

Pimpri Chinchwad University

Established under Govt. of Maharashtra Act No. V of 2023 Sate, Maval (PMRDA) Dist - Pune, Maharashtra - 412 106.





AGENDA-BoS, FIRST YEAR ENGINEERING

Date: 2nd Dec, 2023.

Time: 2:30 PM

Mode of Meeting: Hybrid

Venue: Board Room, PCU

- 1. Welcome and Introduction of BoS Members.
- 2. Objectives of the Board of Studies and the role of the members.
- **3.** Presentation of Pimpri Chinchwad University and School of Engineering and Technology.
- 4. Inclusion of NEP 2020 in the Program Structure and Curriculum benchmarking.
- **5.** Discussion on the proposed Programs and Credit structure.
- **6.** Course detailing and content finalization for Foundation Year.

Any other Agenda with permission of Chair

Following are the Minutes of Meeting (MoMs):

Agenda 1: Official welcome and introduction of Members of Board of Studies

- a) Dr. R. G. Biradar, F.Y. Engineering welcomed all the esteemed members of the BOS and expressed gratitude for their participation in the important meeting.
- b) The meeting was proceeded to introduce the members of the Board of Studies, highlighting their respective names, titles, and a brief overview of their qualifications and expertise.
- c) Board of Studies members were requested to impart their valuable suggestion, on curriculum development, ensuring academic program quality, contributing to academic policies, and promoting research and innovation within the Institution. PCU School of

- Engineering expressed confidence in the BOS members' expertise and dedication to contribute to academic growth.
- d) A formal introductory meeting was proposed to provide the BOS members with a comprehensive overview of the institution, its programs, and their roles and responsibilities.
- e) The institution reiterated its enthusiasm for a productive partnership with the BOS members as stated by Dr. R.G. Biradar.

Agenda 2: Objectives of the Board of Studies and the role of the members

The following Objectives of the Board of Studies members as discussed:

- I. To review, develop, and update the curriculum to ensure that it remains relevant and aligned with the institution's mission and educational goals. Established and maintained high academic standards by monitoring the quality of courses and programs, which includes assessments and teaching methodologies.
- II. To identify areas for program improvement and make recommendations to enhance the overall quality of education offered by the institution. Also BoS members have added that faculties should promote innovation in teaching and learning methods, including the integration of new technologies and emerging best practices in education.
- III. The BoS members revealed that the faculties should maintain a focus on the best interests of students, including their learning experience, skill development, and overall academic welfare

Agenda 3: Presentation on Pimpri Chinchwad University and School of Engineering and Technology

- a) A Presentation was made by Dr. Ramdas G. Biradar, HoD First Year Engineering Department, PCU. Before the members giving them insights on the Pimpri Chinchwad University and ideology and concept of School of Engineering and Technology.
- b) The detailed presentation of Pimpri Chinchwad University is shared with all the external BoS Members.

Agenda 4: Inclusion of New Education Policy 2020 guidelines and Curriculum benchmarking

Dr. Ramdas G. Biradar of PCU School of Engineering and Technology presented the guidelines of the New Education Policy 2020 which are used for drafting the Program Structure and the requirements of the Choice Based Credit System to all the members present.

Agenda 5: Discussing the proposed Programs and Credit structure as per NEP guidelines.

- a) Based on the NEP guidelines, the contents of Proposed Program Structure for First Year
 Engineering Program prepared by CDC was proposed. The members (Dr. Pramod Patil
 & Dr. Avinash Deshmukh) appreciated the proposed structure designed for FY
 Engineering keeping in view of NEP 2020 guidelines.
- b) Dr. Sudeep D. Thepade suggested to reduce one credit of Basic Electrical /Electronic Engineering and add one credit to Problem Solving using C.
- c) Dr. Pramod Patil suggested to remove civil engineering content from engineering mechanics and keep it purely mechanics only.
- d) Dr. Pramod Patil strongly recommended to reduce number of theory exam for end semester since 6 or more no. of examinations will add burden to the students. He suggested to have minimum four and maximum five theory exam for the end semester.
- e) Basic Asana (Yoga) course can be shifted under C C Course.
- f) Add 50 Marks practical for Applied Technical Communication.
- g) Add Design thinking and idea lab to reflect IKS of NEP 2020.
- h) Dr. Bimlesh Wadhwa emphasized to have Training for the students regarding search engine tools to get acquainted with various resources.
- i) Define evaluation parameters for Internal Evaluation and Term Work (IE/TW).
- j) Include ATC with blog writing under HSSM (IKS).
- k) Under VSEC, we may include IT Workshop for semester 1 and Basic Web Programming for semester 2.
- 1) The members emphasized that Courses directly relating to Employability, Skill development and Entrepreneurship should be the backbone of the Curriculum structure, while course covering Sustainability, Human Values and Professional Ethics shall form a composition of strong support to the curriculum structure.

Agenda 6: Course detailing for Foundation Year

The contents of the courses prepared by the expert ware discussed in the meeting. All the

members have shown satisfaction over the contents.

Conclusion:

The first meeting of the School of Engineering and Technology, PCU, Board of Studies First

Year Engineering was a success in terms of the fruitful feedback and suggestion received from

all the members. Dr. R. G. Biradar, along with special invitee, Dr. Sudeep Thepade, will proceed

further and take steps to consider above mentioned points to accommodate in the curriculum

structure.

Dr. R.G. Biradar

Professor & Head of Department

F.Y. B. Tech., SoET, PCU