Minutes of the 38th Meeting of the Academic Council
of
Coimbatore Institute of Technology – Coimbatore – 641 014

DATE	:	09-03-2019
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. A. Elango   GOVERNMENT NOMINEE
       Principal
       Alagppa Chettiar Govt. College of Engg. &Tech.
       Karaikudi – 630 003

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 & 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.	Prof.K.S.Palanisamy Joint Co-ordinator – CSE / IT	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.K.S.Ramasamy HOD - Mathematics	Member
22.	Dr.G.Selvakumari HOD - Chemistry	Member
23.	Dr.B.Arunkumar Professor - Computer Applications	Member
24.	Dr.P.Santhi HOD – Humanities	Member
25.	Dr. K. Sakthimala HOD- Dept. of Computing	Member
26.	Dr. P.G. Sapna HOD – MCA	Member
27.	Dr.R.Sathyanarayan Sridhar Professor - Civil Engineering & Deputy Controller of Examinations	Member
28.	Dr. M. Mandhirasalam Librarian & Dean – Academic & Research resource assistance	Member
29.	Dr.R.Sampath Physical Director & Dean – Extra Curricular and Inter Collegiate Activities	Member
30.	Dr.V.G.Srisanthi Professor – Civil Engineering	Member
31.	Dr.J. Devishree Associate Professor- EEE	Member
32.	Dr. M. Poongothai Associate Professor - ECE	Member
33.	Dr.D.Prabakaran Professor - Chemical Engineering	Member
34.	Dr. K. Amsakala Associate Professor - CSE	Member

35.	Dr.B.Gokila Associate Professor - Mathematics	Member
36.	Dr.S.Vasantha Professor - Physics	Member
37.	Dr.E.P.Subramanian Associate Professor - Chemistry	Member
38.	Dr.R.Maheswari Assistant Professor - Humanities	Member
39.	Dr.S. Suganthi Professor – Computing	Member
40.	Dr.N. Yamunadevi Assistant Professor – Computing	Member
41.	Ms. Aishwarya.G. (15 01 058)	Student Member
42.	Mr.Sathya Mukesh .C.S. (14 02 110)	Student Member
43.	Mr. Denis Roosevelt.S. (15 03 013)	Student Member
44.	Mr.Karthik.P. (16 03 022)	Student Member
45.	Ms. Nallammai P.R. (15 05 031)	Student Member
46.	Ms. Haritha.M.K.(15 07 013)	Student Member
47.	Mr. Aaro Idhayan. J. (15 06 001)	Student Member
48.	Mr.Arun.P. (17 63 001)	Student Member
49.	Ms. Surya.R. (17 70 009)	Student Member
50.	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.   Dr. A. Elango
      Principal
      Alagppa Chettiar Govt. College of Engg. &Tech.
      Karaikudi – 630 003

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

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

5.   Dr.G.Kousalya
      HOD- CSE

6.   Dr.S. Suganthi
      Professor – Computing

7.   Dr. N. Yamunadevi
      Assistant Professor – Computing

        .   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 and NAAC.

a)   ANNA UNIVERSITY - CHENNAI

(i)   University Nominee   Dr.R.Raju, Professor & Head, Dept. of Industrial Engineering, Anna University, Chennai 600 025 for the Result Passing Board - reg. Vide Lr. No. COE/PA/2018 dated 12/10/2018.

(ii)   Introduction of New Regulations based on AICTE Model Curriculum in Autonomous Colleges of Anna University, Chennai   600 025 Vide Letter No : 302/KCE/A8/2018, dated 02-08-2018.

b) **NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

(i) National Assessment and Accreditation Council awarded Accreditation Status with A grade for a period of 5 years from 26-09-2018 Vide Lr.No. F.19.26/EC(SC-32)/DO/2018/C-36969 dated 26-09-2018

ITEM NO : 3

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
148	20th December 2018
149	16th February 2019

Dr. R. Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 4

The Standing Committee recommended and **Dr. S. Vasantharathana** moved that the recommendations of Board of studies- **Electrical and Electronics Engineering** to renaming of the existing programme from the academic year 2019 – 2020

S.No.	Existing	Re-named as
1	M.E.Applied Electronics	M.E. Power Systems and Renewable Energy

be approved.

Dr.J. Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 5

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

First Semester to Fourth Semester- Curriculum and Syllabi

Dr.V. Manikandan seconded the move

The move was put to vote and carried.

ITEM NO : 6

The Standing Committee recommended and **Prof.K.S. Palanisamy** moved that the recommendations of **Board of studies - Computer Science and Engineering** to renaming of the existing programme from the academic year 2019 – 2020

S.No.	Existing	Re-named as
1	M.E. Computer Science and Engineering	M.E. Artificial Intelligence

be approved.

Dr.K. Amsakala seconded the move

The move was put to vote and carried.

ITEM NO : 7

The Standing Committee recommended and **Prof.K.S. Palanisamy** moved that the recommendations of **Board of studies – Computer Science and Engineering** to implement the following Curriculum and Syllabi for **M.E. Artificial Intelligence degree course** for the students admitted during 2019-2020 and subsequently be approved.

First Semester to Fourth Semester- Curriculum and Syllabi

Dr.N. K. Karthikeyan seconded the move

The move was put to vote and carried.

ITEM NO : 8

The Standing Committee recommended and **Dr.M.Thirumarimurugan** moved that the recommendations of **Board of studies - Chemical Engineering** to start a new programme
M.Tech. Nano Science and Technology
from the academic year 2019 – 2020 be approved.

Dr.D.Prabakaran seconded the move

The move was put to vote and carried.

ITEM NO : 9

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 **M.Tech. Nano Science and Technology degree course** for the students admitted during 2019-2020 and subsequently be approved.

First Semester to Fourth Semester- Curriculum and Syllabi

Dr.E.P.Subramanian 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 start a new programme M.Sc. Artificial Intelligence and Machine Learning

from the academic year 2019 – 2020 be approved .

Dr.J.Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 11

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 **M.Sc. Artificial Intelligence and Machine Learning degree course** for the students admitted during 2019-2020 and subsequently be approved.

First 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 **Dr.P.G.Sapna** moved that the recommendations of **Board of studies - Computer Applications** to implement the following Curriculum and Syllabi for **M.C.A. degree course** for the students admitted during 2018-2019 and subsequently be approved.

Third Semester to Sixth Semester - Curriculum and Syllabi

Dr.R.Maheswari seconded the move

The move was put to vote and carried.

ITEM NO : 13

The standing committee recommended and **Dr.K. Marimuthu** moved that the recommendations of **Board of Studies – Mechanical Engineering** to implement the following additional elective course **for M.E. Heat Power Engineering degree programme**

15MMH E15 Numerical Methods in Heat Transfer and Fluid Flow

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

Dr.K.S.Ramasami seconded the move

The move was put to vote and carried.

ITEM NO : 14

The standing committee recommended and **Dr. S. Vasantharathana** moved that the recommendations of **Board of Studies – Electrical and Electronics Engineering** to include the following in the list of elective courses offered **for B.E. Electrical and Electronics Engineering degree programme**

15EEE 30	Intelligent Techniques for Electrical Engineers
15EEE 31	Electric Vehicles
15EEE 32	Deregulated Power Systems

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

Dr.G.Selvakumari seconded the move

The move was put to vote and carried.

ITEM NO : 15

The standing committee recommended and **Dr. S. Vasantharathana** 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**

16EEOC01   Decision Science, Data Analytics and Deep Learning

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

Dr.P.Shanthi seconded the move

The move was put to vote and carried.

ITEM NO : 16

The standing committee recommended and **Dr.A. Rajeswari** moved that the recommendations of **Board of Studies – Electronics and Communication Engineering** to offer a **One Credit Course** offered for **B.E. Electronics and Communication Engineering degree programme**

15ECOC01   Under Water Tactical and Communication Engineering

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

Dr.M.Poongothai 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 34 Sensors for Engineering Applications

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

Dr.M.Poongothai seconded the move

The move was put to vote and carried.

ITEM NO : 18

The standing committee recommended and **Prof.K.S. Palanisamy** moved that the recommendations of **Board of Studies – Computer Science and Engineering / Information Technology** to include the following in the list of elective courses offered **for B.E. Computer Science and Engineering / B.Tech. Information Technology degree programme**

15CIE17 Internet of Things and use Cases

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

Dr.K.Amsakala seconded the move

The move was put to vote and carried.

ITEM NO : 19

The standing committee recommended and **Prof.K.S. Palanisamy** moved that the recommendations of **Board of Studies – Computer Science and Engineering** to included the following in the list of elective course offered **for M.E. Computer Science and Engineering degree programme**

15MCS E21 Process Mining

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

Dr.N. K. Karthikeyan seconded the move

The move was put to vote and carried.

ITEM NO : 20

The Standing Committee recommended and **Prof.K.S. Palanisamy** moved that the recommendations of **Board of studies - Computer Science and Engineering / Information Technology** to effect changes in the Program Outcomes in alignment with the Graduate Attributes in the **R 2019** (B.E. CSE & B.Tech. IT) be approved.

Dr.N. K. Karthikeyan seconded the move

The move was put to vote and carried.

ITEM NO : 21

The standing committee recommended and **Dr. K. Sakthimala** moved that the recommendations of **Board of Studies – Computing** to include the following in the list of elective courses offered **for M.Sc. Software Systems degree programme**

15MSSE 35 Block Chain Technology

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

Dr.B.Gokila seconded the move

The move was put to vote and carried.

ITEM NO : 22

The standing committee recommended and **Dr. K.Sakthimala** moved that the recommendations of **Board of Studies – Computing** to include the following in the list of elective courses offered **for M.Sc. Data Sciences degree programme**

16MDSE 26 Block Chain Technology

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

Dr.J.Devishree seconded the move

The move was put to vote and carried.

ITEM NO : 23

The Standing committee recommended and **Dr. K.Sakthimala** moved that the recommendations of **Board of Studies – Computing** to revise the syllabi of the following elective courses offered **for M.Sc. Decision and Computing Sciences**

17MDC42	Operations Research for Business
17MDC47	Business Process Optimization Lab
17MDC46	Predictive Analytics Lab
17MDC54	Enterprise Resource Planning

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

Dr.N.Yamunadevi seconded the move

The move was put to vote and carried.

ITEM NO :24

The Standing Committee recommended and **Dr.S. Shanmugam** moved that the recommendations of the Research Board to include

1. 17CEPH10   Groundwater and drainage Engineering
2. 17CEPH11   Groundwater Modelling and Management
3. 17CEPH12   Soil Aquifer Treatment Technology

in the list of elective courses offered for Ph.D. students of **Civil Engineering** (2018 – 2019 and subsequently)   be approved.

Dr.V.G.Srisanthi seconded the move

The move was put to vote and carried.

ITEM NO : 25

The standing Committee recommended and **Dr.A. Rajeswari** moved that the recommendations of Boards of Studies to implement a new curriculum for B.E. / B.Tech. (I & II semester) for the students to be admitted during 2019 – 2020 and subsequently be approved.

Dr.R. Sriram seconded the move

The move was put to vote and carried.

ITEM NO : 26

The standing Committee recommended and **Dr.A. Rajeswari** moved that the recommendations of the respective Boards of Studies in Engineering / Technology (M.E. / M.Tech.) to implement a new curriculum (I & II semester) for the students to be admitted during 2019 – 2020 and subsequently be approved.

Dr.R. Sriram seconded the move

The move was put to vote and carried.

ITEM NO : 27

The standing Committee recommended and **Dr.R. Sriram** moved the following for approval.

a) Implementation of Relative grading for internal marks.

b) Effective implementation and fine – tuning of Bloom- Taxonomy for Mid – Semester Test Question Papers and End- Semester Examination Question Papers.

c) Open book Examination for internal Tests and End – Semester Examination.

d) Compulsory on-line course (Swayam) on Evaluation and Assessment for faculty members having less than 3 year of service.

Dr. R.Sathyanarayan Sridhar seconded the move.

The move was put to vote and carried.

ITEM NO : 28

The Standing Committee recommended and **Dr.S.Shanmugam** moved that the recommendations of **Board of studies - Civil Engineering** to approve the additional courses to be studied by the re-admitted student, Veeraiyan.R. (16 101 26) be approved.

Additional Courses
15CE34 - Construction Technology
15CE44 - Water Supply Engineering
15CE45 - Concrete Technology

Dr.S.Vasantha 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 recommendations of **Board of studies - Mechanical Engineering** to approve the additional courses to be studied by the re-admitted student, Rajkumar.V. (18 02 501) be approved.

Additional Courses

15CS01 - C Programming
15CS02 - C Programming Laboratory
15FY18 - English Language Laboratory

Exempted Course

15ME44 - Manufacturing Science and Technology

Dr.R.Sampath seconded the move

The move was put to vote and carried.

ITEM NO : 30

The Standing Committee recommended and **Dr.K. Marimuthu** moved that the recommendations of **Board of studies - Mechanical Engineering** to approve the additional courses to be studied by the re-admitted student, Mukesh Kumar.S. (16 102 56) be approved.

Additional Courses

15ME54 - Metrology and Quality Control

Dr.M.Mandhirasalam seconded the move

The move was put to vote and carried.

ITEM NO : 31

The Standing Committee recommended and **Dr.K. Marimuthu** moved that the recommendations of **Board of studies - Mechanical Engineering** to approve the additional courses to be studied by the re-admitted student, Panneer Selvam.P. (14 102 32)be approved.

Additional Courses – NIL

Dr.B.Gokila seconded the move

The move was put to vote and carried.

ITEM NO : 32

The Standing Committee recommended and **Prof.K.S. Palanisamy** 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, Sunny Singh (14 05 058) be approved.

Additional Courses

15CI08 - Data Communications
15CI15 - Networks Laboratory
15CI16 - Operating Systems Laboratory
15CI17 -   Soft Skills Development

Exempted Course

15CI19 - Cryptography and Network Security

Dr.N. K. Karthikeyan seconded the move

The move was put to vote and carried.

ITEM NO : 33

The Standing Committee recommended and **Prof.K.S. Palanisamy** 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, Wareppam Maniranjan Singh (14 05 127) be approved.

Additional Courses

15CI08   - Data Communications
15CI15   - Networks Laboratory
15CI16   - Operating Systems Laboratory
15CI17   - Soft Skills Development

Dr.N. K. Karthikeyan seconded the move

The move was put to vote and carried.

ITEM NO : 34

The Standing Committee recommended and **Dr.N. K. Karthikeyan** moved that the recommendations of **Board of studies - Information Technology** to approve the additional courses to be studied by the re-admitted student, Muthuvel Raja.V. (14 07 033) be approved.

Additional Courses

15CI12   -   Unix Internals
15IT09   -   Cloud and Virtualization

Exempted Courses

15HSS02/ -   Industrial Economics and Corporate Management
13IT71
15CSOE05/ -   Customer Relationship Management Essentials
13IT74(E3)

Dr.K.Amsakala seconded the move

The move was put to vote and carried.

ITEM NO : 35

      The Standing Committee recommended and **Dr.N.K. Karthikeyan** moved that the recommendations of Board of studies of **Information Technology** to approve the additional courses to be studied by the re-admitted student, Vishnu.T. (14 07 057) be approved.

Additional Courses

15CI12   -   Unix Internals
15IT09   -   Cloud and Virtualization

Exempted Courses

15HSS02/ -   Industrial Economics and Corporate Management
13IT71
15CSOE05/-   Customer Relationship Management Essentials
13IT74(E3)

Dr.K.Amsakala seconded the move

The move was put to vote and carried.

ITEM NO : 36   The following students of B.E. / B.Tech.. VII (s), V (s), III (s) and I (s) are required to Redo the Courses due to shortage of attendance. **(See Annexure – I)**

ITEM NO : 37   The following students of B.E. / B.Tech. VII (s), and V (s) are required to seek **readmission** from DOTE, Chennai due to shortage of attendance.

S.No.	REGISTER NUMBER	NAME	PROGRAMME BRANCH	SEM	BATCH
1	15 01 008	Balasurya.K.S.	B.E.Civil	VII	2016-2017
2	16 01 232	Vignesh.C.	B.E.Civil	VII	2016-2017
3	15 03 072	Faizal Ahamed.A.	B.E.EEE	VII	2016-2017

4	14 05 127	Wareppam Maniranjan Singh	B.E.CSE	VII	2016-2017
5	14 06 030	Rito Kapfo	B.Tech.CH	VII	2016-2017
6	14 07 003	Aishwariya.J.	B.Tech.IT	VII	2016-2017
7	16 01 062	Ashokkumar.A.	B.E.Civil	V	2017-2018
8	17 01 201	Abimanyu.M.	B.E.Civil	V	2017-2018
9	17 02 202	Antony Derrick.C.	B.E.Mechanical	V	2017-2018
10	15 03 024	Jermy Hmingthantlua	B.E.EEE	V	2017-2018

ITEM NO : 38   The re-admission of students of B.E. / B.Tech. / ▼III (s), ▼I (s), I▼ (s) & II (s) programmes are approved by DOTE as per the letter : Memo No : 40500 /ECAI / 2018 ; dated 14-02-2019

S.No.	REGISTER NUMBER	NAME	PROGRAMME BRANCH	SEM	BATCH
1	16 02 222	Ramprasath.S.	B.E.Mech.	VI	2016-2017
2	17 02 004	Arvindsidarth.R.	B.E.Mech.	II	2018-2019
3	15 03 084	Manikandan.K.	B.E.EEE	VI	2016-2017
4	16 03 213	Kesavan.P.	B.E.EEE	IV	2017-2018
5	16 05 078	Huidrom Rohit Singh	B.E.CSE	IV	2017-2018
6	16 05 019	Kaisii.A.	B.E.CSE	IV	2017-2018
7	16 05 001	Aashish Bakshi	B.E.CSE	IV	2017-2018
8	14 07 033	Muthuvel Raja.V.	B.Tech.IT	VIII	2015-2016
9	14 07 057	Vishnu.T.	B.Tech.IT	VIII	2015-2016
10	14 102 32	Panneer Selvam.P.	P.T.Mech.	IV	2017-2018

PRINCIPAL & CHAIRMAN
ACADEMIC COUNCIL