



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

### Minutes of Meeting: 8<sup>th</sup> Board of Studies IT

The 8<sup>th</sup> Board of Studies (BoS), Information Technology(IT) meeting was held on 2<sup>nd</sup> May 2024 at 10:00 am in the Conference Hall, IT department, PCCOE, Pune, in offline mode.

The following Members were present.

| Sr. No | Name of the Staff          | Designation  |
|--------|----------------------------|--------------|
| 1.     | Dr. Sonali D. Patil        | BoS Chairman |
| 2.     | Dr. Jayashree V. Katti     | Member       |
| 3.     | Dr. Roshani Y. Raut        | Member       |
| 4.     | Dr. Rajesh N. Phursule     | Member       |
| 5.     | Dr. Harsha A Bhute         | Member       |
| 6.     | Dr. Jaya H. Dewan          | Member       |
| 7.     | Mr. Ramkrishna S. Vadali   | Member       |
| 8.     | Mrs. Rohini G. Pise        | Member       |
| 9.     | Mrs. Sandhya S. Waghare    | Member       |
| 10.    | Mrs. Tanuja S. Patankar    | Member       |
| 11.    | Mrs. Babita R. Jane        | Member       |
| 12.    | Dr. Ashvini C. Ladekar     | Member       |
| 13.    | Dr. Anuja R. Jadhav        | Member       |
| 14.    | Dr. Gulbakshee J. Dharmale | Member       |
| 15.    | Mrs. Mukta M. Jamage       | Member       |
| 16.    | Mrs. Radha T. Deoghare     | Member       |
| 17.    | Mrs. Sapana A. Kolambe     | Member       |
| 18.    | Mrs. Alpana A. Borse       | Member       |
| 19.    | Mrs. Sphurti M. Deshmukh   | Member       |
| 20.    | Mrs. Shradha A. Tawade     | Member       |
| 21.    | Mr. Rohit V. Tate          | Member       |
| 22.    | Mrs. Prachi M. Bahekar     | Member       |
| 23.    | Ms Rakhi S. Pagar          | Member       |

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| 24. | Mrs. Madhuri Kethari | Member   |
| 25. | Mr. Ravindra P. Aher | Member   |
| 26. | Dr. Maya Bembde      | Member   |
| 27. | Dr. Uday Khedkar     | Professor, Indian Institute of Technology, Bombay.                                       |
| 28. | Dr. Vahida Z. Attar  | Dean, School of Computational Sciences, COEP Technological University, Pune.             |
| 29. | Dr. Ritu Tiwari*     | Professor at S V National Institute of Technology (SVNIT), Surat.                        |
| 30. | Dr. Surekha Deshmukh | IEEE Pune Chair, Domain Consultant, Tata Consultancy Services.                           |
| 31. | Mr. Ajay Deshpande   | Sr Director, Icertis Solutions Pvt Ltd., Angel Investor, SucSEED Venture Partners, Pune. |
| 32. | Denis Thomas         | Head of Global Strategy, Redington Limited, Pune   |
| 33. | Dr. Abhijat Vichare  | Consultant, Compilers, and system software.  |

\*Leave of absence was granted to Dr. Ritu Tiwari.

Dr. Uday Khedkar, Dr. Surekha Deshmukh, and Mr. Ajay Deshpande shared their suggestions in online mode.

**The agenda for the Meeting was as follows:**

1. Discussion and Approval of B. Tech Curriculum Structure as per NEP 2020
2. Discussion and Approval of Updates in F.Y. B.Tech 2023 Curriculum structure/courses (owing to increase in practical contents)
3. Discussion and Approval of S.Y. B.Tech Curriculum Structure and Courses
4. Discussion and Approval of Open Elective courses
5. Discussion and Approval of Multidisciplinary Minor (MDM) courses
6. Discussion and Approval of minor changes in TY BTech, Final Year BTech courses and the new examination scheme for the 2020 courses (all years)
7. Discussion and Approval of M.Tech Structure and courses (2 years)

Dr. Sonali Patil cordially welcomed all members to the BoS IT meeting. She briefed the agenda of the Meeting.

**08:01: Discussion and Approval of B. Tech Structure as per NEP 2020**

Dr. Jaya Dewan, Autonomy Coordinator IT Department, presented the B. Tech Structure and year-wise credit distribution.

Dr. Vahida Attar suggested allowing students to do the final year internship during the summer vacation of 3<sup>rd</sup> year and in the final year. Credits can be added in the final year. As per the market conditions, getting an internship for all the students is very challenging. If students go for summer vacation internships, they will understand the market needs and grow themselves.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that it would be allowed.*

Dr. Vahida suggested as per theory vs. practical credit distribution (50%-50%), the engagement of students will increase, and timetable design can be a challenging part, but all the members appreciated the skill-based curriculum structure.

**Resolution R-BoS:08:01:**

BoS IT approved the B. Tech IT Structure.

**08:02: Discussion and Approval of Updates in F.Y. B.Tech 2023 structure/courses (owing to increase in practical contents)**

F.Y. B.Tech 2023 structure and course syllabus were presented.

Dr. Abhijat Vichare suggested including an assignment combining all the concepts learned in the digital electronic laboratory.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the mini project will include it.*

Dr. Abhijat Vichare suggested removing "Let Us C" from the Reference book from the Principles of Programming Languages course.

*It was resolved by BoS chairman Dr. Sonali Patil by removing the "Let Us C" book.*

**Resolution R-BoS:08:02:**

BoS IT approved the F.Y. B.Tech 2023 structure and course syllabus.

**08:03 Discussion and Approval of S.Y. B.Tech Curriculum Structure and Courses**

Dr. Jaya Dewan presented the S.Y. B.Tech 2023 structure. Respective course designers presented the course contents.

For the Object Oriented Programming Laboratory(OOPL), Dr. Abhijat Vichare suggested allocating appropriate hours to assignments based on the complexity and needs of the students.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the instructor will allocate appropriate hours to assignments at the time of lab planning.*

Dr. Vahida Attar suggested including 1-hour tutorial and 2 hours of practicals per week for OOPL instead of 4 hours of practicals per week.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning the need of the course for 4 hours per week in terms of course's placement importance and hands-on need for the students.*

Dr. Vahida suggested that the course contents for the Database Management System ( DBMS) course are weighty for two credits. Eight hours are not sufficient for the contents of unit 2. Unit No. 4 can be removed

*It was resolved by BoS chairman Dr. Sonali Patil by removing unit no.4 and Architecture sub topic was added in unit 1. Unit 2 contents would be divided into two units (units 2 and 3) with more teaching durations.*

Dr. Vahida Attar suggested that there is a need to add endorsement about problem statement selection and completion in the Community engagement project.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that Endorsement about problem statement selection and completion will be added to the guidelines.*

**Resolution R-BoS:08:03:**

The BoS resolved to approve the S.Y. B.Tech Curriculum Structure and course contents

#### **08:04 Discussion and Approval of Open Elective Courses**

Open electives courses for SY. BTech offered by the IT department was presented.

The open elective courses offered by the IT department to Mechanical, E&TC, and Civil students were presented.

Dr. Vahida discussed the names of the Cyber Security, Operating System and Administration courses. Industry people may assume that the student has a deep knowledge of the course, though it is an introductory course. Hence, there should be some uniqueness in the name of the subject as the student is taking it as one course only.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the course names will be modified to "Operating System's Administration" and "Cyber Security: Understanding Cyber Crimes and Legal Perspectives."*

#### **Resolution R-BoS:08:04:**

BoS IT approved Open elective courses and contents.

#### **08:05 Discussion and Approval Multidisciplinary Minor (MDM) courses**

Dr. Jayshree Katti presented the structure of the MDM course Augmented Reality and Virtual Reality (AR & VR) offered by the IT Department to other department students.

Dr. Vahida suggested that the name of the MDM course should not be an application. AR/VR name can be changed. The scope of the Project in MDM should be appropriately defined.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the MDM title will be modified.*

Dr. Jaya Dewan presented the MDM courses offered to IT department students.

Dr. Vahida and Dr. Abhijat suggested that Generative AI can't be a minor course for IT students

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the Generative AI MDM course will not be offered to IT students*

#### **Resolution R-BoS:08:06:**

The BoS resolved to approve Multidisciplinary Minor (MDM) courses and contents offered by IT department.

#### **08:06: Discussion and Approval of minor changes in TY BTech, Final Year BTech courses and the new examination scheme for the 2020 courses (all years)**

Dr. Jaya Dewan presented minor changes in TY BTech, Final Year BTech courses and the new examination scheme for the 2020 courses (all years).

The new examination scheme has CIE 40% and 60% ETE weight-age with IE1, IE2, and ETE as the assessment instances instead of IE1, IE2, MTE, and ETE exam instances.

Dr. Abhijat Vichare appreciated the autonomy given to the course in charge in choosing the internal evaluation assessment method (40%).

#### **Resolution R-BoS:08:06:**

The BoS resolved to approve the minor changes and new examination scheme for the 2020 courses

**08:07: Discussion and Approval of M.Tech Structure and courses (2 years)**

Dr. Gulbakshee Dharmale presented the M.Tech. AI & DS 2023 Curriculum structure. The course contents were presented by respective course designers.

Dr. Vahida Attar suggested the course "Data Mining and Warehousing" should be added as a bridge course instead of being offered as Programme Elective-II.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the course "Data Mining and Warehousing" will be added as bridge course, and another course "Advanced Data Visualization and Analytics" will be offered as programme elective-II in semester- I.*

Dr. Uday Khedkar suggested some modifications to the RM & IPR course contents.

*It was resolved by BoS chairman Dr. Sonali Patil by mentioning that the course content will be revised as suggested.*


**Resolution R-BoS:08:07:**

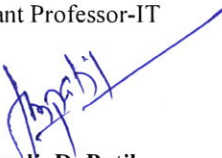
The BoS resolved to approve M.Tech. AI & DS Curriculum Structure and course contents (2 years)

Dr. Uday Khedkar, Dr. Surekha Deshmukh, and Mr. Ajay Deshpande appreciated and approved all the discussion agenda points.

The Meeting concluded with a vote of thanks proposed by Dr. Sonali Patil.

Prepared by:

  
**Mrs. Shradha Tawade**  
Assistant Professor-IT

  
**Dr. Sonali D. Patil**  
Chairman BoS-IT

  
**Dr. Jaya Dewan**  
Autonomy Coordinator, UG IT

