	Pimpri Chinchwad Education Trust's **Pimpri Chinchwad College of Engineering** Sector No. 26, Pradhikaran, Nigdi, Pune – 411 044	

Minutes of Meeting:2nd BoS (E&TC) meeting on 19th June 2021 and 26th June 2021

The second meeting of the BoS (E&TC) of Pimpri Chinchwad college of Engineering (PCCoE) was held on **19th June 2021 and 26th June 2021** using online mode.

Following members were present:

Sr. No.	Name of Member	Category
1	Dr.M.T.Kolte , Professor Head of Department	Chairman
2	Dr.N.B.Chopade, Professor Subject Head- Embedded Systems	Subject Head
3	Dr.S.U.Bhandari, Professor Subject Head – Microelectronics	Subject Head
4	Dr.K.S.Kinage Professor Subject Head – Signal Processing	Subject Head
5	Prof.A.B.Patil, Associate Professor Subject Head – Energy Systems	Subject Head
6	Prof.A.R.Suryawanshi, Associate Professor Subject Head - Control and Automation	Subject Head
7	Prof S L Tade, Associate Professor Subject Head – Image processing	Subject Head
8	Dr. V K Harpale, Associate Professor Subject Head – PG – Embedded Systems	Subject Head
9	Dr. P K Rajani Associate Professor Subject Head- Soft Computing	Subject Head
10	Dr. Varsha Bendre, Associate Professor Subject Head – UG VLSI	Subject Head
11	Dr. Deepti Khurge, Associate Professor Subject Head – PG VLSI	Subject Head
12	Prof V A Kulkarni,, Assistant Professor Subject Head- Devices and Circuits	Subject Head
13	Prof G R Rahate Assistant Professor Subject Head – Communication	Subject Head
14	Prof Anjali Shrivastav, Assistant Professor Subject Head – Humanities, and Sciences	Subject Head

Sr. No.	Name of Member	Category
01	Dr. D S Bormane, Principal, AISSMS, Pune	University Nominee
02	Mr. Amit Babalal Nahar, Knorr-Bremse Technology Center India Private Limited, Pune	Industry Representative
03	Mr Suni Kharate C-Gate, Pune	Industry Representative
04	Dr. S E Talole. Professor. Defense Institute of Advanced Technology, Pune	Subject Expert other than Parent University
05	Dr. Deepak Bhoir, Professor and Head, Dept. of Electronics at Fr. Conceicao Rodrigues College of Engineering, Mumbai, Maharashtra	Subject Expert other than Parent University
06	Dr. Deepak S. Bankar, Department of Electrical Engineering, BVDUCOE, Pune	Subject Expert other than Parent University
07	Dr. Mrs. Subbaraman, Professor in Electronics Engineering (PG Side) WCE, Sangli	Subject Expert other than Parent University
08	Ravindra Peerannawar, Program Manager, Capgemini, Pune, India	Industry Representative
09	Mr. Kiran Bacchav, John Deere, Pune	Industry Representative

Following Permanent Invitees were present:

1.	Academics Coordinators	Academics (Permanent Invitees)

The agenda for the meeting was as under:

1. Welcome of BoS members by Chairman.
2. Confirmation of last BoS-MoM.
3. Discussion on UG modified structure and SY B.Tech syllabus (Semester III and IV).
4. Discussion on SY M.Tech syllabus (Semester III and IV).
5. Review of FY M.Tech Sem-I
6. Any other point with the permission of the chair

01: 01 Welcome of BoS members by Chairman

Dr. M.T.Kolte Head E&TC and Chairman BoS welcomed the members and introduced all members of the BoS.

01: 02 Confirmation of last BoS-MoM
Mr.G.R.Rahate read the last BoS MoM and all the members approved the same.

01:03 Discussion on UG modified structure and SYBTech syllabus.

The discussion was initiated to finalize the UG modified structure and syllabus of SY B.Tech. Mr.G.R.Rahate presented the features of the UG structure and proposed the modified UG structure of 161credits.The earlier credit of 158 is added with 2 extra credits for final year project as it was felt that the 10 credit points undermine the significance of the project work in the academic curriculum and structure. Further MOOC course credits are allocated to project credits thereby making total project credits equal to 16. One (1) credit for HSMC course is added in third semester for a compulsory course on human values proposed by AICTE. ***The proposed SYBTech syllabus, change in the SYBTech HSMC credits and modified project credits is accepted and the structure is approved by BoS.***

01:04 Detailed course-wise discussion was initiated by respective course coordinators and course specific suggestions were given.

01:05 Fourier and Laplace Transforms:

Dr. Shaila Subramaniam suggested that Objectives need to be modified. Those should be based on what the faculty is going to do. Outcomes should not have multiple verbs. Dr.S.E.Talole suggested that if abbreviations are being used the first time, they should be written in full form. The statement "Inverse Laplace Transform using Partial Fractions Method", should be redrafted. Course nomenclature suggested as Basic Signal Transforms. ***It is resolved that the course nomenclature will be Basic Signal Transforms, course objectives and outcomes are changed as per the suggestion obtained.***

01:06. Sensor and Automation

The subject expert suggested that Change of content in the title of few units, Case study-based objective to be included, and Formatting of References. ***It is resolved to add the appropriate titles to the contents of units 1 and 2. The references will be arranged in the appropriate format.***

01:07 Electronic Devices and Circuits course (TH+PR)

Dr. Deepak Bhoir & Mr. Suni Kharate said that the Syllabus seems to be lengthy. Dr.Deepak Bhoir & Dr. S E Talole mentioned Regulator part can be put in the AIC course. In EDC focus can be given on series and shunt regulators. Dr. Mrs. Subbaraman & Dr. Deepak Bhoir pointed that the Experiment of MOSFET as a switch can be removed as it is not matching the CO statement. (Being digital). Dr. S E Talole suggested adding one

more hardware experiment. ***It is resolved to remove some contents to reduce the length of course contents and added Oscillator experiment (Hardware)in place of the MOSFET switch as per suggestion***

01:08 Digital System Design

For this course, experts suggested that the nomenclature of the subject should be Digital Circuit Design, and Unit 6 contents need to be modified. ***It is resolved that course nomenclature will be Digital Circuit Design and unit 6 contents changed as per suggestion.***

01: 09 Network Analysis

Dr. S E Talole suggested that Contents of units number 4 and 5 be arranged properly and tutorials on these units are redrafted. Dr. Deepak Bhoir suggested few changes in unit no 6. ***It's resolved to redraft the contents of units 4,5 and 6 as well some of the tutorials are modified as per suggestion.***

01:10 For Project Base Learning-III
All members commonly suggested that Module 4 seems to be heavy for execution for SY B.Tech level students. Needs dilution and hence Module 1,2,3 can be retained and module 4 can be replaced by simple assignments. ***It is resolved to replace module 4 with assignments.***

01.11 Discussion on SY M.Tech syllabus (Semester III and IV).

Dr.V.K.Harpale presented the features of PG structure and syllabus of Sem-III and IV to the members and invited discussion on the same.

Experts suggested that,

1. Integrated Mini-Project subject name needs to change to only Mini-Project
2. The seminar can be removed and concern credits can be added to Project Stage-I and II
3. For Project Remove hours utilization and just mention weeks

It is resolved that the Integrated Mini-Project subject name needs to change to only Mini-Project. The seminar can be removed and concern credits can be added to Project Stage-I and II. The project schedule will be weekly based. Finally, the overall SYMTech structure and syllabus is approved by BoS.

01.12 Experts made their comments that experiments should be a blend of Hardware and software. ***It is resolved to keep hardware and software practical in the courses wherever possible.***

01.13 For PFC it is suggested that it should have the same credentials and OE should have the same structure within. ***This will be considered during the execution stage in Sem-IV.***

01.14 Experts suggested that Common preface statements required for COs. Course Objectives and Course Outcomes should be distinguishable from each other. This suggestion was commonly applicable for all courses. ***This is resolved to follow the common preface format for drafting COs. Due care is taken to make objectives and outcomes distinguishable from each other.***

    The meeting ended with a vote of thanks proposed by Dr.M.T.Kolte.

Prepared by:
Mr.G.R.Rahate
Dr. D.S.Khurge

Dr.M.T.Kolte
Chairman –BoS(E&TC)