

**Matoshri College of Engineering and Research Centre, Nashik**  
**Department of Computer Engineering**  
**Minutes of Meeting**  
**Board of Studies (1<sup>st</sup>)**

Date: 17<sup>th</sup> July 2024

The first meeting of the Board of Studies (BoS) at Department of Computer Engineering of Matoshri College of Engineering and Research Centre, conducted on Thursday, 13<sup>th</sup> July 2024 at 2.00 pm in the online mode.

Date: 13<sup>th</sup> July 2024

Time: 2.00 pm

Venue: Online Mode

Members Present: 24

Members Absent: Nil

Following members were present for the meeting-

1. Dr. Varsha H. Patil	2. Dr. Pramod Patil	3. Dr. Manish Potey
4. Dr. Vahida Aktar	5. Dr. D. B. Kshirsagar	6. Mr. Suchit Tiwari
7. Mr. Arvind Mahapatra	8. Dr. Abole Patil	9. Dr. Swati A. Bhavsar
10. Mrs. Apkesh Gavande	11. Dr. D. D. Ahire	12. Ms. Shilpa H. Adke
13. Mrs. Shraddha S. Shinde	14. Ms. Jyoti N. Vadje	15. Ms. Janhavi A. Deore
16. Ms. Gayatri Bendale	17. Ms. Sonali Handore	18. Ms. Pooja Pekhale
19. Ms. Kaveri Gaidhani	20. Ms. Sonali Nimbalkar	21. Mrs. Priyanka Kute
22. Ms. Priyanka Rumane	23. Mr. Mayur Bose	24. Ms. Shital S. Wagh

**Item 1: About Institute & Department**

**Discussion:**

Dr. Swati A. Bhavsar gave a warm welcome to the Board of Studies members followed by introductory speech. She gave introduction about Institute and Department.

**Item 2: Grant of Autonomy Status**

**Discussion:**

Dr. S. A. Bhavsar conveyed the members about autonomous status conferred to institute by UGC from AY 2024-25.

**Item 3: Introduction and Welcome of BoS Members**

**Discussion:**

Dr. Swati A. Bhavsar welcomed all members and introduced the Board of Studies (BoS) members. She provided a formal introduction of the BoS members and discussed the purpose of the BoS.

**Item 4: Proposed UG Curriculum Structure adapting NEP guidelines**

**Discussion:**

Further Dr. S. A. Bhavsar gave a presentation on Proposed UG and PG Curriculum Structure following NEP guidelines. Courses at First year semester I and Semester II were discussed.

Proposed Structure for Second year, Third year and Final year were presented and discussed. Dr. VarshaPatil madam provided insights into the modules included in the liberal learning course for undergraduate programs, which encompass activities such as sports and gym. BoS gave their insights on points that can be beneficial for students. Dr. D. B. Shirsagar sir and Dr. Vahid madam have suggested to offer vertical options for Multi-Disciplinary Minor courses in the undergraduate curriculum and offer open electives from interdisciplinary fields such as pharmacy, nursing, management, art, and more.

**Resolution:** Decided to prepare verticals for Multidisciplinary Minor courses for second-year to fourth-year students and forwarded to offer open elective from interdisciplinary programs.

#### **Item 5: Programming Course at First Year (PPS Course Contents)**

##### **Discussion:**

Later, she explained the course content of the first-year Programming course, "Programming and Problem Solving." Dr. Bhavsar provided insights into the syllabus for both the PPS Theory and Laboratory components. She discussed the Course Objectives, Course Outcomes, Course Contents, Learning Resources, and Guidelines for Laboratory conduction. Ms. AbolePatil from the BoS suggested forming groups of 3-4 students for mini-project implementation, assigning a mentor from the alumni, and raising awareness about GitHub among students. Mr. Arvind Mahapatra recommended adding data handling tools like Jira and Hackers to the syllabus.

Item

**Resolution:** Decided to form student groups for PPS Laboratory project implementation and to raise awareness about using GitHub for creating profiles and uploading software codes.

#### **Item 6: Proposed PG Curriculum Structure adapting NEP guidelines**

##### **Discussion:**

Dr. S. A. Bhavsar then presented the proposed PG curriculum structure following NEP guidelines for Mtech Data Science and MCA program, discussing courses for all semesters of the M.Tech Data Science program. Dr. Varsha Patil madam offered guidance on the activities to be undertaken for postgraduate internships and projects. The Board of Studies provided their insights on the included courses. Dr. Vahida madam suggested incorporating linear algebra into the "Statistical Foundation for Data Science" course and adding more mathematics courses relevant to data science. Mr. Arvind Mahapatra recommended establishing industry tie-ups for M.Tech Data Science internships and providing paid internships if students cannot secure unpaid ones.

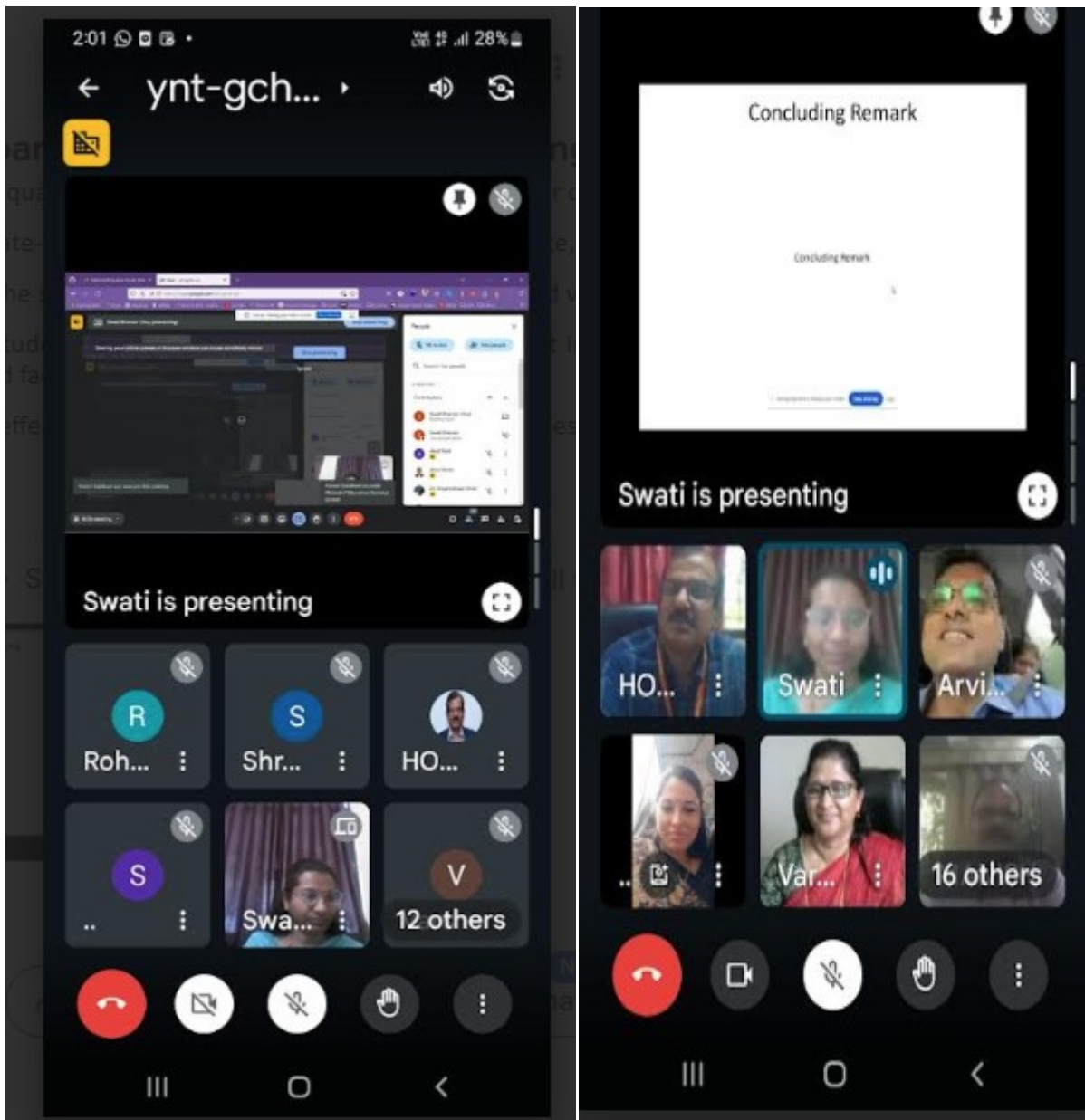
**Resolution:** forwarded to include linear algebra in the course "Statistical Foundation for Data Science."

The BoS chairperson informed that the probable date of the next meeting would be communicated soon. The meeting concluded with a formal vote of thanks.



**Dr. Swati A. Bhavsar**  
**Head**  
**Computer Engineering Department**

### Meeting Photographs



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**Action taken Report**

Agenda Item No	Action Taken
Item 4	Verticals for multidisciplinary minor courses are prepared



**Dr. Swati A. Bhavsar**  
**Head**  
**Computer Engineering Department**

**Place: Nashik**  
**Date: 8<sup>th</sup> August 2024**