ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited
by National Board of Accreditation (NBA), New Delhi & Accredited by NAAC with 'A' Grade

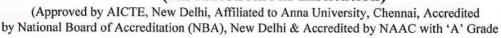## PERUNDURAI, ERODE - 638 057

Date :02.08.2019

MINUTES OF 1st ACADEMIC COUNCIL MEETING

The First Academic Council Meeting of Erode Sengunthar Engineering College, Perundurai, Erode was held on 02.08.2019 at Conference Hall, ESEC Main block at 10.00 a.m.

Academic Council Members Present

I. External Members

S.No.	Name & Address	Designation	
1.	Dr.S. Nirmala Devi, Department of Electronics and Communication Engineering , College of Engineering ,Guindy, Anna University,Chennai – 600 025	Professor	University Nominee
2.	Dr.M. Kannan Department of Electronics and Communication Engineering, MIT Campus,Chromepet, Chennai – 600 044	Professor	University Nominee
3.	Dr.D. Manamalli Department of Instrumentation, MIT Campus,Chromepet, Chennai – 600 044.	Professor	University Nominee
4	Dr. N. Alagumoorthi, Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry – 605 014.	Professor	Nominated by Governing Body

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| 5 | Dr. Ramesh Babu Kalivaradhan, Assistant Director Students' Welfare, Professor, School of Computer Science and Engineering, Vellore Institute of Technology (VIT), Vellore – 632 014. | Professor | Nominated by Governing Body |
| 6 | Er.S.Selvakumar Lead Engineer, ABB Global Industries Ltd Mount Towers, Manappakkam, Chennai-600125. | Industrial Expert | Nominated by Governing Body |

II. Internal Members

S.No.	Name of the Faculty	Designation
1	Dr. V. Venkatachalam	Principal (Chairman)
2	Dr.S. Christian Johnson	Prof. & Director Academics/ Member Secretary
3	Dr.P.G. Palanimani	HoD/Mathematics
4	Dr.M. Kumaresan	HoD/Chemistry
5	Dr.T.S. Senthil	HoD/Physics
6	Prof. Solomon V Anbuchelvan	HoD/English
7	Dr.M. Pandian	HoD/Mechanical
8	Dr. P. Selvan	HoD/EEE
9	Dr.P. Akilamudhan	HoD/Chemical
10	Dr.R. Kalaivani	HoD/ECE
11	Dr.S. Poorani	HoD/BioMedical
12	Dr.G. Sivakumar	HoD /CSE&IT
13	Prof.T. Maris Murugan	HoD/EIE
14	Prof.D. Nidhyananth	HoD/MBA
15	Dr.M. Thangavel	HoD/MCA

16	Dr.S. Senthilvelavan	Director – Science & Humanities
17	Dr. R. Muthukumar	Controller of Examinations
18	Dr.S. Karthick	Director- IIPC
19	Dr.P. Karunakaran	Director- Placement

The following member expressed his inability to attend the meeting.

S.No	Name of the Member	Designation	
1	Er. Dr. S. Kalirajan Head, Special Initiatives (Nuclear), L& T Constructions, Manapakkam, Chennai-89	Industrial Expert	Nominated by Governing Body

The Chairman / Principal gave introduction about the Institution and briefed the Agenda to be discussed followed by introduction of all members present. The following are the items discussed.

ITEM: AC:1.1	To discuss and approve Curriculum (from I to VIII Semesters) & syllabus (from I to IV Semesters) of B.E./B.Tech degree under Regulations - 2019 for all U.G. Programmes.

The Academic Council reviewed the curriculum & syllabus of B.E./B.Tech degree Programmes and suggested the following modifications.

➢ Credit range should be reduced such that in line with the AICTE guidelines

➢ List of online courses can be given for all departments.

➢ For Bio-Medical programme, Design of Instrumentation Amplifier must be included in Linear Integrated Circuits Lab.

➢ For Bio-Medical programme PCB soldering, PCB design (Hardware and Software) to be included in Bio-Medical Instrumentation lab

➢ For Bio-Medical Engineering, following courses may be included in the syllabus.

1. Linear Algebra

2. Bio-Mechanics

3. Bio-Control system

4. Bio-materials

> In Electronic and Instrumentation Engineering, it is suggested to add "signals & systems" course and also suggested to swap "Computer control of process" course from elective to Core subject & " Virtual Instrumentation" course from core to Elective subject.

The Academic Council resolved to approve the Curriculum (from I to VIII Semesters) & syllabus (from I to IV Semesters) B.E./B.Tech. degree under Regulations - 2019 for all U.G. Programmes brought forward by the Chairman by incorporating the above changes.

ITEM: AC:1.2	To discuss and approve M.E./M.Tech. degree Curriculum & Syllabus from I to IV Semesters under Regulations - 2019 for all P.G. Programmes.

The Academic Council reviewed the curriculum & Syllabus for all M.E./M.Tech. degree Programmes and suggested the following modifications.

> Credit range may be reduced such that in line with the AICTE guidelines
> Continuous assessment must be given for all lab courses, 60 marks may be allotted for internal assessment and 40 marks may be given for external assessment.

The Academic Council resolved to approve M.E./M.Tech. degree Curriculum & Syllabus from I to IV Semesters under Regulations - 2019 for all M.E./M.Tech. Programmes brought forward by the Chairman by incorporating the above changes.

ITEM: AC:1.3	To discuss and approve curriculum & Syllabi of M.B.A. / M.C.A. programmes under Regulations - 2019.

The Academic Council reviewed and resolved to approve the curriculum & Syllabus for MBA /MCA under Regulations- 2019 put forth by the Chairman of Academic council.

ITEM: AC:1.4	To discuss and approve Regulations - 2019 for all B.E. / B.Tech. Programmes.

The Academic Council reviewed the regulations of all B.E. / B.Tech. Programmes and suggested following modifications

> List of online courses can be given for all departments.
> Credit range may be reduced in line with the AICTE guidelines.
> In addition to MOOC courses, NPTEL / SWAYAM / Value Added courses can be

considered for credit.

- Instead of Class Committee, Multiple Course Committee can be formed.
- Continuous assessment must be given for all lab courses, 60 marks may be allotted for internal assessment and 40 marks may be given for external assessment.
- Weightage of marks allotted to HoD for project review should be removed.
- Three reviews may be conducted for each project and each review may be given 20 marks.
- 15 marks by review committee and 5 marks by guide must be allotted for each Project Review.
- Weightage of mark for publication/conference in UG can be removed in Project work.
- During the end semester project review, the mark distribution is as follows
  1. Guide – 10 marks
  2. External Examiner - 20 marks (Project report – 10 marks + Viva- voce -10 marks)
  3. Internal Examiner – 10 marks
- For project work: Suggested to remove marks for attendance
- Department wise industries list must be included for students' internship.
- Student exchange programme must be included, Subject equivalent for credit allocation must be checked.
- Internship should be given in industries / hospitals from III semester onwards, credit should be included in the curriculum for all B.E./B.Tech. programmes.
- If a student fails to secure a pass in a theory course (except electives), either the student shall do reappearance registration for that course in the subsequent semester, with an option of re-earning the continuous assessment marks or by retaining the original continuous assessment marks and attend the end semester examination.
- Award of letter grade system for attendance must be removed.(Clause 12.1. was removed)

The Academic Council resolved to approve Regulations - 2019 for all B.E. / B.Tech. Programmes brought forward by the Chairman by incorporating the above changes.

ITEM: AC:1.5	To discuss and approve Regulations - 2019 for all M.E. / M.Tech. Programmes.

The Academic Council reviewed the regulations of all M.E. / M.Tech. Programmes and suggested following modifications.

- Credit range may be reduced in line with the AICTE guidelines.
- Instead of Class Committee, Multiple Course Committee can be formed.
- Continuous assessment must be given for all lab courses, 60 marks may be allotted for internal assessment and 40 marks may be given for external assessment.

- Weightage of marks allotted to HoD for project review should be removed.
- Three reviews may be conducted for each project; each review may be given 20 marks.
- Each Project Review: 15 marks for review committee and 5 marks for guide will be allotted.

The Academic Council resolved to approve Regulations - 2019 for all M.E. / M.Tech. Programmes brought forward by the Chairman by incorporating the above changes.

ITEM: AC:1.6	To discuss and approve Regulations of M.B.A. / M.C.A. under Regulations - 2019 .

The Academic Council resolved to approve the Regulations-2019 for all M.B.A. / M.C.A.. Programmes put forth by the Chairman of Academic council.

ITEM: AC:1.7	To discuss and approve the First Board of Studies Meeting's Agenda and Minutes.

Chairperson of various BoS, submitted the report in front of Academic council. The Academic Council reviewed and resolved to approve the First BoS meeting's Agenda and Minutes of various programmes held at different dates as listed below.

Name of the Board	Date
Department of Mathematics	13.07.2019
Department of English	13.07.2019
Department of Chemistry	13.07.2019
Department of Physics	13.07.2019
Department of Electronics and Communication Engineering	13.07.2019
Department of Computer science and Engineering	15.07.2019
Department of Mechanical Engineering	17.07.2019
Department of Electrical and Electronics Engineering	13.07.2019

Department of Civil Engineering	20.07.2019
Department of Chemical Engineering	13.07.2019
Department of Bio Medical Engineering	15.07.2019
Department of Information Technology	15.07.2019
Department of Management Studies	13.07.2019
Department of Computer Applications	15.07.2019

ITEM: AC:1.8	To discuss and approve Academic Schedule for the Odd Semester of Academic year 2019-20.

The Academic Council reviewed and resolved to approve the academic Schedule for the Odd Semester of the academic year 2019-20 put forth by the Chairman of the Academic Council.

ITEM: AC:1.9	Any other matter – Other Academic Functions.

No matters arose from the floor.

Dr.S. Christian Johnson, Member Secretary of Academic Council thanked the members for their appreciative remarks and suggestions.

Dr.S. Christian Johnson
Member Secretary