

PCCOE/AS&H/24-25/278



Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering
Nigdi, Pune – 411 044



Minutes of Meeting: 10th Board of Studies on 29th November 2024

Department: Applied Sciences and Humanities (AS & H) Academic Year: 2024-25

Semester: I

Date: 2 December 2024

The 10th meeting of the Board of Studies of the Department of AS & H (PCCoE) was held on Friday 29/11/2024 at 1:00 pm through online mode.

Link of Meeting: <https://meet.google.com/xph-gikr-zsn>

The following External and Internal BoS members were present for meeting in online mode:

Sr. No.	Name	Designation
1.	Dr. Leena Sharma Professor & HoD, (AS & H, PCCOE)	Chairperson
2.	Dr. Sanjivani Sonar HOD MDM, PCCoE	Member
3.	Dr. Priya Joshi	Member
4.	Dr. Sonali Kale	Member
5.	Dr. Mahadev Kadam	Member
6.	Dr. Sandip Patil	Member
7.	Dr. Shaziya Shaikh	Member
8.	Mrs. Minakshi Panchal	Member
9.	Mrs. Geetanjali Zambre	Member
10.	Mrs. Pooja Potdar	Member
11.	Mrs. Priyadarshini Ranbhise	Member
12.	Mrs. Manjusha Devkule	Member
13.	Dr. Madhuri Purandare	SPPU VC Nominee
14.	Dr. Madhuri Gokhale, Professor, Fergusson college, Pune	Subject Expert
15.	Mr. Kabeer Sukhani	UG Alumini
16.	Dr. Mandar Sahasrabudhe	Industry Representative

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Agenda for the 10th BOS Meeting was as follows:

- 10.1: Confirmation of the minutes of the previous meeting held on 9th May2024.
- 10.2 Equivalence for courses (with different resolutions)-Postfacto
- 10.3 Approval for Open Elective courses (Floated by Mathematics)-Postfacto
- 10.4 Revision of CO statements for Engineering Physics-Postfacto
- 10.5 New additional courses to be introduced under Multidisciplinary Minors
 - a. Management
 - b. Indian Knowledge system
- 10.6 Discuss the suggestions received in the External Academic Audit for various courses.
- 10.7 Any other points with the permission of the Chairperson.

The proceedings of the meeting were as follows:

1. Welcome of all BoS members:

Dr. Leena Sharma Chairperson for the BOS welcomed all the members for the 10th BOS Meeting and shared the philosophy of the AS & H department.

The main aspects for the meeting were also highlighted after the Welcome address:

- Curriculum for the next Academic year 2025-2026
- Approval for few courses Postfacto which were already introduced from the current academic year 2024-2025.

2. In the meeting, the BOS members were informed that, as per the suggestions received from the Academic Council members, the term “Regulation” should be used instead the term “Cycle” with reference to the amendments or changes implemented from Academic year 2020-2021 to the NEP 2020 from the academic year 2023-2024.

3. The BOS members were also briefed about the achievements of AS & H department in various areas:

- Academic Enhancement: Question Bank System was introduced from this year.
- Research Achievements and Baby Conference for 2nd year B. Tech students was organized by HSMC team on the theme of, “Universal Human Values”.
- MOU with Industry- AS & H department signed MoU with Arkelite Speciality Lamps Pvt. Ltd, Chakan ,Pune on 23 July 2024. One of the objectives of the Industry

collaboration is to enable the first year students to realize the day-to-day operations they will have to perform. Also give the Industry projects for B Tech Projects.

- College Magazine:
 - a. First volume of college magazine “ Navarasa” was published in the 2024.
 - b. As PCCoE is celebrating its 25 years of glorious journey, the theme of college magazine for this year 2025 will be “25 Years of PCCoE”.

Discussions held in the said meeting as per Agenda:

10.1: Confirmation of the minutes of the previous meeting held on 9th May 2024.

The BOS members unanimously confirmed the following minutes of the previous meeting

- Confirmation of the minutes of the previous meeting held on 27th December 2023.
- PCCoE is implementing National Educational Policy (NEP) progressively to all branches from Ac. Yr. 2023-24.
- Approval for syllabus under AS & H Department.
- Open Electives for Engineering Mathematics, Chemistry & Physics
- Credit distribution-(50% practical+50% theory) (Physics, Chemistry, Mathematics)
- Inclusion of Unique Multidisciplinary Minors (14 credits)
- Inclusion of Constitution of India under value education course.

10.2 Equivalence for courses (with different resolutions)-Postfacto:

Dr. Leena Sharma, Chairperson BOS briefed about the equivalence process to be given to the students as per change in the syllabus through the 3 regulations for deciding the uniformity in the assessment for all courses under AS & Department.

- a. Course -wise equivalence was discussed and proposed for confirmation.
- b. Assessment schemes and evaluation of each subject was discussed and proposed for confirmation.
- c. Dr. Leena Sharma explained to BoS members the change in Assessment Tools from IE i.e. Internal Evaluation to FA i.e. Formative Assessment, ETE i.e. End Term Examination to S. A. i.e. Summative Assessment.
- d. Subject- wise equivalence for Engineering Chemistry, Engineering Physics and HSMC courses was explained as per all the three regulations.

The BOS Members unanimously confirmed the 10.2 agenda and all sub -agenda points.

10.3 Approval for Open Elective courses (Floated by Mathematics)-Postfacto:

Dr. Leena Sharma, updated information to the BOS members that, Dr. Choudhary and Dr. Sutavane, Academic Council Members suggested to have Mathematics as compulsory course for all the students. It was so decided to float a bucket of courses which will include Mathematics, Engineering Sciences and Engineering subjects.

Dr. Shaziya Sheikh, Coordinator, Engineering Mathematics, explained how based on the above subjects, AS & H department as offered a bucket of Mathematics and Statistics courses. She also clearly mentioned that though these courses are mentioned as Open Electives these are compulsory.

The courses will be floated as per Group A and Group B in alternative semester in S. Y. B. Tech for proper execution as there are 16 divisions. With this, one more course will be floated for T. Y. B. Tech with course name "Multivariate Data Science" from the next academic year 2025-2026.

The BOS Members unanimously confirmed 10.3 agenda and the entire sub -agenda points.

10.4 Revision of CO statements for Engineering Physics Laboratory course -Postfacto:

Mrs. Anjali Sakurkar, Coordinator of Engineering Physics explained the reason to revise the previous course outcomes Engineering Physics Laboratory course. It was explained how these revised course outcomes are mapped with the entire laboratory curriculum, experiments and mini -projects for Engineering Physics. It was very clearly emphasized; that the curriculum has not been changed but the perspectives of the course from learning objectives has been changed.

The BOS Members unanimously confirmed the 10.4 agenda and the entire sub -agenda points.

10.5 New additional Course related to Indian Knowledge system to be introduced under Multidisciplinary Minors

- Dr. Sanjavani Sonar, HOD Multidisciplinary Minors (MDM), Department, informed the honorable BOS Members regarding the successful acceptance for the various MDM floated by the AS & H department. Students have enrolled for the Japanese, German, Literature and UHV courses.
- Dr. Sonar further updated, that the proposal for IKS is under process along with few experts from SPPU and other institutes along with the inclusion of Sanskrit as well as Bhagwat Gita from the Engineering Students perspectives.

- Mr. Kabeer Sukhani suggested that one MDM related to Management should be floated from AS&H department.
- Mrs. Priyadarshini Ranbhise explained the tentative contents which will be included in the curriculum of management course.
- The course will be blend of Economics, Legal aspects of Business, Industrial psychology and Organizational Behavior, Global Business Culture, Professional Skills for Corporates, Accounts and Finance, Marketing Trends, Business Ethos etc.
- Dr. Madhuri Gokhale, suggested to include Psychology as a concept of Management course under MDM and emphasized that the management course will be very helpful to the engineering students as many students perceive MBA after B. Tech or B.E.
- Gokhale Madam suggested to include Sanskrit as an language instead of a subject under MDM and have Indian Knowledge System (IKS) as a subject with very practical and interesting concepts and topics which would be really value adding to the Engineering students.
- Dr. Gokhale congratulated the team for their achievement in floating the Literature, Japanese and German Language MDM from the current academic year.

The BOS Members unanimously confirmed the 10.5 agenda and the entire sub -agenda points.

10.6 Discuss the suggestions received in the External Academic Audit for various courses.

Dr. Leena Sharma presented detail review of the suggestions received after the external academic audit for AS & H department for the academic year 2023-2024.

The following points were discussed and proposed for confirmation regarding this:

a. For Life Skill and Languages:

- **Assessment Pattern for Life Skill and AEC & VECC courses:**
 - i. Dr. Madhuri Purandare and Dr. Madhuri Gokhale both recommended to implement the suggestions received regarding the assessment pattern for Life Skills AEC and VECC courses.
 - ii. Summative Assessment not be conducted for these courses as the curriculum needs practical approach for evaluation.
 - iii. Continuous Assessment can be best option for these courses through various tools in Formative Assessment.
 - iv. For Formative Assessment it is necessary to have demonstration oriented approach which will exhibit application of the theory knowledge.
 - Follow up for the Cambridge certification to be kept. It was suggested by Dr. Madhuri Gokhale that the Cambridge Certification can be thought only for those students who can really exhibit the level of language proficiency upto that level, also it was cited that, the certification cost should not cause economic burden on the student.
 - v. Dr. Leena Sharma updated the BOS members the department has also started working on the software for language lab at the beginning of this academic year and the same was

briefed to the auditors during the academic audit regarding the software for language which would also include foreign languages.

- vi. Dr. Leena Sharma briefed that the Nomenclature for the Life Skill course and minor restructuring of the Life Skill curriculum will be done to be implemented in the next academic year 2025-2026.

b. For Indian Knowledge System :

Dr. Sonar briefed the BOS members that for broadening the scope of IKS various activities are planned at the department and institute level

- i. A lectures series is initiated – the first guest lecture was been conducted by Dr. Ashish Pandey.
- ii. Setting up of an IKS center at the institute level.
- iii. Collaboration for IKS is in process.

c. For Professional Skills for Engineers:

Dr. Sandeep Patil, Faculty from English, informed the BOS members that PSE course was dropped from the curriculum in the regulation of 2023 as per NEP, PDT was included instead of PSE as a credit course.

The external academic audit panel suggested incorporating PSE again in the curriculum as an audit course but as there is no provision for this in the Regulation 2023, it cannot be incorporated.

Dr. Madhuri Gokhale suggested including the contents of PSE in other courses like life skills.

Dr, Sandeep Patil informed that this has already been taken care while framing the life skill curriculum.

d. For Linear Algebra (LAUC) :

Dr. Leena Sharma informed the BOS members that there was a suggestion from the academic auditors to increase the credit course for the course.

- i. A proposal regarding the same will be forwarded to the central level for the review of the academic council.
- ii. Re nomenclature of LAUC as Matrix Algebra & Univariate Calculus from the next academic year 2025-2026.

e. For Neural Network and Fuzzy Logic (NNFL) :

Dr. Madhuri Madam suggested approving and incorporating the suggestion from the Academic Audit that the content of Fuzzy logic should reduce and Content of Neural Network should be increased. Right now 50%-50% contribution is there in the syllabus

f. For Engineering Physics -lab

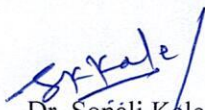
Dr. Mandar Sahasrabudhe suggested to incorporating the suggestion that depute the students for internship program to promote practical based subject. He also proposed to support the Industry – Institute Interface through this.


The BOS Members unanimously confirmed the 10.6 agenda and the entire sub -agenda points.


10.7 Any other point:

Dr. Madhuri Purandare emphasized that incorporating more practical sessions would greatly benefit fast learners in acquiring skills. Additionally, the Board of Studies (BoS) members appreciated the emphasis on an industry-oriented practical approach.

The meeting ended with the vote of thanks.


 Dr. Soñali Kale
 Mrs. Priyadarshini Ranbhise
 BoS Department Incharges


 Dr. Priya Joshi
 Autonomy Coordinator


 Dr. Leena Sharma
 BoS Chairman, HoD, AS & H

Glimpses of Meeting:

