



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



Minutes of Meeting: 13th Board of Studies on 29 April 2026

Department: Applied Sciences and Humanities (AS &H)

Academic Year: 2026-27

Date: 29 April 2026

The 13th meeting of the Board of Studies of the Department of AS & H (PCCoE) was held on Friday at 10:30 am in offline and online mode.

Link of BoS Meeting: <https://meet.google.com/rec-hqdt-xgr>

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

Sr. No.	Name	Designation
1.	*Dr. Leena Sharma	Chairman
2.	Dr. Madhuri Purandare	SPPU VC Nominee
	Dr. Madhuri Gokhale,	Subject Expert
3	Mr. Kabeer Sukhani	Alumni Representative
4	Dr. Praveen Jangade	Invitee
5	Dr. Seema Tiwari	Invitee
6	Dr. Mahesh Kolte	Invitee
7	Dr. Sanjivani Sonar	Member
8	Dr. Sonali Kale	Member
9	Dr. Mahadev Kadam	Member
10	Dr. Sandip Patil	Member
11	Dr. Shaziya Shaikh	Member
12	Mrs. Minakshi Panchal	Member
13	Mrs. Geetanjali Zambre	Member
14	Mrs. Pooja Potdar	Member
15	Mrs. Manjusha Devkule	Member

Leave of absence was granted to following Members:

Sr. No.	Name	Designation
1	Dr. Mandar Sahasrabudhe	Industry
2	Dr. Boopathy Gnanaprakasam	Subject Expert

* Dr. Leena Sharma, BoS Chairman, was available for the meeting in online mode due to medical condition

Agenda for the 13th BOS Meeting was as follows:

- 13.1: Confirmation of the minutes of the 12th BOS meeting held on 28 November 2025.
- 13.2: Regulation 2026 for Ac Yr 2026-27
- 13.3: Discussion on Curriculum Structure for Ac. Yr. 2026-27 for Courses under AS & H
- 13.4: Discussion on Syllabus Revision for Ac. Yr. 2026-27
- 13.5: Any other points with the permission of the Chairperson.

The proceedings of the meeting were as follows:

Welcome of all BoS members:

Dr. Sonali Kale, BOS Coordinator welcomed all the members for the 13th BOS Meeting of the AS & H Department.

Dr. Priya Joshi, Member of BOS and Main Academic Coordinator of AS & H department, began the proceedings of the meeting including following points:

A. The remarkable achievements of AS & H Department:

- i. A. Ph.D. degree was awarded to AS & H faculty members (two faculty members) during the academic year.
- ii. It was noted with appreciation that Dr. Amol Kharche, Dr. Priya Joshi, and other inventors were granted a patent titled "*Substituted Ciprofloxacin Compounds as Antibacterial Agents*" (Patent No. 585458).
- iii. The department successfully registered a total of eight copyrights contributed by faculty members.
- iv. The Board acknowledged that fourteen research papers were published in Q1–Q4 Scopus-indexed journals during the current academic year, reflecting strong research output.

B. Idea Inception:

The AS&H Department organized an "Idea Inception" competition for first-year students to promote innovation and problem-solving skills. A total of 67 ideas were submitted, out of which 18 were shortlisted for mentoring and final presentation before the jury. Five ideas were selected as winners across categories, highlighting innovative solutions in areas such as campus management, smart systems, agriculture, and sustainability.

C. Kshitij- 26 - 5th Patentable Project Exhibition:

As & H department showcased four patentable student projects at Kshitij 2026, focusing on innovative solutions addressing industrial and societal challenges with an emphasis on sustainability. The projects received positive feedback and valuable insights from industry delegates for further refinement and development.

Dr. Joshi continued her presentation with notable Department achievements like Spectrum 2026, Model Union Parliament, various club activities and organization of one week FDP titled "Capacity Building Development Program" by AS&H PCCoE and MSFDA jointly during 16 -20 February 2026.

All members acknowledged and appreciated the efforts taken by AS&H Department.

Discussions held in the said meeting as per Agenda:**13.1: Confirmation of the minutes of the 12th BOS meeting held on 28 November 2025**

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

13.2: Regulation 2026 for Ac Yr 2026-27

The members discussed on the proposed Regulation 2026 to be implemented from Ac. Yr. 2026–27. Detailed discussion was held about current status and proposed changes in curriculum in the meeting.

The major changes in credits structure and evaluation scheme are as follows:

- Laboratory Course for Linear Algebra, Univariate Calculus, and Multivariate Calculus with 1 credit, evaluated through Term Work (50 marks) only, without any external practical examination.

Engineering Chemistry:

- Theory component: 3 credits (100 marks)
- Laboratory component: 1 credit, evaluated through Term Work (50 marks).

- It was suggested by a BoS member to limit the weightage of the external oral component, which was agreed upon and will be incorporated in the final curriculum.
- The curriculum will be structured branch-wise for:
 1. Computer/IT/AI ML
 2. Mechanical & Civil
 3. E&TC/VLSI

Engineering Physics:

- Theory component: 3 credits (100 marks)
- Laboratory component: 1 credit, evaluated through Term Work only (50 marks)
- The curriculum will be designed branch-wise for:
 1. E&TC/Computer/IT/AI ML/VLSI
 2. Mechanical & Civil

AEC Courses

- The members discussed the implementation of AEC-I courses with a laboratory component of 1 credit per semester.
- It was proposed that English Language (AEC-I) will be offered to all branches in Semester I with 1 credit.
- In Semester II, English II, along with German, Japanese, and Basic Sciences/Skill-Based Training (BST), will be offered to all branches, each carrying 1 credit.
- Life Skills I will be offered in Semester I as a laboratory course with 1 credit, evaluated through Term Work only, for all branches.
- Life Skills II will be offered in Semester II as a laboratory course with 1 credit, evaluated through Term Work only, for all branches. The members discussed conduction of Life Skills courses which aimed at enhancing students' personal and professional competencies.
- Life Skills III carrying 2 credits will be introduced in the Second Year.
- Universal Human Values (UHV) and Constitution of India (CoI) will be offered as theory courses, each carrying 2 credits, with no laboratory component.
- CoI will be offered to all branches in the FY B. Tech Semester I.
- UHV will be offered to all branches in the FY B. Tech Semester II.

The members reviewed and approved the proposed structure for implementation from Ac. Yr. 2026–27.

After detailed discussion, the Board approved the proposed changes with suggestions and recommended the implementation of Regulation 2026 from Ac. Yr. 2026–27.

The BOS Members unanimously confirmed the 13.2 agenda point.

13.3: Discussion on Proposed Curriculum Structure for Ac. Yr. 2026-27 for Courses under AS & H

The detailed proposed curriculum structure for Mechanical Branch (Group A) and Computer Branch (Group B) for Semester-I and II was discussed in meeting.

Courses under AS & H have credit distribution as follows:

Group A Branches: Mechanical/Civil

Semester -I -13 credits

Semester -II-11 credits

Group B Branches: Comp/Comp (R)/ETC/IT/AI ML/VLSI

Semester -I -11 credits

Semester -II-13 credits

The members reviewed and accepted the proposed curriculum structure with credit distribution.

The BOS Members unanimously approved and confirmed 13.3 agenda point.

13.4: Discussion on Syllabus Revision for Ac. Yr. 2026-27

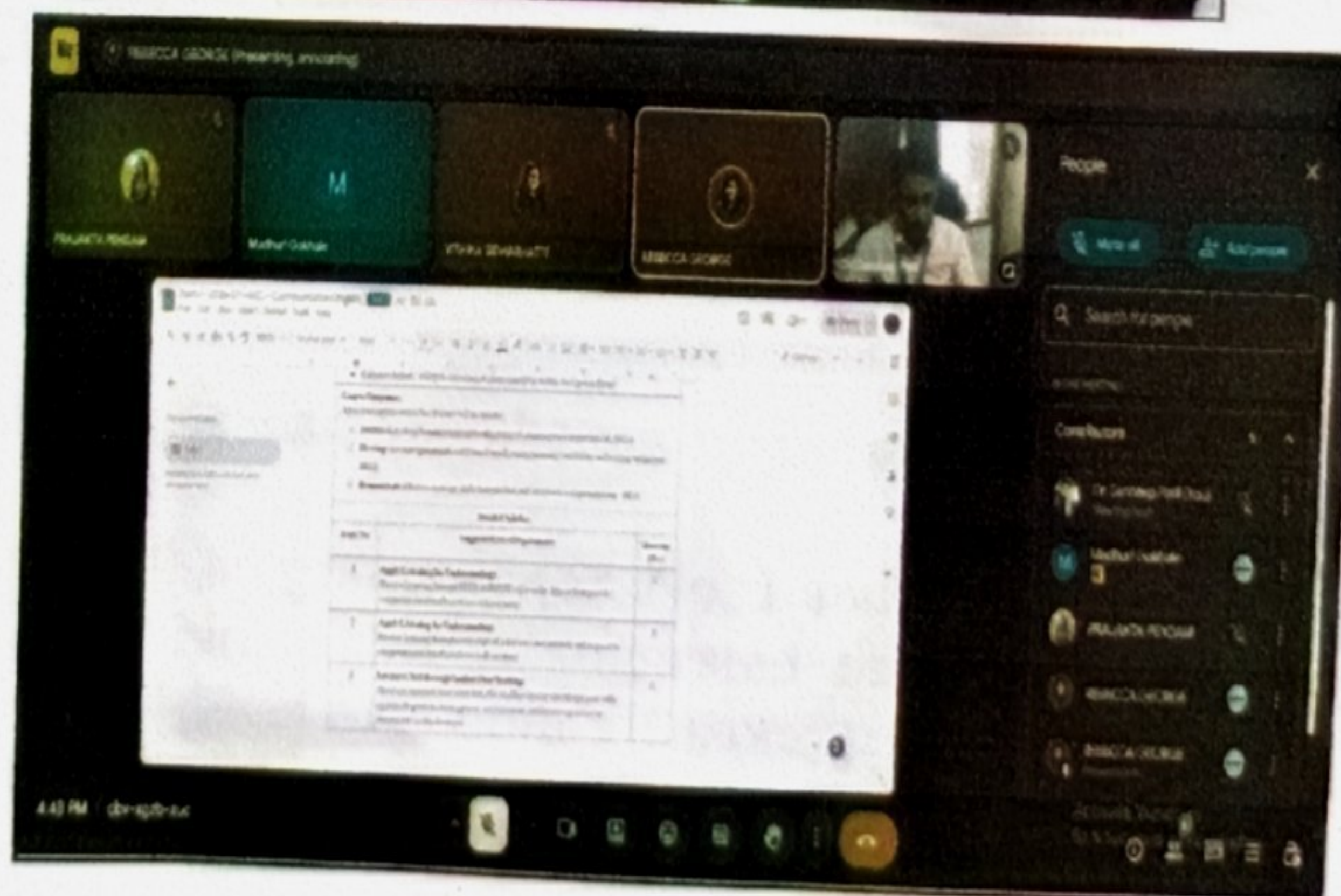
A detailed discussion regarding the proposed changes was conducted with the respective subject experts and course teams in offline as well as online mode.

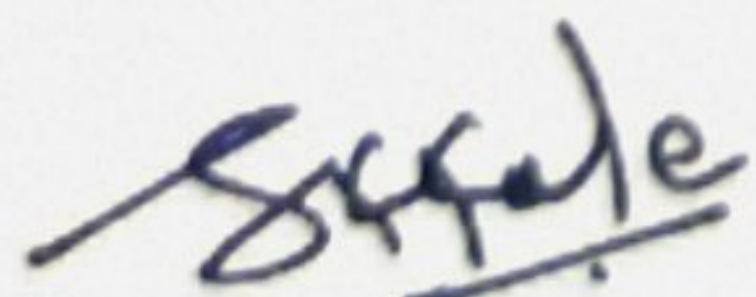
The detailed proposal is enclosed as **Annexure-1**.

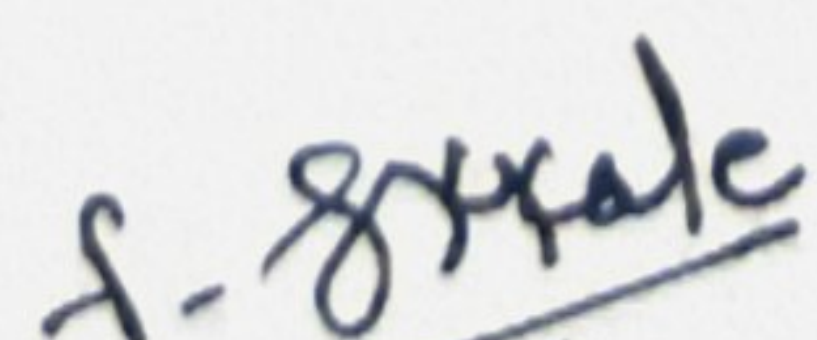
The BOS Members unanimously confirmed the 13.4 agenda point.

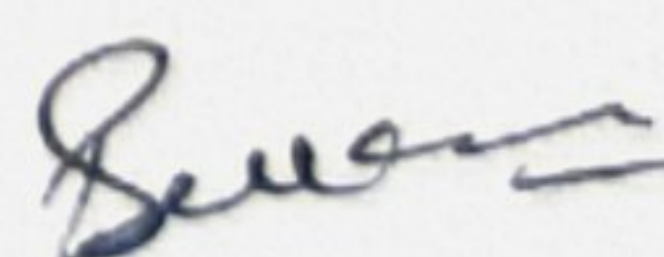
The meeting ended with Vote of Thanks given by Dr. Sandeep Patil, HSMC Coordinator.

Glimpses of BoS Meeting:




Dr. Sonali Kale
BoS Coordinator


Dr. Ashwini Vaze
Autonomy Coordinator


Dr. Leena Sharma
BoS Chairman, HoD, ASH

Annexure-1

13.4: Discussion on Syllabus Revision for Ac. Yr. 2026-27:

The detailed syllabus presentation was given by respective course coordinators and course team separately. The proposed curriculum and detailed syllabus content is discussed in the meeting. Also, the meeting is continued with implementation of AI content in proposed syllabus.

All course teams received valuable suggestions in framing syllabus and are helpful for ultimate growth of department curriculum as well.

Course wise discussion in the meeting:

1. Mathematics Courses:

The detailed discussions for F.Y. and S. Y. B. Tech Mathematics courses with BoS member followed by course presentation was held in the Conference room on 29th April 2026 at 11.30am. The discussion was in line with the modification of course outcomes of theory and laboratory courses. All course team members were present for the meeting in offline and online mode.

Meet Link: <https://meet.google.com/rec-hqdt-xgr>

The minor changes in CO statements of all Mathematics courses are discussed. There is no change proposed in the content of the syllabus of Mathematics courses for A.Y. 2026-27.

2. Engineering Physics:

The proposed curriculum for Ac. Yr. 2026-27 of Engineering Physics courses (Theory and Laboratory) was presented by the course team on 29th April at 12 pm in offline mode.

Engineering Physics course syllabus is branch specific as follows:

Sr No	Name of course	Name of Programmes
1	Engineering Physics Theory	FY B Tech -Mechanical and Civil Engineering
2	Engineering Physics Theory	FY B Tech -ENTC, Computer, Computer®, IT and AIML Engineering
3	Engineering Physics Laboratory	FY B Tech -Mechanical, Civil, ENTC, Computer, Computer®, IT and AIML Engineering

The presentation covered the following points in view of proposed curriculum:

1. Course Objectives
2. Teaching and Evaluation Scheme
3. Unit-wise Syllabus with Course Outcomes
4. List of Textbooks and Reference Books

The detailed discussion was held in the meeting. All course team members were present for the meeting.

The suggestions received by BoS members as follows:

1. The syllabi of Engineering Physics Theory for all programmes (Sr. No. 1 and 2) are approved.
2. For the Engineering Physics Laboratory (Sr. No. 3), it is suggested that the list of laboratory assignments be updated to achieve the "Analyse" level of Bloom's Taxonomy.
3. It is decided that:
 - i A total of 10 laboratory assignments will be conducted in the semester.
 - ii The problem statements will be enhanced to incorporate analytical components of the experiments.
 - iii The course outcomes will be revised accordingly, and the suggested changes will be incorporated in the proposed syllabus.

The suggestions received by BoS members will be incorporated in the curriculum.

3. Engineering Chemistry:

The discussion on proposed curriculum of Engineering Chemistry was held during BoS meeting on 29th April at 12 noon for the academic year 2026–27. The curriculum for three distinct theory and laboratory has been designed for the following branches:

- Computer, Computer (Regional), CSE (AIML), and Information Technology
- Electronics & Telecommunication and VLSI
- Mechanical and Civil Engineering

The detailed syllabus and course outcomes for each branch were discussed in the meeting with BoS member.

The following suggestions are received in the meeting:

1. Mechanical and Civil Engineering:

Fiber Reinforced Plastics (FRP) should be included in the syllabus in place of natural composites, considering its greater relevance from the perspective of these branches.

2. All Branches:

The title of Unit V should be revised to "*Energy Sources and Conversion Technologies*" for better clarity and alignment with the content.

3. Electronics & Telecommunication (ENTC):

Biosensors should be incorporated into the syllabus in place of natural sensors to enhance domain relevance.

4. Computer-related Branches (Computer, Computer Regional, IT, CSE-AIML):

One branch-specific practical component should be introduced utilizing Chem Draw (chemdraw.io) to strengthen application-oriented learning.

The above suggestions will be incorporated suitably in the final curriculum.

4. HSMC Courses (Courses under AS & H and MDM):

The meeting for HSMC courses was conducted in online as well as in offline mode. The meeting was conducted with all course team members. The detailed curriculum structure, syllabus contents and CO statement was discussed in the meeting.

The discussion was held in the meeting as follows:

- The revised syllabus for regulation 2026 for the course of English (Sem I & Sem II) was presented to the board.
- The course structure was revised from a 2-credit course (Regulation 2023) to a 1-credit course in each semester, making it a total of 2 credits across the year. (Regulation 2026).
- German, Japanese and Business Storytelling Courses structure was revised from a 2-credit course (Regulation 2023) to a 1-credit course in first year second semester.
- The theory component from all the Ability Enhancement Courses except Constitution of India has been removed and the course now focuses entirely on practical, activity-based learning.
- The course placement of the courses Constitution of India and Universal Human Values previously prescribed at Second year IV and III semester respectively in 2023 regulation have been moved to first year in new 2026 regulation.
- No major changes in the course content for the courses, Indian Knowledge System, Constitution of India and Universal Human Values were suggested; however, the Course Outcome Statements were revised as per bloom's taxonomy were approved.
- Incorporation of AI content in all the course of HSMC have been approved. AI to be used as a tool in the delivery of these courses.