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.Sriram   MEMBER SECRETARY
   Dean - Examinations

3. Dr.J.Prakash   UNIVERSITY NOMINEE
   Professor
   Dept. of Instrumentation Engineering
   MIT Campus
   Anna University
   Chennai – 600 044

4. Dr. N.Selvakumar   UNIVERSITY NOMINEE
   Professor
   Department of Textile Technology
   ACT Campus
   Anna University
   Chennai – 600 025

5. Dr.S. Moorthy Babu   UNIVERSITY NOMINEE
   Professor
   Crystal Growth Centre
   CEG Campus
   Anna University
   Chennai – 600 025.

6. Dr.T. Alwarsamy   GOVERNMENT NOMINEE
   Principal
   Government College of Engg.
   Bargur

7. Mr. Madeswaran   GOVERNING BODY NOMINEE
   Managing Director   (Industry)
   KSNM Marketing
   SF/No. 29/1B , Onapalayam
   Vadavalli to Thondamuthur Road
   Coimbatore – 641 109

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.A. Rajeswari HOD - ECE & Dean - Academic	Member
16.	Dr.G. Kousalya HOD- CSE	Member
17.	Dr.N.K. Karthikeyan HOD – IT	Member
18.	Dr.M. Thirumarimurugan HOD - Chemical Engg. & Dean – International affairs	Member
19.	Dr.N. Muthukumarasamy 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. Santhi HOD – Humanities	Member
24.	Dr. K. Sakthimala HOD- Dept. of Computing	Member
25.	Dr.S. Suganthi HOD – Data Science	Member
26.	Dr.A. Kannammal 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. Poongothai Associate Professor - ECE	Member

35.	Dr.D.Prabakaran Professor - Chemical Engineering	Member
36.	Dr. K. Amsakala 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 inu.V. (17 05 055)	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 (19 61 012)	Student Member
50.	Mr.Adhavan.M.K. (19 69 001)	Student Member
51.	Ms.Sangeetha.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
     SF/No. 29/1B, Onapalayam
     Vadavalli to Thondamuthur 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 Lr.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	7th December 2019
153	24th December 2019
154	8th 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. Devishree 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. 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 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. 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 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. E.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. Sridhar 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**

16EEOC02 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. Gokila   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 MC.A. degreeprogramme**

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. Yamuna 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 **MC.A. degree programme**

18MCA0C01 Ethical Hacking and Cyber Security

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

Dr.M. Poongothai   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. Poongothai 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. III (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, Sathiya Prakash.L. (18 01 042) ; Inbathamizhan.K. (18 01 073) ; 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, Lalrosanga.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, Sreevatsan.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. Marimuthu** 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 VIII (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. Marimuthu** 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 (16103 08) and Vignesh.V. (16 103 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.	15EE81	Project & Viva Voce

Dr. J. Devishree seconded the move

The move was put to vote and carried.

PRINCIPAL & CHAIRMAN
ACADEMIC COUNCIL