PCCOE/IT/2025-26/495

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

Minutes of Meeting: 12th Board of Studies IT

The 12th Board of Studies (BoS), Information Technology (IT), PCCOE, Pune, meeting was held on Wednesday, 29th November, 2025 at 10:00 am.

The following Members were present.

Sr. No	Name of the Staff	Designation
1.	Dr. Vahida Z. Attar	Dean, School of Computational Sciences, COEP Technological University, Pune.
2.	Dr. Abhijat Vichare	Consultant, compilers, and system software
3.	Mr. Ajay Deshpande	Icertis Solutions Pvt Ltd., Angel Investor, SucSEED Venture Partners, Pune
4.	Dr. Jayashree V. Katti	BoS Chairman
5.	Dr. Roshani Y. Raut	Member
6.	Dr. Rajesh N. Phursule	Member
7.	Dr.Harsha A Bhute	Member
8.	Dr. Jaya H. Dewan	Member
9.	Dr. Rohini G. Pise	Member
10.	Dr. Ashvini C. Ladekar	Member
11.	Dr. Gulbakshee J. Dharmale	Member
12.	Dr. Maya Bembde	Member
13.	Mrs. Tanuja S. Patankar	Member
14.	Mrs. Sandhya S. Waghere	Member
15.	Mrs. Babita R. Jane	Member
16.	Mr. Ramkrishna S. Vadali	Member
17.	Mrs. Mukta M. Jamage	Member
18.	Mrs.Radha T. Deoghare	Member
19.	Mrs.Alpana A. Borse	Member
20.	Mrs Sphurti M. Deshmukh	Member
21.	Mrs. Shradha A. Tawade	Member
22.	Mr. Rohit V. Tate	Member
23.	Ms Rakhi S. Pagar	Member
24.	Mrs. Madhuri Kethari	Member
25.	Mrs Shweta S Devdas	Member
26.	Mrs Sapana A. Kolambe	Member
27.	Mrs Vidhya Vasekar	Member

*Leave of absence was granted to Dr. Uday Khedkar, Dr. Surekha Deshmukh, Dr. Antrixsh Gupta, Mr. Denis Thomas, and Dr. Ritu Tiwari.

The agenda for the meeting was as follows:

1. Confirmation of Minutes of the 11th BoS-IT Meeting
2. UG Regulation 2026: Proposed Curriculum Structure and First Year B.Tech Information Technology Syllabus
3. UG Regulation 2023: Proposed Minor Changes in the Curriculum Structure and Syllabus w.e.f. 2026-27
4. Proposed Honors in Research
5. PG Regulation 2026: Proposed Curriculum Structure and First-Year M.Tech AIDS Syllabus
6. Any other academic matters.

Dr. Jaya Dewan cordially welcomed all members to the 12th BoS IT meeting. She briefed the agenda of the meeting.

12:01: Approval of the Minutes of the 11th BoS IT Meeting

Dr. Jaya Dewan, Autonomy Coordinator IT Department, presented the Minutes of 11th BoS IT meeting to seek confirmation from the BoS members.

Resolution R-BoS: 12:01:

The BoS IT approved the Minutes of 11th BoS IT meeting.

12:02: Discussion and Approval of UG Regulation 2026 Curriculum Structure and First Year B.Tech Information Technology Syllabus

Dr. Jaya Dewan, Autonomy Coordinator, IT Department, presented the B.Tech. IT (Regulation 2026) curriculum structure and credit-wise distribution. A semester-wise overview of first-year courses was presented to provide clarity on the courses included in the curriculum. Additionally, Dr. Jayashree Katti, HoD of the IT Department, presented a proposal to incorporate AI-based content and assignments into the syllabus. Liberal learning courses in the second and third year will be assessed based on the participation of the students in various curricular, co-curricular, and extra-curricular activities.

Discussions:

- Dr. Vahida Attar appreciated the Liberal learning evaluation through participation in various activities to enhance the overall personality of students.
- Mr. Rohit Tate presented the syllabus of Principles of Programming Languages and Programming Laboratory courses.
- Mr. Ajay Deshpande suggested that students may be permitted to use AI-assisted tools (e.g., co-pilots) while performing assignments. However, for some of the assignments, the complexity should be revised to enhance students' critical thinking and problem-solving abilities.
- Dr. Vahida Attar supported this suggestion and recommended designing more challenging assignments that encourage thinking ability while allowing students to leverage AI tools effectively.
- Dr. Abhijat Vichare emphasized shifting the focus from task-oriented assignments to concept-based learning. He suggested incorporating exercises that develop decision-making skills, including evaluating the pros and cons of different programming paradigms and languages.

It was resolved by the BoS Chairman, Dr. Jayashree Katti, that a few assignments with a higher level of complexity will be included so that students can enhance their understanding by leveraging AI tools.

- Mrs. Shradha Tawade presented the Web Development Laboratory course.
- Dr. Abhijat Vichare recommended incorporating the use of W3C validators and other third-party validation tools to ensure adherence to web standards.
- Mr. Ajay Deshpande highlighted that website development has become easier with AI tools; therefore, assignments should be designed more thoughtfully to ensure originality and deeper learning.
- Mrs. Shradha Tawade highlighted that students will initially develop websites manually and later extend their learning by working on mini-projects, which will be helpful for developing their own ideas, such as making an individual's portfolio and compare it with the similar website developed through an AI tool for deeper learning.

It was resolved by the BoS Chairman, Dr. Jayashree Katti, that the W3C Markup Validation Service will be explicitly included in the syllabus so that students can validate the correctness and standard compliance of their HTML code.

- Mr. Rohit Tate presented the syllabus of Digital Electronics and Logic Design and Digital Laboratory courses.
- Dr. Abhijat Vichare suggested that assignments should be purpose-driven and aligned with course outcomes, demonstrating how concepts such as circuits are applied in real systems like microprocessors and CPUs. He recommended introducing the expected outcomes of each assignment while conducting the sessions.

It was resolved by the BoS Chairman, Dr. Jayashree Katti, that course faculty will introduce the expected outcomes of each assignment while conducting the session so that students understand where this knowledge will be applicable in subsequent courses and how it serves as a foundation for further learning.

- Mrs. Shradha Tawade presented the syllabus of Data Communication
- Dr. Abhijat Vichare asked about the purpose of including the impact of AI on data communication in the course. Dr. Jayashree Katti mentioned that this topic may not be suitable for Unit I and suggested that it can instead be covered through demonstrations while explaining the theory.

It was resolved by the BoS Chairman, Dr. Jayashree Katti, that the impact of AI on data communication be dropped from the syllabus.

- Ms. Rakhi Pagar presented the syllabus of the Discrete Mathematics course.
- Dr. Abhijat Vichare emphasized that the importance of discrete mathematics should be clearly discussed during lectures, as similar topics are covered in courses like Data Structures and Design and Analysis of Algorithms.

- Ms. Rakhi Pagar explained that it serves as a prerequisite for Data Structures and focuses on problem-solving, while Dr. Jayashree Katti added that Discrete Mathematics provides the foundation for courses like Data Structures and Design and Analysis of Algorithms.

It was resolved by the BoS Chairman, Dr. Jayashree Katti, that the importance of discrete mathematics will be discussed during the lectures.

Resolution R-BoS: 12:02:

BoS IT members approved UG Regulation 2026 Curriculum Structure and First Year B.Tech Information Technology Syllabus

12:03: Discussion and Approval of Minor Changes in the Curriculum Structure (Regulation 2023) and Syllabus w.e.f. 2026-27

Minor changes in SY courses

- Mrs. Sapana Kolambe presented the minor changes of assignments in the data structures laboratory course.

Minor changes in TY courses

- Dr. Mukta Jamage and Mrs. Tanuja Patankar presented minor changes in COs and the syllabus for the Full Stack Development and Full Stack Development Laboratory course.
- Mrs. Sphurti Deshmukh presented minor changes in COs for the Database Management System Laboratory course.

Minor changes in the minor in Software Development

- As per the suggestion received in the last academic council meeting, the credits of minor in software development are reduced to 18 credits from 20 credits. So the credits of Software Engineering course and, Data Structures and Algorithms Laboratory are reduced by one credit each. Dr.Jaya Dewan presented the syllabus of both courses

Minor changes in the Honor in Blockchain Technology:

- As per the suggestion received in the last academic council meeting, the credits of Honor in Blockchain Technology are reduced to 18 credits from 20 credits. So, the credits of Smart Contracts & Crypto currencies course and Project course are reduced by one credit each. Dr.Rohini presented the syllabus of both courses

Resolution R-BoS: 12:03:

BoS IT members approved minor revision in SY, TY, Minor in software development, and Honor in Blockchain Technology courses credits and the syllabus.

12:04: Proposed Honors in Research

Dr. Jayashree Katti presented the syllabus of Honors in Research, which will be offered from AY 2026-27 for T.Y. B.Tech IT students. The program comprises a total of 18 credits, with a primary

focus on research-oriented activities. As the program will be coordinated centrally at institute level. BoS members appreciated the initiative.

Resolution R-BoS: 12:04:

BoS IT members appreciated and approved the proposed honors in research.

12:05: PG Regulation 2026: Proposed Curriculum Structure and First-Year M.Tech AIDS Syllabus

Dr. Harsha Bhute, PG coordinator, presented the proposed curriculum structure regulation: 2026, along with credit-wise distribution along with the courses. In addition, she presented a newly introduced course named "Nature-Inspired Optimization Algorithm" in detail with syllabus contents. Dr. Abhijat Vichare and Mr. Ajay Deshpande both appreciated this initiative.

Resolution R-BoS: 12:05:

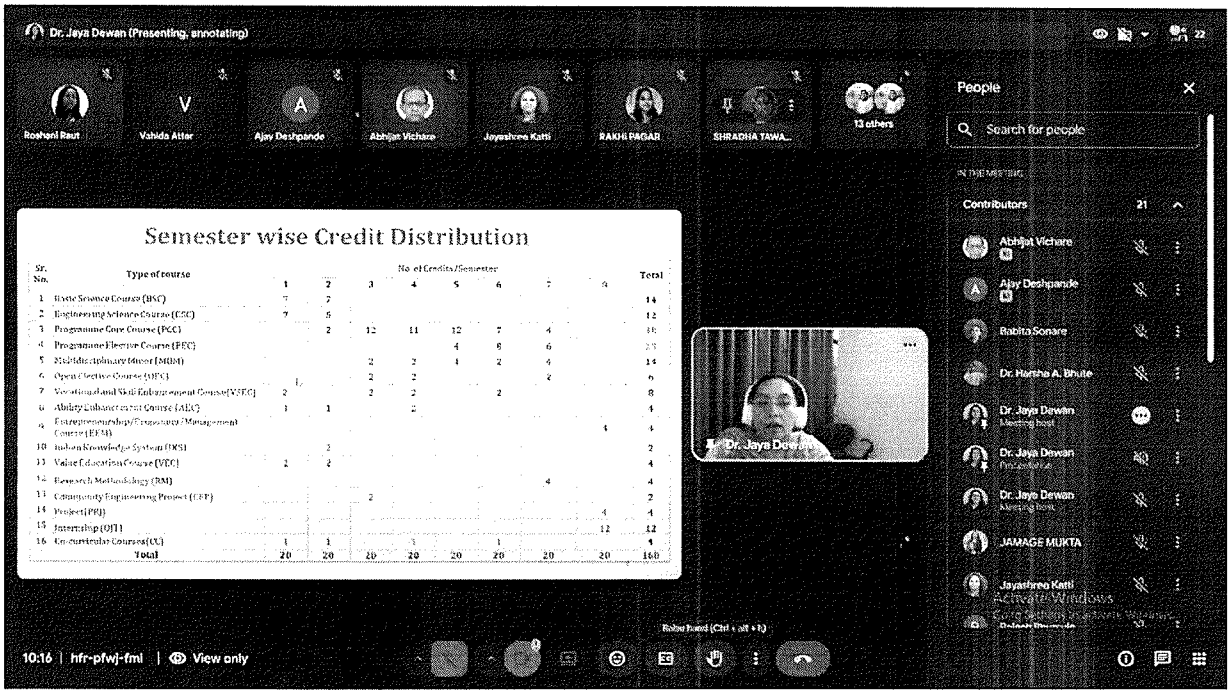
BoS IT members approved proposed Curriculum Structure and First Year M.Tech AIDS Syllabus

Mr. Ajay Deshpande, Dr. Vahida Attar, and Dr. Abhijat Vichare appreciated and approved all the discussion agenda points.

The meeting concluded with a vote of thanks proposed by Dr. Jayashree Katti.

Prepared by:

Mrs. Shradha A. Tawade	Dr. Jaya Dewan	Dr. Jayashree Katti
Assistant Professor, IT	**Autonomy Coordinator, UG IT**	**Chairman BoS-IT**



12th BoS IT meeting (29th April, 2026)