



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

Minutes of Meeting: 10th Board of Studies IT

The 10th Board of Studies (BoS), Information Technology (IT), PCCOE, Pune meeting was held on 27th May 2025 at 02:00 pm in online mode.

The following Members were present.

Sr. No	Name of the Staff	Designation
1.	Dr. Jayashree V. Katti	BoS Chairman
2.	Dr. Roshani Y. Raut	Member
3.	Dr. Rajesh N. Phursule	Member
4.	Dr. Harsha A. Bhute	Member
5.	Dr. Jaya H. Dewan	Member
6.	Mr. Ramkrishna S. Vadali	Member
7.	Dr. Rohini G. Pise	Member
8.	Mrs. Sandhya S. Waghare	Member
9.	Mrs. Tanuja S. Patankar	Member
10.	Mrs. Babita R. Jane	Member
11.	Dr. Ashvini C. Ladekar	Member
12.	Dr. Gulbakshee J. Dharmale	Member
13.	Mrs. Mukta M. Jamage	Member
14.	Mrs. Radha T. Deoghare	Member
15.	Mrs. Alpana A. Borse	Member
16.	Mrs. Sphurti M. Deshmukh	Member
17.	Mrs. Shradha A. Tawade	Member
18.	Mr. Rohit V. Tate	Member
19.	Ms. Rakhi S. Pagar	Member
20.	Mrs. Madhuri Kethari	Member
21.	Dr. Maya Bembde	Member
22.	Mrs. Shweta Devdas	Member
23.	Dr. Uday Khedkar	Professor, Indian Institute of Technology, Bombay.

24.	Dr. Vahida Z. Attar	Dean, School of Computational Sciences, COEP Technological University, Pune.
25.	Dr. Ritu Tiwari*	Professor at S V National Institute of Technology (SVNIT), Surat.
26.	Dr. Surekha Deshmukh*	IEEE Pune Chair, Domain Consultant, Tata Consultancy Services.
27.	Mr. Ajay Deshpande	Sr Director, Icertis Solutions Pvt Ltd., Angel Investor, SucSEED Venture Partners, Pune.
28.	Mr. Denis Thomas	Head of Global Strategy, Redington Limited, Pune
29.	Dr. Abhijat Vichare	Consultant, Compilers and System Software
30.	Mr. Antrixsh Gupta*	Senior Manager Data & AI Practice, Genzeon.

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

The agenda for the Meeting was as follows:

1. Minutes of Meeting confirmation of 9th BoS IT.
2. Third Year B.Tech. Information Technology Structure & Courses.
3. Open Elective Course Offered by IT Department
4. Self-Learning Contents.
5. Minor Changes in FY and SY Structure and Courses.
6. On-the-Job Training / Internship Guidelines.
7. Implementation of Dual Channel Examination System
8. Guidelines for setting Question Paper Difficulty Level
9. Approval of PEO and PEO Matrix.
10. Any Other Academic Matters

Dr. Jayashree Katti BoS IT Chairman cordially welcomed all members to the 10th Board of Studies (BoS) meeting for the IT department. Following the welcome, Dr. Jaya Dewan presented a brief overview of the meeting agenda.

10:01: Minutes of Meeting confirmation of 9th BOS IT

Minutes of Meeting of 9th BOS IT presented to BOS Members to get the confirmation.

Resolution R-BoS:10:01:

BoS, IT approved the Minutes of Meeting of 9th BOS IT.

10:02: Third Year B.Tech. Information Technology Structure & Courses.

T.Y. BTech.-IT Structure and credit wise distribution had been presented and discussed . A semester-wise overview of courses for the F.Y. B.Tech , S.Y. B.Tech, T.Y. B.Tech and Final Year B.Tech presented to provide clarity on the courses in the curriculum. Further, The program electives designed for T.Y. B.Tech – IT were showcased, highlighting the various areas of specialization.

Discussions:

- During the session, Mr. Ajay Deshpande raised a query regarding the inclusion of the *Artificial Intelligence and Machine Learning* course in the 5th semester prior to the *Design and Analysis of*

Algorithms course. In response, Dr. Jaya Dewan clarified that the decision was based on the dependency of elective subjects offered in the 5th semester, which align closely with AI and ML.

Dr. Uday Khedkar and Dr. Vahida Attar strongly recommended reconsidering the placement of *Design and Analysis of Algorithms*, suggesting it be moved to the 5th semester to maintain logical progression in the curriculum.

Dr. Abhijat Vichare proposed shifting the course *Design and Analysis of Algorithms (DAA)* to the 5th semester and moving *Automata Theory* to the 6th semester.

It was resolved by BoS chairman Dr. Jayashree Katti by mentioning that the course Design and Analysis of Algorithms will be shifted to the 5th semester, and Automata Theory will be offered in the 6th semester.

- Dr. Uday Khedkar inquired about the contents of the *Software Project Management* professional elective proposed in the 5th semester.
- He expressed the opinion that this course could be reconsidered and potentially replaced with *Human-Computer Interaction (HCI)* or another course of equivalent relevance and importance. Mrs Tanuja Patankar highlighted that UI/UX contents are already included in the Full Stack Development course.

Resolution R-BoS:10:02:

BoS IT members approved the T.Y. BTech. IT Structure, courses and syllabus.

10:03 Open Elective Course Offered by IT Department

Open Elective courses being offered by the department for the third year (5th semester) presented in BoS. The members were informed that the IT Department is offering Cloud Computing as an open elective for students from other departments. The course is designed to introduce the fundamental aspects of Cloud Computing to Mechanical, E&TC and Civil Engineering students.

Discussions:

- Dr. Vahida Attar and other members found it appropriate and expressed her agreement with the decision to offer *Cloud Computing* as an open elective to other departments.

Resolution R-BoS:10:03:

The BoS IT approved Open Elective Course Offered by the IT Department.

10:04 Self-Learning Contents.

Self-Learning Contents proposed in BoS for inclusion in the curriculum and explained the implementation plan as per the framed policy. The intention behind this initiative is to promote independent learning among students and enhance their ability to explore emerging topics beyond the prescribed syllabus.

Discussion:

- The BoS members appreciated the initiative but emphasized that the inclusion of self-learning content should not add excessive burden on students.
- Dr. Uday Khedkar specifically suggested evaluating the feasibility of accommodating the hours required for self-learning within the existing weekly schedule only, without increasing the overall contact hours.

- Dr. Vahida Attar recommended providing study materials and resources to students to support their self-learning process. Self-learning topics should be explored in the classroom through flipped classroom activities, discussions, or quizzes to ensure effective learning.
- Dr. Uday Khedkar, Dr. Vahida Attar, Mr. Ajay Deshpande, and Mr. Abhijat Vichare explicitly emphasized that there should be no increase in the existing scheduled hours for students.

Resolution R-BoS:10:04:

BoS IT approved Self-Learning Contents by specifying extra hour for self learning. Only for theory courses of ESC, PCC and PEC.

10:05 Minor Changes in FY and SY Structure and Courses

Minor changes in the Second Year (S.Y.) B.Tech (IT) structure and courses were presented. It was proposed that for the *Data Structures* course, the course instructor should be given the freedom to choose the implementation language. Additionally, minor content-level revisions were suggested for the *Computer Organization and Architecture* course to improve clarity and alignment with learning outcomes. A revision in the *Course Outcomes* of the *Database Management System* course was also proposed to better reflect the expected student learning achievements. A dedicated self-learning hour has been introduced in the curriculum for first-year and second-year courses.

Discussion:

- Dr. Uday Khedkar strongly recommended encouraging the use of a programming language such as C,C++,Go and Rust to broaden students' exposure to diverse programming paradigms for data structure. He explicitly mentioned that Python should not be used for data structure.

Resolution R-BoS: 010:05:

The BoS approved Minor Changes in SY Structure and Courses including self learning hour.

10:06: On-the-Job Training / Internship Guidelines

Dr. Harsha Bhute presented a proposal aligned with NEP guidelines, stating that students must earn **12 credits through On-the-Job Training (OJT)** during their final year. Considering the intensity and timeline challenges in the final year, she proposed a **distributed credit-earning model**, where students can complete internships starting from the **second year onwards** through different structured schemes.

Discussions:

- **Dr. Uday Khedkar** emphasized that to ensure meaningful industry exposure, each internship should have a minimum duration of 4 weeks.
- **Dr. Vahida Attar** and **Mr. Abhijat Vichare** supported this recommendation, stating that longer internships promote deeper skill development and better alignment with industry expectations.

It was resolved by BoS chairman Dr. Jayashree Katti by ensuring that the minimum duration of internship will be at least 4 weeks.

Resolution R-BoS:10:06:

The BoS approved the On-the-Job Training / Internship Guidelines.

10:07: Implementation of Dual Channel Examination System

Dr. Jayashree Katti presented the **Dual Channel Examination Scheme**, which proposes categorizing students into **Green Channel** (regular) and **Red Channel** (slow-paced) based on performance and academic needs. The model allows personalized learning pathways, addressing student diversity.

Discussions:

- Dr. Uday Khedkar , Mr. Ajay Deshpande and Mr. Abhijat Vichare recommended that Red Channel students must only be eligible for a 'Pass Grade (P)', avoiding higher grades to maintain academic integrity while still supporting students.
- Dr. Vahida Attar supported this, adding that focus should be on Bloom's Level 3 and above to avoid rote-based assessments for Red Channel students for open book test.
- Dr. Uday Khedkar , Dr. Vahida Attar, Mr. Ajay Deshpande and Mr. Abhijat Vichare conditionally accepted this **Dual Channel Examination System**.

It was accepted by BoS chairman Dr. Jayashree Katti by mentioning that this point will be presented and discussed in the Academic Council.

Resolution R-BoS:10:07:

The BoS accepted the conditional implementation of the Dual Channel Examination System.

10:08: Guidelines for setting Question Paper Difficulty Level

Mrs. Babita Jane presented the statistics and current parameters used for determining the Question Paper Difficulty Level. Based on the analysis, it was decided that the existing difficulty levels will be retained.

Resolution R-BoS:10:08:

The BoS approved retention of existing levels and guidelines for setting question paper difficulty.

10.09: Approval of PEO and PEO Matrix.

The HoD-IT presented the finalized Programme Educational Objectives (PEOs) along with the Mission-PEO Alignment Matrix.

The PEO statements and the alignment matrix were explained in detail, highlighting their consistency with the Institute Vision and Mission and Department Vision and Mission, as well as their relevance to industry expectations, research and innovation, entrepreneurship, skill development, and ethical practices. Members reviewed the PEO statements and their alignment with the Department Mission statements through the presented matrix and found the correlations appropriate and well justified.


Resolution R-BoS: 10.09:

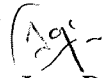
The Board of Studies unanimously approved the Programme Educational Objectives (PEOs) and the Mission-PEO Alignment Matrix for implementation in the Information Technology program.

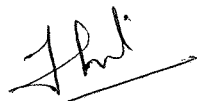
Dr. Uday Khedkar, Dr. Vahida Attar, Dr. Abhijat Vichare, Mr. Ajay Deshpande and Mr. Denise Thomas approved all the discussion agenda points.

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

Prepared by:

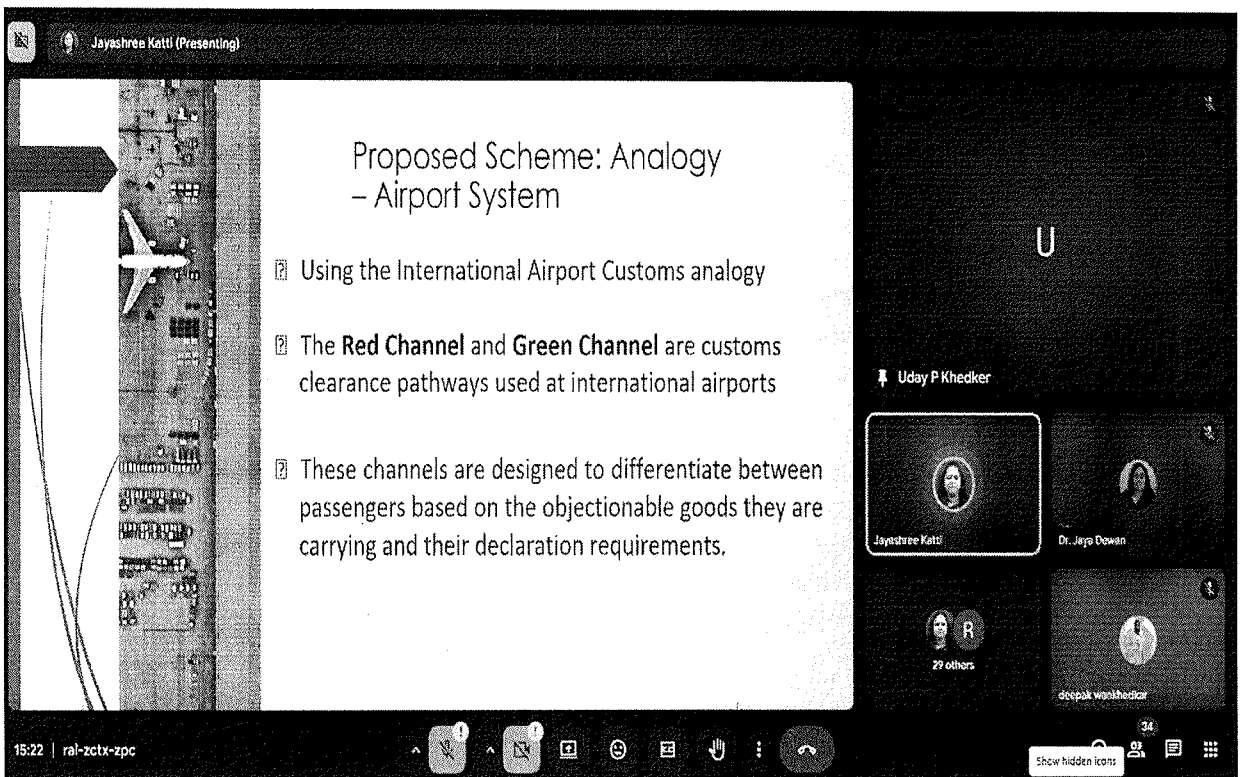

Mrs. Sphurti Deshmukh
Assistant Professor-IT


Dr. Jaya Dewan
Autonomy Coordinator, UG IT


Dr. Jayashree Katti
Chairman BoS-IT



10th BoS IT Meeting Attendees



Glimpse from 10th BoS IT