentials
19EEOC13 Introduction to IOT
19EEOC14 TCS ION Career Edge Young Professional

Dr. J. Devishree seconded the move.

The move was put to vote and carried.

ITEM NO : 7

The Standing Committee recommended and **Dr. S. Vasantharathna** moved that the recommendations of Board of studies - **Electrical and Electronics Engineering** to discuss to discuss and finalise the inclusion of the following elective courses for the students of **M.E. Applied Electronics** degree programme admitted during 2019- 2020 and subsequently be approved.

19MAOC08 Digital Twin Technology
19MAOC09 Robotics & Automation

Dr. J. Devishree seconded the move..

The move was put to vote and carried.

ITEM NO : 8

The Standing Committee recommended and **Dr. A. Rajeswari** moved that the recommendations of Board of studies - **Electronics and Communication Engineering** to discuss and finalise the inclusion of the following One Credit Courses for the students of **B.E. Electronics and Communication Engineering** degree programme admitted during 2019-2020 and subsequently be approved.

19ECOC22 HMS Foundation course on Mobile App Development
19ECOC23 Baseband Communication – Signal Generation and Analysis
19ECOC24 RF measurements

Dr. M. Poongothai seconded the move.

The move was put to vote and carried.

ITEM NO : 9

The Standing Committee recommended and **Dr. A. Rajeswari** moved that the recommendations of Board of studies - **Electronics and Communication Engineering** to discuss and finalise the inclusion of the following elective course offered for the students of **M.E. Communication Engineering** degree programme admitted during 2019-2020 and subsequently be approved.

15MECE52 Deep Learning

Dr. M. Poongothai seconded the move.

The move was put to vote and carried.

ITEM NO : 10

The Standing Committee recommended and **Dr. G.Kousalya** moved that the recommendations of Board of studies - **Computer Science and Engineering** to discuss and finalise the following NPTEL Courses for the students of **B.E. Computer Science and Engineering** degree programme admitted during 2019-2020 and subsequently be approved.

NPTEL Courses as Professional Electives:

Data Aalysis and Decision Making I

Ethical Hacking

Dr. K. Amsakala seconded the move.

The move was put to vote and carried.

ITEM NO : 11

The Standing Committee recommended and **Dr.N.K. Karthikeyan** moved that the recommendations of Board of studies - **Information Technology** to discuss and finalise the inclusion of the following elective courses offered for the students of **B.Tech. Information Technology** degree programme admitted during 2019-2020 and subsequently be approved.

**19ITE15 Full Stack Development
19ITE16 Virtual And Augment Reality**

Dr. K. Amsakala seconded the move.

The move was put to vote and carried.

ITEM NO : 12

The Standing Committee recommended and **Dr.M. Thirumarimurugan** moved that the recommendations of Board of studies - **Chemical Engineering** to discuss and finalise the inclusion of the following elective courses offered for the students of **B.Tech. Chemical Engineering** degree programme admitted during 2019-2020 and subsequently be approved

**19CHE31 Carbon Capture
19CHE32 Material Science and Technology
19CHE33 Bio-Process Technology
19CHE34 Pilot Plant Scale Up Methods**

Dr. D. Prabakaran seconded the move.

The move was put to vote and carried.

ITEM NO : 13

The Standing Committee recommended and **Dr.Valliappan Raman** moved that the recommendations of Board of studies - **Computer Science and Engineering** to discuss and finalize the Curriculum and Syllabi for the students of **B.Tech. Artificial Intelligence and Data Science** degree programme admitted during 2021 - 2022 and subsequently, be approved.

Second, Third & Fourth Semester - Curriculum and Syllabi

Dr. K. Amsakala seconded the move.

The move was put to vote and carried.

ITEM NO : 14

The Standing Committee recommended and **Dr.K. Sakthimala** moved that the recommendations of Board of studies - **Computing** to discuss and finalize the Curriculum and Syllabi for the students of **M.Sc. Software Systems degree** programme admitted during 2020 - 2021 and subsequently, be approved.

Fifth to Tenth Semester - Curriculum and Syllabi

Dr. N. Yamunadevi seconded the move.

The move was put to vote and carried.

ITEM NO : 15

The Standing Committee recommended and **Dr.S. Suganthi** moved that the recommendations of Board of studies - **Computing** to discuss and finalize inclusion of the following one credit English Laboratory course in the Second Semester of **M.Sc.Data Science degree** programme for the students admitted during 2020 - 2021 and subsequently, be approved.

21MDS28 - Employability Skills

Dr. N. Yamunadevi seconded the move.

The move was put to vote and carried.

ITEM NO : 16

The standing committee recommended and **Dr. J. Shana** moved that the recommendations of **Board of Studies - Computing** to discuss and finalize the Curriculum and Syllabi of **M.Sc. Artificial Intelligence and Machine Learning degree** programme for the students admitted during 2019 - 2020 and subsequently, be approved.

Sixth to Tenth Semester - Curriculum and Syllabi

Dr. N. Yamunadevi seconded the move.

The move was put to vote and carried.

ITEM NO : 17

The standing committee recommended and **Dr. J. Shana** moved that the recommendations of **Board of Studies - Computing** to discuss and finalize the inclusion of the following One Credit Course offered for the students of **M.Sc. Artificial Intelligence and Machine Learning degree** programme, admitted during 2019 - 2020 and subsequently, be approved.

19MAMOC01 - ECONOMETRICS AND MACHINE LEARNING IN FINANCE

Dr. N. Ramunadevi seconded the move.

The move was put to vote and carried.

ITEM NO : 18

The Standing Committee recommended and **Dr.R.S.Somasundaram** moved that the recommendations of **Board of Studies - Computer Applications** to discuss and finalize the inclusion of the following One Credit Course offered for the students of **M.C.A. Computer Applications degree** programme admitted during 2020 - 2021 and subsequently, be approved.

20MCA0C02 Devops Essentials

Dr. N. Ramunadevi seconded the move.

The move was put to vote and carried.

ITEM NO : 19

The Standing Committee recommended and **Dr. John Rudolphraj** moved that the recommendations of **Board of Studies - Master of Business Administration** to allow the students to study one elective course offered in the third semester through NPTEL/SWAYAM platform. This is applicable for the students admitted from 2022-23 and subsequently be approved.

Dr. R.Maheswari seconded the move.

The move was put to vote and carried.

ITEM NO : 20

The Standing Committee recommended and **Dr. John Rudolphraj** moved that the recommendations of **Board of Studies - Master of Business Administration** to allow the students to study the following One credit Courses during the I & II semester of **MBA** programme for the students admitted from 2022 - 23 and subsequently be approved.

1. Python Programming
2. Negotiation Skills
3. Transactional Analysis (TA)
4. Emotional Intelligence
5. Advanced Excel Applications

Dr. R.Maheswari seconded the move.

The move was put to vote and carried.

ITEM NO : 21

The standing committee recommended and **Dr. P. Shanthi** moved that the Sixth semester students of B.E. / B.Tech. programs can opt for the following examinations

- GRE
- TOFEL
- GMAT
- IELTS

as equivalent to the one credit course, **19HOC61 Employability and Personality Development Skills** II offered under 2019 regulations.

Dr. R.Maheswari seconded the move.

The move was put to vote and carried.


PRINCIPAL
&

CHAIRMAN ACADEMIC COUNCIL





**Minutes of the 40th Meeting of the Academic Council
of
Coimbatore Institute of Technology – Coimbatore – 641 014**

**DATE : 07-03-2020
TIME : 10.35 a.m.
VENUE : IT BLOCK, A/C CONFERENCE HALL**

MEMBERS :

- | | | |
|----|---|--------------------------------------|
| 1. | Dr.V.Selladurai | CHAIRMAN |
| 2. | Dr.R.Srinan
Dean - Examinations | MEMBER SECRETARY |
| 3. | Dr.J.Prakash
Professor
Dept of Instrumentation Engineering
MIT Campus
Anna University
Chennai - 600 044 | UNIVERSITY NOMINEE |
| 4. | Dr. N.Selvakumar
Professor
Department of Textile Technology
ACT Campus
Anna University
Chennai - 600 025 | UNIVERSITY NOMINEE |
| 5. | Dr.S. Moorthy Babu
Professor
Crystal Growth Centre
CEG Campus
Anna University
Chennai - 600 025. | UNIVERSITY NOMINEE |
| 6. | Dr.T. Aivarsamy
Principal
Government College of Engg.
Bargur | GOVERNMENT NOMINEE |
| 7. | Mr. Madeswaran
Managing Director
KSNM Marketing
SF/No. 29/1B, Onapalayam
Vadavalli to Thondamuthur Road
Coimbatore - 641 109 | GOVERNING BODY NOMINEE
(Industry) |

8.	Mr. K. Durgasharan Director Versa Drives Private Ltd., 30 B, Vadukkuthottam Post Idigarai Coimbatore - 641 022	GOVERNING BODY NOMINEE (Industry)
9.	Dr. J.V. Ramasamy Dean - Academic P.S.G. College of Technology Coimbatore - 641 004	GOVERNING BODY NOMINEE (Academic)
10.	Dr. P. Thamarai Principal Government College of Technology Coimbatore - 641 013	GOVERNING BODY NOMINEE (Academic)
11.	Dr.S. Shanmugam Dean - Student Affairs	Member
12.	Dr.V.G. Srisanthi HOD - Civil Engineering	Member
13.	Dr.K. Marimuthu HOD - Mechanical Engineering	Member
14.	Dr. S. Vasantharathna HOD - EEE & Dean - Placement and Training	Member
15.	Dr.A. Rajeswari HOD - FCE & Dean - Academic	Member
16.	Dr.G. Kausalya HOD- CSE	Member
17.	Dr.N.K. Karthikeyan HOD - IT	Member
18.	Dr.M. Thirumarimuregan HOD - Chemical Engg & Dean - International affairs	Member
19.	Dr.N. Muthakumarasamy HOD - Physics & Dean - R & D and Industry Collaboration	Member

20.	Dr.V. Manikandan Dean - Planning	Member
21.	Dr.N. Nagaveni HOD - Mathematics	Member
22.	Dr.E.P. Subramaniam HOD - Chemistry	Member
23.	Dr.P. Sathi HOD - Humanities	Member
24.	Dr. K. Sakthimala HOD- Dept. of Computing	Member
25.	Dr.S. Suganthi HOD - Data Science	Member
26.	Dr.A. Kannan HOD - Decision and Computing Sciences	Member
27.	Dr. R.S. Somasundaram HOD - MCA	Member
28.	Dr.B. Arunkumar HOD - Artificial Intelligence and Machine Learning	Member
29.	Dr.R. Sathyanarayan Sridhar Professor - Civil Engineering & Deputy Controller of Examinations	Member
30.	Dr. M. Mandhirasalam Librarian & Dean - Academic & Research resource assistance	Member
31.	Dr.R. Sampath Physical Director & Dean - Extra Curricular and Inter Collegiate Activities	Member
32.	Dr.T. Sridhar Professor - Mechanical Engineering	Member
33.	Dr.J. Devishree Associate Professor- EEE	Member
34.	Dr. M. Puongothai Associate Professor - ECE	Member

35.	Dr.D.Prabakaran Professor - Chemical Engineering	Member
36.	Dr. K. Ansakala Associate Professor - CSE	Member
37.	Dr B. Gokila Associate Professor - Mathematics	Member
38.	Dr.S. Vasantha Professor - Physics	Member
39.	Dr.R. Maheswari Assistant Professor - Humanities	Member
40.	Dr.N. Yamunadevi Assistant Professor - Computing	Member
41.	Ms. Ananthi.K.S. (17 03 002)	Student Member
42.	Ms. A. Parnaa Shree.K. (17 04 057)	Student Member
43.	Ms. Varshini.M.V. (17 05 058)	Student Member
44.	Ms. Boopika, A.M. (17 07 009)	Student Member
45.	Mr. Nagendran.L. (17 06 016)	Student Member
46.	Ms. Nandini.M.B. (16 31 032)	Student Member
47.	Ms. Sanjula.K. R. (17 33 024)	Student Member
48.	Mr.Jaganath.M. (18 51 014)	Student Member
49.	Ms. Uma Chandru (18 61 012)	Student Member
50.	Mr Adhavan.M.K. (19 69 001)	Student Member
51.	Ms Sargeetha.V. (19 62 010)	Student Member

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

1. Dr.J.Prakash
Professor
Dept. of Instrumentation Engineering
MIT Campus
Anna University
Chennai - 600 044

-
2. Dr. N.Selvakumar
Professor
Department of Textile Technology
ACT Campus
Anna University
Chennai – 600 025
 3. Mr. Madeswaran
Managing Director
KSNM Marketing
SP/No. 29/1B, Onapalayam
Vadavalli to Theandamthur Road
Coimbatore – 641 109
 4. Dr. J.V. Ramasamy
Dean – Academic
P.S.G. College of Technology
Coimbatore – 641 004
 5. Dr.S. Vasantha
Professor – Physics

The following communications were received from Anna University, Chennai & Bharathiar University, Coimbatore and NPTEL.

a) ANNA UNIVERSITY - CHENNAI

- (i) Anna University, forwarded the recommendation of MHRD to allow up to 20% of the total courses being offered in a particular program in a semester through the online learning courses provided through SWAYAM platform through its circular dated 30-08-2019.
- (ii) Uniform Guidelines to be followed by Autonomous Colleges - Result Passing Board vide Anna University Ir.No.1900/C20/C30/COE/2019 dated 17-12-2019.

b) BHARATHIAR UNIVERSITY

- (i) B.E./B.Tech. degree courses in FT/PT degree courses - extended time limit to appear for university examinations – reg. Vide Letter. No. BU/BE/Arrears/S4/19-21/2019 dated 30-10-2019.

c) NPTEL

SWAYAM – NPTEL recognized CIT as a Valuable Local Chapter with a rating of A based on performance in NPTEL Online Certification Causes, July – Dec 2019.

ITEM NO : 3

The following students of B.E. / B.Tech. VI (s), IV (s), II (s) and M.E./M.Tech. III (s) are required to Redo the undermentioned Courses due to shortage of attendance.

Details of students with redo Courses. (See Annexure)

ITEM NO : 4

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

MEETING NUMBER	MEETING DATE
152	7 th December 2019
153	24 th December 2019
154	8 th February 2020

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 5

The Standing Committee recommended and **Dr. S. Vasantharathna** moved that the recommendations of chairman, Board of Studies of **Electrical and Electronics Engineering Programme** to conduct Open Book Pattern of End semester Examination for the following courses be approved.

15EE44 Linear Integrated Circuits
15EE63 Digital Protection of Power Systems

Dr. J. Gevishree Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 6

The Standing Committee recommended and **Dr.V.G. Srisanthi** moved that the recommendations of Board of studies - **Civil Engineering** to implement the following Curriculum and Syllabi for B.E. Civil Engineering degree course for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr.M. Poongothai seconded the move

The move was put to vote and carried.

ITEM NO : 7

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the recommendations of **Board of studies - Mechanical Engineering** to implement the following **Curriculum and Syllabi for B.E. Mechanical Engineering degree course** for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr.T. Sridhar seconded the move

The move was put to vote and carried.

ITEM NO : 8

The Standing Committee recommended and **Dr. S. Vasantharathna** moved that the recommendations of **Board of studies - Electrical and Electronics Engineering** to implement the following **Curriculum and Syllabi for B.E. Electrical and Electronics Engineering degree course** for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr. J. Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 9

The Standing Committee recommended and **Dr. A. Rajeswari** moved that the recommendations of **Board of studies - Electronics and Communication Engineering** to implement the following **Curriculum and Syllabi for B.E. Electronics and Communication Engineering degree course** for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr. J. Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 10

The Standing Committee recommended and **Dr.G. Kousalya** moved that the recommendations of **Board of studies - Computer Science and Engineering** to implement the following **Curriculum and Syllabi for B.E. Computer Science and Engineering degree course** for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr.K. Anisakala seconded the move

The move was put to vote and carried.

ITEM NO : 11

The Standing Committee recommended and **Dr.N.K. Karthikeyan** moved that the recommendations of **Board of studies Information Technology** to implement the following **Curriculum and Syllabi for B.Tech. Information Technology degree course** for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr.K. Arisakala seconded the move

The move was put to vote and carried.

ITEM NO : 12

The Standing Committee recommended and **Dr.M. Thirumarimurugan** moved that the recommendations of **Board of studies - Chemical Engineering** to implement the following **Curriculum and Syllabi for B.Tech. Chemical Engineering degree course** for the students admitted during 2019-2020 and subsequently be approved.

Third & Fourth Semester - Curriculum and Syllabi

Dr. D. Prabakaran seconded the move

The move was put to vote and carried.

ITEM NO : 13

The Standing Committee recommended and **Dr.K. Sakthimala** moved that the recommendations of **Board of studies - Computing** to implement the following **Curriculum and Syllabi for of M.Sc. Software Systems degree course** for the students to be admitted during 2020-2021 and subsequently be approved.

First & Second Semester - Curriculum and Syllabi

Dr.N. Yamuna Devi seconded the move

The move was put to vote and carried.

ITEM NO : 14

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the recommendations of **Board of Studies – Mechanical Engineering** to offer a **One Credit Course** for **B.E. Mechanical Engineering degree programme**

18MEOC01 Foundry Practice and Procedure

for the students admitted during 2018-2019 and subsequently, be approved.

Dr. R.P. Subramanian seconded the move

The move was put to vote and carried

ITEM NO : 15

The Standing Committee recommended and **Dr.K. Marimuthu** moved that the recommendations of **Board of Studies – Mechanical Engineering** to include the following elective course offered for **B.E. Mechanical Engineering degree programme**

15MEE 42 Micro and Nano Electro Mechanical Systems

for the students of Seventh / Eight Semester admitted during 2015-2016 and subsequently, be approved

Dr. T. Fridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 16

The Standing Committee recommended and **Dr. S. Vasantharathna** moved that the recommendations of **Board of Studies - Electrical and Electronics Engineering** to offer a **One Credit Course** for **B.E. Electrical and Electronics Engineering degree programme**

16EEEC02 Agile Technology

for the students admitted during 2017-2018 and subsequently, be approved.

Dr. S. Suganthi seconded the move

The move was put to vote and carried.

ITEM NO : 17

The Standing Committee recommended and **Dr.A. Rajeswari** moved that the recommendations of **Board of Studies - Electronics and Communication Engineering** to include the following in the list of elective courses offered for **B.E. Electronics and Communication Engineering degree programme**

15ECE 36 Introduction to Machine Learning

for the students admitted during 2015-2016 and subsequently, be approved.

Dr. A. Kannammal seconded the move

The move was put to vote and carried.

ITEM NO : 18

The Standing Committee recommended and Dr. A. Rajeswari moved that the recommendations of **Board of Studies - Electronics and Communication Engineering** to offer the following **One Credit Courses** for **B.E. Electronics and Communication Engineering** degree programme

1. 16ECOC02 Foundations for Employability
2. 16ECOC03 Advanced C Programming

for the students admitted during 2016-2017 and subsequently, be approved.

Dr. B. Gokula seconded the move

The move was put to vote and carried.

ITEM NO : 19

The Standing Committee recommended and Dr. R. S. Somasundaram moved that the recommendations of **Board of Studies - Department Master of Computer Applications** to include the following additional elective courses for **MCA. degree programme**

- | | | |
|----|-----------|-------------------------------|
| 1. | 18MCAE36 | Python Programming |
| 2. | 18MCAE37 | Single Page Web Applications |
| 3. | 18MCAE38 | Web Frameworks |
| 4. | 18MCAEL07 | Web Frameworks Lab |
| 5. | 18MCAEL08 | Machine Learning Laboratory |
| 6. | 18MCAEL09 | Python Programming Laboratory |

for the students admitted during 2018-2019 and subsequently, be approved.

Dr. N. Yamana Devi seconded the move

The move was put to vote and carried.

ITEM NO : 20

The Standing Committee recommended and Dr. R. S. Somasundaram moved that the recommendations of **Board of Studies - Department Master of Computer Applications** to offer a **One Credit Course** for **MCA. degree programme**

- | | |
|-----------|------------------------------------|
| 18MCA0001 | Ethical Hacking and Cyber Security |
|-----------|------------------------------------|

for the students admitted during 2018-2019 and subsequently, be approved.

Dr.M. Poongthai seconded the move

The move was put to vote and carried.

ITEM NO : 21

The Standing Committee recommended and **Dr. N. Nagaveni** moved that that the recommendations of **Board of Studies – First Year** to offer a **One Credit Course** for **B.E./B.Tech. degree programme** for the students under 2019 regulations, be approved.

19MOC01 Statistics for Engineers

The credits earned shall be over and above the credit requirement and will not be counted for GPA. However, it will appear in the Grade sheet.

Dr. B.Gokila seconded the move

The move was put to vote and carried.

ITEM NO : 22

The Standing Committee recommends and **Dr. A. Rajeswari** moved that the guidelines of **Hackathon (15HAC01)** for the students of 6th semester B.E. / B.Tech. and M.Sc. programmes and 4th semester students of MCA programme be approved.

Dr.M. Prangathai seconded the move

The move was put to vote and carried.

ITEM NO : 23

The Standing Committee recommended and **Dr. P. Shanthi** moved that the recommendations of **Board of studies – Science and Humanities** to introduce the following Language electives in III Semester for students of B.E. / B.Tech./ M.Sc. Programmes. II^o (s) (2019 regulations)

1. German Level II
2. French Level II

The credits earned shall be over and above the credit requirement and will not be counted for GPA. However, it will appear in the Grade sheet.

Dr. R. Maheswari seconded the move

The move was put to vote and carried.

ITEM NO : 24

The Standing Committee recommended and **Dr. P. Shanthi** moved that the recommendations of **Board of studies – Science and Humanities** to include the following open electives for M.E./M Tech. students admitted from 2019-20 and onwards be approved.

1. German for Engineers
2. French for Engineers

Dr. R. Maheswari seconded the move

The move was put to vote and carried.

The credits earned shall be over and above the credit requirement and will not be counted for GPA. However, it will appear in the Grade sheet.

ITEM NO : 25

The Standing Committee recommended and **Dr. V.G. Srisanthi** moved that the recommendations of **Board of studies – Civil Engineering** to approve the additional courses to be studied by the re-admitted student, Sathya Prakash.L. (18 01 042) ; Inbathamizhan.K. (18 01 077) ; Rajkumar.R. (18 01 094) be approved.

Additional Course – NIL

Exempted Course - 19EE21 BASIC EEE

Dr. J. Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 26

The Standing Committee recommended and **Dr.G.Kousalya** moved that the recommendations of **Board of studies – Computer Science and Engineering** to approve the additional courses to be studied by the re-admitted student, Lalresanga.C. (18 05 094) be approved.

Additional Course

19CSL12 Python Programming

Exempted Courses

19MEL11 Engineering Graphics

19CI32 Digital Design

19CI35 Digital Design Laboratory

Dr. R. Maheswari seconded the move

The move was put to vote and carried.

ITEM NO : 27

The Standing Committee recommended and **Dr.G.Kousalya** moved that the recommendations of **Board of studies - Computer Science and Engineering** to approve the additional courses to be studied by the re-admitted student, **Srinivasan.K.S. (18 05 120)** be approved.

Additional Course

19CSL12 Python Programming

Exempted Courses

19MEL11 Engineering Graphics

19CI32 Digital Design

19CI35 Digital Design Laboratory

Dr. N. Yamuna Devi seconded the move

The move was put to vote and carried.

ITEM NO : 28

The Standing Committee recommended and **Dr. K. Marinuthu** moved that the NPTEL course studied by **Nambi Narayanan.M. (16 02 032)** & **Arun Raja. M. (16 02 063)** be approved and he may exempted from studying one Elective Course in VII (s) of B.E. Mechanical Engineering (2015 Regulations) as recommended by the Chairman, Board of Studies, B.E. Mechanical Engineering Branch be approved.

ONME02 Fundamentals of Artificial Intelligence

Dr. T. Sridhar seconded the move

The move was put to vote and carried.

ITEM NO : 29

The Standing Committee recommended and **Dr. K. Marinuthu** moved that the NPTEL course studied by **Jothikaran.S. (17 02 078)** be approved and he may exempted from studying one Elective Course in VIII (s) of B.E. Mechanical Engineering (2015 Regulations) as recommended by the Chairman, Board of Studies, B.E. Mechanical Engineering Branch be approved.

ONME03 The Joy of computing using Python

Dr. T. Sridhar seconded the move

The move was put to vote and carried.

ITEM NO : 30

The Standing Committee recommends and Dr. S. Vasantharathna moved that the recommendations of Board of Studies - Electrical and Electronics Engineering to discuss and finalize the Equivalent Courses for the Readmitted Students, Logeshwaran.V (16LD3 08) and Vignesh.V (16 LD3 23) in Sixth Semester along with 2017-2018 Batch of students in B.E.(Part Time) Electrical and Electronics Engineering degree programme under 2015 Regulations. They have to study the following courses in their Sixth and Seventh Semesters

S.No.	Sub. Code	Course Title
1.	15EE54	Digital Signal Processing
2.	15EE63	Digital Protection of Power Systems
3.	15EE72	Solid State Drives and Controls
4.	15EE71	Utilization and Conversion of Electrical Energy
5.	15PE65	Electronics and Microcontroller Laboratory
6.	PE-V	Professional Elective - V
7.	15EE3E	Project & Viva Voce

Dr. S. Devishree seconded the move

The move was put to vote and carried.


PRINCIPAL & CHAIRMAN
ACADEMIC COUNCIL.

**Minutes of the 39th Meeting of the Academic Council
of
Coimbatore Institute of Technology - Coimbatore - 641 014**

DATE : 31-08-2019
TIME : 10.35 a.m.
VENUE : IT BLOCK, A/C CONFERENCE HALL

MEMBERS :

- | | | |
|----|---|--------------------------------------|
| 1. | Dr.V.Selladurai | CHAIRMAN |
| 2. | Dr.R.Sriram
Dean - Examinations | MEMBER SECRETARY |
| 3. | Dr.J.Prakash
Professor
Dept. of Instrumentation Engineering
MIT Campus
Anna University
Chennai - 600 044 | UNIVERSITY NOMINEE |
| 4. | Dr. N.Selvakumar
Professor
Department of Textile Technology
ACT Campus
Anna University
Chennai - 600 025 | UNIVERSITY NOMINEE |
| 5. | Dr.S. Moorthy Babu
Professor
Crystal Growth Centre
CEG Campus
Anna University
Chennai - 600 025. | UNIVERSITY NOMINEE |
| 6. | Mr. Madeswaran
Managing Director
KSNM Marketing
SF/No. 29/1B, Onapalayam
Vadavalli to Thondamuthur Road
Coimbatore - 641 109 | GOVERNING BODY NOMINEE
(Industry) |
| 7. | Mr. K. Durgasharan
Director
Versa Drives Private Ltd.,
38 B, Vadukkuthottam Post
Idigarai
Coimbatore - 641 022 | GOVERNING BODY NOMINEE
(Industry) |

8.	Dr. J.V. Ramasamy Dean - Academic P.S.G. College of Technology Coimbatore - 641 004	GOVERNING BODY NOMINEE (Academic)
9.	Dr. P. Thamarai Principal Government College of Technology Coimbatore - 641 013	GOVERNING BODY NOMINÉE (Academic)
10.	Dr.S. Shanmugam Dean - Student Affairs	Member
11.	Dr.V.G. Srisanthi HOD - Civil Engineering	Member
12.	Dr.K. Marimuthu HOD - Mechanical Engineering	Member
13.	Dr. S. Vasantharathna HOD - EEE & Dean - Placement and Training	Member
14.	Dr.A. Rajeswari HOD - ECE & Dean - Academic	Member
15.	Dr.G. Kousalya HOD- CSE	Member
16.	Dr.N.K. Karthikeyan HOD - IT	Member
17.	Dr.M. Thirumarimurugan HOD - Chemical Engg. & Dean - International affairs	Member
18.	Dr.N. Muthukumarasamy HOD - Physics & Dean - R & D and Industry Collaboration	Member
19.	Dr.V. Manikandan Dean - Planning	Member
20.	Dr.N. Nagaveni HOD - Mathematics	Member

21.	Dr.E.P. Subramaniam HOD - Chemistry	Member
22.	Dr.P. Santhi HOD - Humanities	Member
23.	Dr. K. Sakthimala HOD- Dept. of Computing	Member
24.	Dr.S. Suganthi HOD - Data Science	Member
25.	Dr.A. Kannammal HOD - Decision and Computing Sciences	Member
26.	Dr. R.S. Somasundaram HOD - MCA	Member
27.	Dr.B. Arunkumar HOD - Artificial Intelligence and Machine Learning	Member
28.	Dr.R. Sathyanarayan Sridhar Professor - Civil Engineering & Deputy Controller of Examinations	Member
29.	Dr. M. Mandhirasalam Librarian & Dean - Academic & Research resource assistance	Member
30.	Dr.R. Sampath Physical Director & Dean - Extra Curricular and Inter Collegiate Activities	Member
31.	Dr.T. Sridhar Professor - Mechanical Engineering	Member
32.	Dr.J. Devishree Associate Professor- EEE	Member
33.	Dr. M. Poongothai Associate Professor - ECE	Member
34.	Dr.D.Prabakaran Professor - Chemical Engineering	Member
35.	Dr. K. Amsakala Associate Professor - CSE	Member

36.	Dr.B. Gokila Associate Professor - Mathematics	Member
37.	Dr.S. Vasantha Professor - Physics	Member
38.	Dr.R. Maheswari Assistant Professor - Humanities	Member
39.	Dr.N. Yamunadevi Assistant Professor - Computing	Member
40.	Ms. Ayisha Nihar.A. (16 01 009)	Student Member
41.	Mr. Gugan.Y. (16 02 072)	Student Member
42.	Mr. Karvendan.V. (16 04 021)	Student Member
43.	Mr.Vengatesh.S. (16 05 056)	Student Member
44.	Ms. Nithrshni.R.G. (16 06 019)	Student Member
45.	Mr. Shanmugam.S. (16 07 049)	Student Member
46.	Mr. Chandan Chanda. R. (15 31 006)	Student Member
47.	Mr.Giftson Samuel.F. (18 61 006)	Student Member
48.	Ms. Madhumitha.T.S. (18 69 006)	Student Member
49.	Ms.Gayathri.R. (15 31 009)	Student Member

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

1. Dr. N.Selvakumar
Professor
Department of Textile Technology
ACT Campus
Anna University
Chennai - 600 025
2. Mr. Madeswaran
Managing Director
KSNM Marketing
SF/No. 29/1B, Onapalayam
Vadavalli to Thondamuthur Road
Coimbatore - 641 109

3. Dr. J.V. Ramasamy
Dean - Academic
P.S.G. College of Technology
Coimbatore - 641 004
4. Dr.S.Vasantha
Professor - Physics

At the commencement of the meeting, the Chairman welcomed all the members of the Council.

ITEM NO : 1 The Chairman informed the members of the Academic Council the details of the following communications received from Anna University, Chennai, National Board of Accreditation, All India Council for Technical Education & MHRD.

a) ANNA UNIVERSITY - CHENNAI

- (i) Anna University Extension - beyond the maximum period - Conduct of Special examinations for the arrear candidates - Lr.No.23563/COE/SpExam/2019 dated 29-05-2019 & Lr.No.1900/COE/C20/2019 dated 11-06-2019.
- (ii) Provisional affiliation for the existing courses/new courses/variation in intake in the existing courses with sanctioned strength for U.G. / P.G. programme for the academic year 2019-2020 has been granted vide Lr.No.02/AFFLN/CA1/AU/CBE/2019-20/7176 dated 15-05-2019.
- (iii) Change of name for M.E. Applied Electronics and M.E. Computer Science and Engineering has not been approved by Anna University Vide Lr. No. 249/CA1/AU/2019 dated 03-04-2019.

b) . NATIONAL BOARD OF ACCREDITATION

ACCREDITATION STATUS awarded to the following UG programmes, vide F.No. 33-109/2010-NBA , dated 29-03-2019.

S.No.	Name of the Programme (UG/PG)	Period of validity
1.	Civil Engineering	Academic Years 2019-2020 to 2021-2022 i.e., upto 30-06-2022.
2.	Mechanical Engineering	
3.	Electrical and Electronics Engineering	
4.	Electronics and Communication Engineering	
5.	Computer Science and Engineering	
6.	Chemical Engineering	

c) ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Extension of the approval for various programmes for the academic year 2019-2020 -reg. - vide Letter No. Southern/1-4266990227/2019/EOA dated 29-04-2019.

d) MHRD

Coimbatore Institute of Technology, Coimbatore is ranked 68 in Engineering category under NIRF 2019 by Ministry of Human Resource Development, Government of India.

ITEM NO : 3

The following students of B.E. / B.Tech. . VI (s), IV (s) & II (s) are required to Redo the undermentioned courses due to shortage of attendance in respective courses.

Details of students with redo courses.

B.E. CIVIL ENGINEERING

VI SEMESTER

Sl.No.	Reg.No.	Name	Course Code
1	16 01 029	Mani Sankar.K.	15CE61
2	16 01 040	Sanmugasundaram.K.	15CE63 ; 15CE65
3	16 01 043	Santhosh Manikandan.M.	15CE65
4	16 01 052	Vignesvaran.P.	15CE63 ; 15CE E28 ; 15CE E16
5	16 01 053	Vimalrajan.S.	15CE65
6	16 01 059	Aravindh.S.	15CE62 ; 15CE63
7	16 01 104	Surya.L.	15CE63
8	17 01 207	Hariharan.S.	15CE65
9	17 01 210	Kalaivanan.S.	15CE63 ; 15CE65
10	17 01 213	Kounder Sakthivel Annamalai	15CE65
11	16 01 034	Pratheesh.A.R.	15CE55

15CE61	Structural Analysis II
15CE62	Design of Steel Structures
15CE63	Foundation Engineering
15CE65	Quantity Surveying and Project Planning Laboratory
15CE E28	Engineering Hydrology
15CE E16	Construction Equipments and Techniques
15CE55	Irrigation Engineering

IV SEMESTER

Sl.No.	Reg.No.	Name	Course Code
1	16 01 061	Arun.M.	15CE01 ; 15CE02 ; 15FY23.
2	17 01 054	Sree Sabari Krishna.G	15CE49
3	17 01 059	Vikaash.K.	15CS01 ; 15CE01 ; 15FY22

15CS01	C Programming
15CE01	Engineering mechanics
15CE02	Building Materials
15FY22E	Professional English
15FY23	Materials Science
15CE49	Survey Camp

II SEMESTER

Sl.No.	Reg.No.	Name	Course Code
1	18 01 011	Enith Kumar.A.N.	15ME02
2	18 01 058	Adhip Dharneesh.R.	15FY25
3	18 01 063	Barani Vignesh.V.	15FY21 ; 15FY22E ; 15FY24
4	18 01 099	Sanjay.M.	15FY25 ; 15CE02
5	18 01 108	Saki.D.	15FY25
6	18 01 094	Raj Kumar.R.	15CS02

15FY21	Mathematics II
15FY22E	Professional English
15FY24	Principles of Environmental Science and Engineering
15FY25	Engineering Graphics II
15CE02	Building Materials
15CS02	C Programming Lab
15ME02	Home Appliances Lab

B.E. MECHANICAL ENGINEERING**VI SEMESTER**

Sl.No.	Reg.No.	Name	Course Code
1	15 02 063	Akash Pandian.E.	15ME65 ; 15ME68
2	15 02 070	Elango.L.	15ME63 ; 15ME68
3	15 02 073	Guru Shriram.M.S.	15ME63 ; 15ME65 ; 15ME68
4	16 02 030	Mounish.P.	15ME65 ; 15ME67
5	16 02 064	Ashokkumar.A.R.	15ME68
6	16 02 083	Logesh.S.	15ME67 ; 15ME68
7	16 02 106	Selva Rathinam.A.	15ME68
8	16 02 113	Tharunahash.S.	15ME68
9	16 02 222	Ramprasath.S.	15ME61 ; 15ME68
10	17 02 214	Maitheen Basha.D.	15MEE22 ; 15ME54
11	17 02 215	Manikandan.K.	15MEE22
12	17 02 222	Poovizhiraja.R.	15ME68
13	17 02 226	Ramkumar.V.T.	15ME63 ; 15ME52

15MEE22	Plant Layout and Material Handling
15ME52	Machining Technology and Surface Engineering
15ME54	Metrology and Quality Control
15ME61	Computer Aided Design And Manufacturing
15ME63	Automobile Engineering
15ME65	Design of Transmission Systems
15ME67	Metrology Laboratory and Heat Transfer Laboratory
15ME68	Mini Project

IV SEMESTER

Sl.No.	Reg.No.	Name	Course Code
1	17 02 033	Rahul Kalavala	15CEM31
2	17 02 074	Aihari Sundar.S.	15ME46 ; 15FY24
3	17 02 094	Ranjith.S.	15CMM41 ; 15ME43 ; 15ME44

15FY24	Principles of Environmental Science and Engineering
15CEM31	Complex Variables, Fourier Transforms and Partial Differential Equations
15CMM41	Numerical Methods, Random Variables, Sampling Theory and Z - Transforms
15ME43	Mechanisms and Machines
15ME44	Manufacturing Science and Technology
15ME46	Strength of Materials Laboratory, Embedded Processor Architecture and Programming Laboratory

II SEMESTER

Sl.No.	Reg.No.	Name	Course Code
1	18 02 022	Karthiraj.K.R.	15FY27
2	18 02 075	Dinesh Ram.R.	18HOC02
3	18 02 112	Sanjay.K.M.	15FY15 ; 15FY25
4	18 02 114	Selvapandiaraj.A.	15EC04

15FY15	Engineering Graphics I
15FY25	Engineering Graphics II
15FY27	Chemistry Laboratory II
18HOC02	English for Employability II
15EC04	Basic Communication Engineering

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

VI SEMESTER

S.No.	Reg.No.	Name	Course Code
1	15 03 084	Manikandan.K.	15EE62 ; 15EEE30
2	16 03 082	Malsawmtluanga	15EE62, 15EE66, 15EE67
3	16 03 095	Nishanth.M.	15EE66
4	16 03 116	Vohbik Zothanmawia	15EE67
5	16 03 117	Zodinsanga.	15EE67

15EE62	Power Electronics
15EE E30	Intelligent Techniques For Electrical Engineers
15EE66	Power Electronics Lab
15EE67	Mini Project

IV SEMESTER

S.No.	Reg.No.	Name	Course Code
1	16 03 213	Kesavan.P.	15EEM41, 15EE48, 15BC41
2	17 03 040	Sarveshvaran.S.	15EE46
3	17 03 076	Harish.S.	15EE42 ; 15EE46
4	17 03 079	Karthikeyan.S.M.	17HOC02
5	18 03 218	Karthick Raja.S.	17HOC02

15EEM41 Numerical Methods, Random Process and Vector Spaces
15EE42 Synchronous and Induction Machines
15EE46 Synchronous and Induction Machines Lab.
15EE48 Comprehensive Learning
15BC41 Engineering Mathematics
17HOC02 Communication Skills for Engineers II

II SEMESTER

S.No.	Reg.No.	Name	Course Code
1	18 03 007	Arvind.K.G.	15FY22E ; 15FY25 ; 15EE03

15FY22E Professional English
15FY25 Engineering Graphics II
15EE03 Electric and Magnetic Circuits

B.E.ELECTRONICS AND COMMUNICATION ENGINEERING

VI SEMESTER

S.No.	Reg.No.	Name	Course Code
1	16 04 097	Santhakumar.S.	15ECE05

15ECE05 Operating Systems

IV SEMESTER

S.No.	Reg.No.	Name	Course Code
1	16 04 038	Sanju B John	15ECM41, 17HOC02
2	17 04 029	Mithru Kowshik.K.	15ECM41
3	17 04 034	Nithish.R.P.	15ECM41, 15EC46
4	17 04 093	Nandhini.D.	15EC37
5	17 04 101	Sathyakumar.M.P.	15EC46
6	18 04 220	Naveena.S.	15BC31

15ECM41	Probability and Random Process
15EC46	Electronic Circuits Lab.
17HOC02	Communication Skills for Engineers II
15EC37	Digital Circuits Lab
15BC31	Communication Skills

II SEMESTER

S.No.	Reg.No.	Name	Course Code
1	18 04 120	Tarun Kumar Mistry.	15FY25

15FY25	Engineering Graphics II
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B.E. COMPUTER SCIENCE AND ENGINEERING

VI SEMESTER

S.No.	Reg.No.	Name	Course Code
1	16 05 028	Manish Kumar.R.	15CS15
2	16 05 041	Roshan Prakya.S.	15CS15
3	16 05 053	Taj Tatam	15CI21 ; 15CI13
4	16 05 058	Vignesh.R.	15CI21
5	17 05 215	Marimuthu.R.	15CI17

15CS15	Mini Project
15CI13	Software Engineering
15CI21	Software Engineering Lab
15CI17	Soft Skills Development

IV SEMESTER

S.No.	Reg.No.	Name	Course Code
1	16 05 116	Vimal Vishal	17HOC01
2	17 05 024	Manikandan.S.	15CIM41
3	17 05 068	Arunachalam.S.A.	17HOC02
4	18 05 205	Masonic.K.	15CI10
5	18 05 206	Muthu Savithran.M.	17HOC02
6	18 05 209	Sachin Sabari.S.	17HOC02
7	18 05 210	Sasikumar.C.	17HOC02

17HOC01	Communication Skills for Engineers I
17HOC02	Communication Skills for Engineers II
15CIM41	Numerical Methods , Statistics and Random Processes
15CI10	Database Management Systems Lab.

II SEMESTER

S.No.	Reg.No.	Name	Course Code
1	18 05 047	Sanjay Nathan.S.	15FY25
2	18 05 128	Yogalakshmi.S.	15FY22E

15FY25	Engineering Graphics II
15FY22E	Professional English

B.TECH. CHEMICAL ENGINEERING

VI SEMESTER - NIL

IV SEMESTER

S.No.	Reg.No.	Name	Course Code
1	18 06 202	Chairmen Rajesh.A.	15BC42
2	18 06 203	Chandirasekar.G.	15BC42

15BC42	Physical Sciences
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II SEMESTER

S.No.	Reg.No.	Name	Course Code
1	18 06 009	Dharsan.M.P.	15FY21, 15CH01

15FY21 Mathematics II
15CH01 Chemistry for Chemical Engineers

B.TECH. INFORMATION TECHNOLOGY

VI SEMESTER

S.No.	Reg.No.	Name	Course Code
1	17 07 207	Vignesh.M.	15CI22
2	15 07 051	Sivin.M.S.	15IT07 ; 15CIE04 ; 15CI22
3	16 07 204	Harish.K.R.	15CI11
4	16 07 021	Harish Kumar.R.S.	15CI22; 15CI01 ; 15CI03
5	17 07 203	Kumaresan.P.	15CI21 ; 15CI22 ; 15CI15

15CI01 Data Structures and Algorithms I
15CI03 Object Oriented Programming and Java
15CI11 Computer Networks
15CI15 Networks Laboratory
15IT07 Mini Project
15CIE04 Mobile Computing
15CI21 Software Engineering Laboratory
15CI22 Web Programming Laboratory

IV SEMESTER

S.No.	Reg.No.	Name	Course Code
1	17 07 010	Charan Balaji	15CI09
2	17 07 046	Samyuktha.S.	17HOC01
3	18 07 201	AravindG	15CI10
4	18 07 204	GokuLR.	15CI10
5	16 07 014	Dinesh.M.	15IT04 ; 17HOC02
6	18 07 215	Sivamamadhan.M.	15CI10

15CI09	Data Structures and Algorithms Lab
15CI10	Database Management Systems Lab
15IT04	Microprocessors and Microcontrollers Lab
17HOC01	Communication Skills for Engineers I
17HOC02	Communication Skills for Engineers II

II SEMESTER - NIL

M.Sc. SOFTWARE SYSTEMS

S.No.	Reg.No.	Name	Course Code
1	16 31 042	Roopesh.V.S.	15MSS43 ; 15MSS55

15MSS43 Microprocessors and Assembly Language Programming
 15MSS55 Network Programming Laboratory

M.Sc. DATA SCIENCE

VI SEMESTER

S.No.	Reg.No.	Name	Course Code
1	16 32 042	Sabari Balaji.K.	16MDS62

16MDS62 Computational Intelligence

ITEM NO : 4

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

MEETING NUMBER	MEETING DATE
150	15 th May 2019
151	6 th July 2019

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 5

The Standing Committee recommended and **Dr. R.Sriram** moved that the recommendations of regulations for opting online courses be approved.

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 6

The Standing Committee recommended and **Dr. R.Sriram** moved that the recommendations of chairmen, Board of Studies of Civil, Mech, ECE & M.Sc. Programmes to conduct Open Book Pattern of End semester Examination for the following courses be approved.

15ME71	}	Finite Element Analysis
15CEE17		Valuation of Immovable properties
15MSSE37	}	Deep Learning
16MDS92		
17MDCE61		

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 7

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the NPTEL course studied by Nithin.C.P. (16 02 036) be approved and he may be exempted from studying one Elective Course in VIII (s) of B.E. Mechanical Engineering (2015 Regulations) as recommended by the Chairman, Board of Studies, B.E. Mechanical Engineering Branch be approved.

ONME01 Rapid Manufacturing

Dr.T. Sridhar seconded the move

The move was put to vote and carried.

ITEM NO : 8

The standing committee recommended and **Dr. S. Vasantharathana** moved that the recommendations of **Board of Studies – Electrical and Electronics Engineering** to discuss and finalize the inclusion of the following elective course offered for **B.E. Electrical and Electronics Engineering degree (PTBE) programme** for the Seventh Semester PTBE VII students under 2013 regulations, be approved and ratified.

15EEE 14 Energy Efficient Lighting System (2015 regulation)

Dr.J. Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 9

The standing committee recommended and **Dr. A. Rajeswari** moved that the recommendations of **Board of Studies – Electronics and Communication Engineering** to discuss and finalize the inclusion of the following elective courses offered for **B.E. Electronics and Communication Engineering & M.E. Communication Engineering degree programmes** for the students admitted during 2015-2016 and subsequently, be approved and ratified.

15ECE 35 Real Time Applications using Python
15MECE32 Internet of Things Technology & Applications

Dr. M. Poongothai seconded the move

The move was put to vote and carried.

ITEM NO : 10

The standing committee recommended and **Dr. K. Sakthimala** moved that the recommendations of **Board of Studies – Computing** to discuss and finalize the inclusion of the following elective courses offered for **M.Sc. Software Systems degree programme** for the students admitted during 2015-2016 and subsequently, be approved.

15MSSE36	Advanced Web Technology
15MSSE37	Deep Learning
15MSSE38	Quantum Computing
15MSSL13	Advanced Web Technology Laboratory
15MSSL14	Deep Learning Laboratory
15MSSL15	Quantum Computing Laboratory

Dr.N. Yamunadevi seconded the move

The move was put to vote and carried.

ITEM NO : 11

The Standing Committee recommended and **Dr. A. Kannammal** moved that the recommendations of Board of studies **in Computing** to discuss and finalize the Curriculum and Syllabi for the students of **M.Sc. Programme in Decision and Computing Sciences degree programme** admitted during 2017 – 2018 and subsequently, be approved and ratified.

Seventh Semester to Tenth Semester- Curriculum and Syllabi

Dr.M. Poongothai seconded the move

The move was put to vote and carried.

ITEM NO : 12

The Standing Committee recommended and it is resolved to approve the nomenclature of **M.E. Structural Engineering** in lieu of M.E. Computer Methods and applications in Structural Engineering in view of the fact that all the statutory documents pertaining to this programme such as AICTE Approval letter, Anna University Affiliation letter and NBA Accreditation Letter mentioned the name as M.E. Structural Engineering only.

Dr. S.Suganthi seconded the move

The move was put to vote and carried.

ITEM NO : 13

The Standing Committee recommended and **Dr .N. Muthukumarasamy** moved that the recommendations of Board of studies - **Science and Humanities** to discuss and finalise the following Curriculum and Syllabi for **First Year B.E./B.Tech.** degree programmes for the students admitted during 2019-2020 and subsequently be approved.

- First & Second Semester - Curriculum and Syllabi

Dr. B.Gokila seconded the move

The move was put to vote and carried.

ITEM NO : 14

The Standing Committee recommended and **Dr. V.G. Srisanthi** moved that the recommendations of Board of studies - **Civil Engineering** to discuss and finalise the Curriculum and Syllabi of **M.E.** degree programmes for the students admitted during 2019-2020 and subsequently, be approved.

M.E. Structural Engineering
M.E. Environmental Engineering and Management
M.E. Construction Management

- First to Fourth Semester - Curriculum and Syllabi

Dr. N.Yamunadevi seconded the move

The move was put to vote and carried.

ITEM NO : 15

The Standing Committee recommended and **Dr. K. Marimuthu** moved that the recommendations of Board of studies – **Mechanical Engineering** to discuss and finalise the Curriculum and Syllabi of **M.E.** degree programmes for the students admitted during 2019 - 2020 and subsequently be approved .

M.E. Heat Power Engineering
M.E. Advanced Manufacturing Technology

- First to Fourth Semester - Curriculum and Syllabi

Dr.E.P.Subramaniam seconded the move

The move was put to vote and carried.

ITEM NO : 16

The Standing Committee recommended and **Dr. S. Vasantharathna** moved that the recommendations of Board of studies – **Electrical and Electronics Engineering** to discuss and finalise the Curriculum and Syllabi of **M.E.** degree programmes for the students admitted during 2019-2020 and subsequently be approved .

M.E. Applied Electronics
M.E. Embedded and Real Time Systems

- First to Fourth Semester - Curriculum and Syllabi

Dr.R.Maheswari seconded the move

The move was put to vote and carried.

ITEM NO : 17

The Standing Committee recommended and **Dr. A. Rajeswari** moved that the recommendations of Board of studies - **Electronics and Communication Engineering** to discuss and finalise the Curriculum and Syllabi of **M.E** degree programmes for the students admitted during 2019-2020 and subsequently be approved .

M.E. Communication Engineering

- First to Fourth Semester - Curriculum and Syllabi

Dr. D.Prabakaran seconded the move

The move was put to vote and carried.

ITEM NO : 18

The Standing Committee recommended and **Dr. G. Kousalya** moved that the recommendations of Board of studies - **Computer Science and Engineering** to discuss and finalise the Curriculum and Syllabi of **M.E.** degree programmes for the students admitted during 2019-2020 and subsequently be approved.

M.E. Computer Science and Engineering

- First to Fourth Semester - Curriculum and Syllabi

Dr.K. Amsakala seconded the move

The move was put to vote and carried.

ITEM NO : 19

The standing committee recommended and **Dr. R. S. Somasundaram** moved that the recommendations of **Board of Studies - Department of Computer Applications** to discuss and finalise the inclusion of the following additional elective courses for **MC.A. degree programme** for the students admitted during 2018-2019 and subsequently, be approved.

❖	18MCAE32	Block Chain Management
❖	18MCAE33	Wireless Networks
❖	18MCAE34	Internet of Things : Sensing and Actuator Devices
❖	18MCAE35	Algorithmic Design Techniques

The move was put to vote and carried.

ITEM NO : 20

The Standing Committee recommended and **Dr. P. Shanthi** moved that the recommendations of **Board of studies - Science and Humanities** to introduce Language electives in III Semester for students of B.E. / B.Tech./ M.Sc. Programmes.

1. German Level II
2. French Level II

The credits earned shall be over and above the credit requirement and will not be counted for GPA. However, it will appear in the Grade sheet.

Dr.R.Maheswari seconded the move

The move was put to vote and carried.

ITEM NO : 21

The Standing Committee recommended and **Dr. P. Shanthi** moved that the recommendations of **Board of studies - Science and Humanities** to include the following open electives for M.E./M.Tech. students admitted from 2019-20 and onwards, be approved.

1. German for Engineers
2. French for Engineers

Dr.R.Maheswari seconded the move

The move was put to vote and carried.


PRINCIPAL & CHAIRMAN
ACADEMIC COUNCIL.

File

MSW