

#### MARATHWADA MITRA MANDAL'S

#### COLLEGE OF ENGINEERING

An Autonomous Institute Approved by AICTE New Delhi Recognised by Directorate of Technical Education Mumbai Affiliated to Savitribai Phule Pune University NAAC Accredited with A++ Grade

NBA Accredited

'Best College Award 2019' by SPPU

Ref. No.:

Date

## Board of Studies Meeting

# Department of Artificial Intelligence & Data Science

### MINUTES OF MEETING

Meeting was held on July 02, 2025 at 02.00pm in the Department Meeting Room

Sr. No.	Name of member	Designation	Designation in Board of Studies
1	Dr. Sudeep Thepade	Pro-Vice Chancellor, Pimpri Chinchwad University, Pune.	BoS member Academic Expert
2	Dr. Jayshri Prasad	Head at Department of Computer Science & Engineering, MIT	BoS member Academic Expert
3	Dr. Deepak Kshirsagar	Assistant Professor, Department of CSE, COEP	BoS member Academic Expert
4	Dr. Laxmi Bewoor	Associate Professor, Computer Engg. Dept., VIIT	BoS member Academic Expert
5	Mrs. Ashvini Shingare	Project Manager	BoS member Industry Expert
6	Dr. Manisha R. Dhage	HoD	Chairperson
7	Dr. Sinu Nambiar	Assistant Professor	Member
8	Mr. Rishikesh Yeolekar	Assistant Professor	Member
9	Mrs. Kalpna Saharan	Assistant Professor	Member
10	Mrs. Swati Jakkan	Assistant Professor	Member
11	Mrs. Ashvini N. Ahirrao	Assistant Professor	Member
12	Mrs. Madhavi Indalakar	Assistant Professor	Member
13	Mrs. Ketaki Katre	Assistant Professor	Member
14	Ms. Avani Anwardekar	Assistant Professor	Member
15	Mrs. Gauri Bilaye	Assistant Professor	Member
16	Mrs. Jyoti S. Kulkarni	Assistant Professor	Member
17	Mrs. Mayuri S. Agrawal	Assistant Professor	Member
18	Mrs. Trupti Kulkarni	Assistant Professor	Member
19	Mrs. Abhilasha Shinde	Assistant Professor	Member





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Ref. NF ollowing points were discussed and decision were taken

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Item No.	BoS chairperson Dr. Manisha Dhage opened the meeting by welcoming the BoS members		
01			
	of the meeting & presented the curriculum structure.		
Item No.	Approval of Vision and Mission, PSO, PEO of Department.		
	Vision of the Department  ■ It was suggested to emphasize research and development more prominently, rather than focusing on sustainable development. Suggested to add the word 'globally' in vision.  Mission of the Department  ■ M3: Recommended to remove the word "sustainable".  ■ M4: Suggested to remove "environment" and replace "creating" with "Foster" to highlight speed and efficiency in development.  Program Educational Objectives (PEOs)  ■ PEO4: Recommended to add the word "motivation" to reflect encouragement and drive for lifelong learning and innovation.  Program Specific Outcomes (PSOs)  ■ PSO1: Replace the word "technology" with "concept" to focus more on foundational understanding.		
	PSO3: Replace the word "create" with "promote".		
Item No.	Approval of Multidisciplinary Minor (MDM), Open Elective (OE), Exit course for UG		
03	Program		
	1. FSSS (Foundation of sustainable smart system) introduced by Ms. Avani Anwardekar, suggested to give more examples of KPI and suggested to study the report of carbon Care companies etc.  2. Discussion on IoT in sustainable system by Dr. Sinu Nambiar  3. Big Data analytics for smart systems explained by Mrs. Kalpana Saharan. Big data tools, preferably Apache Kafka, should be introduced, while any additional tool can be explained through a case study. Prior Hadoop knowledge is essential. Deep learning must be included in the syllabus for data analytics.  4. Cyber Security subject was introduced by Prof. Rishikesh Sir. Course outcomes should begin with "apply" instead of "analyze".  5. The Smart Sustainable Systems (ODL) course was introduced by Prof. Mayuri Agarwal, recommending including more content related to data governance, to strengthen the understanding of managing data responsibly within sustainable systems.  6. Foundation of Data science (OE) introduced by Prof. Gauri Bilaye.  7. Business intelligence subject introduced by Prof. Gauri madam, suggested adding a data cleaning concept.  8. The Data Analysis Using Python subject was introduced by Prof. Swati Jakkan, recommended removing the dataset name from the Course Outcomes (COs) and suggested removing the specific term "classifications" to make the COs more general and flexible.		



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0	<ol> <li>Exit course explained by Prof. Ashwini Ahirrao, suggested adding front end in the third-year exit course or second year exit course.</li> <li>The result of FE AIDS is presented by Prof. Ketaki madam.</li> <li>First year sem II syllabus changes presented by professor Madhavi mam.</li> </ol>		
Item No. 04	Approval of New Infrastructure		
	<ol> <li>The proposal included setting up a Center of Excellence for AI in Agritech and a Centre for Extended Reality, aimed at advancing research and innovation in these emerging domains.</li> <li>Suggestions were made regarding tools like Rubysceps, Power BI, and adoption of IIT Mumbai's AI Lab initiatives, to enhance the department's capabilities in data analytics and AI experimentation.</li> <li>Recommendations were made to adopt VS Code as the primary IDE and provide cloud access to facilitate learning on advanced topics such as Large Language Model (LLMs).</li> </ol>		

The meeting concluded with a vote of thanks.

Dr. Manisha Dhage BoS Chairperson





