

Date: 12/11/2024

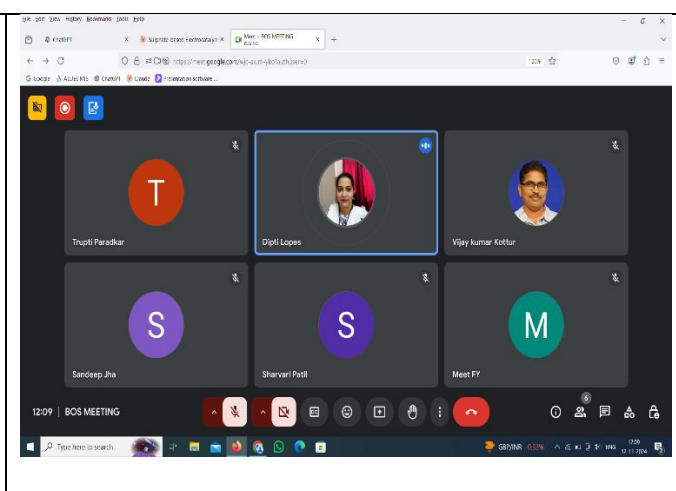
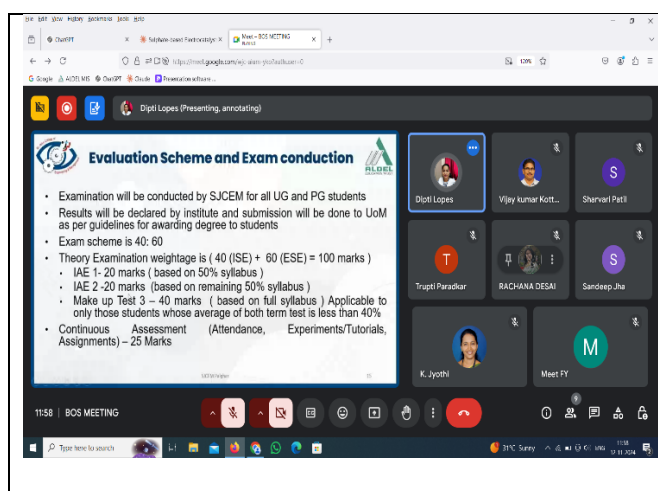
Department of Applied Sciences and Humanities

Minutes of meeting of 2nd Board of Studies (BoS) of Applied Sciences and Humanities Department conducted online on 12th November 2024 (Tuesday) at 11.00 am

Following Members were present for BOS Meeting

Sr. No.	Name and Affiliation of BOS Members	Designation in BOS Committee
1.	Mrs. Dipti Lopes, Assistant Professor & HOD, Applied Sciences and Humanities, St. John College of Engineering and Management, Palghar.	BOS Chairman
2.	Dr. Trupti S. Paradkar Associate Professor, (ASH - Chemistry), D. J. Sanghvi College of Engineering, Ville Parle, Mumbai	VC Nominee, University of Mumbai
3.	Dr. Rachana Desai Associate Professor, Department of Science and Humanities, K J Somaiya College of Engineering (KJSCE), Somaiya Vidyavihar University (SVU)	Subject Expert 01 Outside the parent University
4.	Dr. K. Jyothi Damodara, Professor & Head (Chemistry), St. Joseph Engineering College, Mangaluru.	Subject Expert 02 Outside the parent University
5.	Mr. Sandeep Jha Vice President, GMoney Pvt. Ltd. Andheri, Mumbai	Expert from Industry/corporate sector/allied areas
6.	Mrs. Sharvari Patil, (AY 2008-12) Assistant Professor, D. J. Sanghavi College of Engineering, Mumbai	Alumni Member
7.	Dr. K. N. Vijaya Kumar Professor & Head (Mechanical Engineering), D. J. Sanghavi College of Engineering, Mumbai	Experts from outside the Autonomous College
8.	Mrs. Uttara Dalvi Assistant Professor, ASH Department, SJCEM	Member
9.	Mr. Avinash Chavan Assistant Professor, ASH Department, SJCEM	Member
10.	Mrs. Dhanashree Pawgi Assistant Professor, ASH Department, SJCEM	Member
11.	Ms. Reshma Chavan Assistant Professor, ASH Department, SJCEM	Member
12.	Ms. Divya Mali Assistant Professor, ASH Department, SJCEM	Member
13.	Mrs. Subhasini Shukla	Member

	Assistant Professor, ASH Department, SJCEM	
14.	Dr. Eknath Patil Assistant Professor, ASH Department, SJCEM	Member
15.	Mrs. Suvarna More Assistant Professor, ASH Department, SJCEM	Member
16.	Mr. Rahul Mishra Assistant Professor, ASH Department, SJCEM	Member
17.	Mr. Shubham Nanal Assistant Professor, ASH Department, SJCEM	Member



BOS Chairman Mrs. Dipti Lopes welcome all the members and initiated the meeting.

Item 1: To consider and approve minutes of meeting of the 1st Board of Studies (BOS) held on 11th June 2024.

Resolution: The BOS approved the minutes of meeting of the 1st Board of Studies (BOS) meeting held on 11th June 2024.

Item 2: To consider the action taken report of minutes of 1st BOS meeting held on 11th June 2024.

Resolution: The BOS approved the Action taken of the 1st Board of Studies (BOS) meeting held on 11th June 2024.

Sr. No	Suggestions	Action taken
1.	Suggested 40 Marks IAE to be divided into IAE 1, IAE 2, IE (Assessment tool freedom to faculty)	Assessment tool freedom to faculty is given in CA (Continuous Assessment) component – 10 marks, faculty can choose from various pedagogies.

2.	Course Outcomes for each subject incorporate higher-level verbs in alignment with revised Bloom's Taxonomy.	Incorporated the suggestion.
3.	Each subject module should include self-learning topics	Incorporated the suggestion.
4.	List of textbooks and reference books, including edition details, should be present for all the subjects.	Incorporated the suggestion.
5.	Include reference list of videos from NPTEL courses and other useful links.	Incorporated the suggestion.
6.	Basic Science courses should include both practical and tutorial components.	Incorporated the suggestion.
7.	Suggestion was given to replace Plumbing with 3D Printing in BWP-I.	Incorporated the suggestion.
8.	Branch-specific syllabi should be developed, distinguishing between Circuit and Non-Circuit branches.	Currently it is kept common for all the branches.
9.	Including teaching pedagogy in the syllabus, either on a course-by-course basis or as a general preface, was suggested.	A list is included in the syllabus document.

Item 3: To review implementation of Curriculum w. r. t. NEP 2020 for A. Y. 2024-25.

The review of implementation of new Curriculum w. r. t. NEP 2020 for Semester I of A. Y. 2024-25 was taken and suggestions were made for upcoming Semester II.

Resolution: It was resolved that

1. To take open book examination for IKS and Computer Based Test for JAVA, EG respectively.
2. The sequence of Module 3 and 4 in Java should be changed to 1 and 2, as these are foundational topics.

Item 4: To discuss and recommend the academic productivity in teaching-learning process and semester conduct to meet the requirement of outcome based education (OBE).

Resolution: Academic productivity in classroom and laboratory to meet the requirement of Outcome based Education is discussed and it was resolved to use different pedagogical approaches.

Item 4: Any other matter with the permission of the chair.

Suggestions by Experts

1. Dr. Rachana Desai

- The syllabus for Engineering Mathematics II should be kept lighter, with some application-based content added to enhance practical relevance.
- In Engineering Mathematics II, the action verb for Course Outcome (CO) 2 should be of a higher Revised Bloom's Taxonomy (RBT) level.
- It was suggested to incorporate Project-Based Learning at the First-Year level to further strengthen OBE by providing students with hands-on experience and practical application of concepts.

1. Dr. Jyothi Damodara

- The last module in Engineering Chemistry should be replaced with an Engineering Application-Based module.

2. Dr. Vijaya Kumar

- For Engineering Graphics (EG) - AutoCAD, a maximum of 4 sheets should be considered.
- Module VI of Engineering Graphics (EG) needs restructuring for better coherence.

Since there were no other matter to discuss, meeting was ended with vote of thanks.

Mrs. Dipti Lopes

BOS Chairman

Applied Sciences and Humanities