

Date: 12/11/2024

Department of Information Technology

Minutes of meeting of 2nd Board of Studies (BoS) of Information Technology Department conducted in hybrid mode on 12th November 2024 (Tuesday) at 11.00 am

Following Members were present for BOS Meeting

S. No.	Member Name and Designation	Designation in the Committee	Mode	
1.	Dr. Arun Saxena, Associate Professor & Head, (Information Technology) St. John College of Engineering and Management, Palghar	Internal (Department) BOS Members	Offline	
2.	Dr. Sunil Wankhade, Professor & Head, (Information Technology), Rajiv Gandhi Institute of Technology, Versova, Mumbai	Nominated by the Vice Chancellor, University of Mumbai	Online	
3.	Dr. Preeti Gupta, Associate Professor and Program Chair, School of Technology Management & Engineering (STME), SVKM's (NMIMS), Navi Mumbai	Subject Expert 01, Outside the parent University nominated by the Academic Council		
4.	Dr. Harivinod N., Associate Professor, (Computer Engineering), St. Joseph Engineering College, Mangaluru, Karnataka	Subject Expert 02, Outside the parent University nominated by the Academic Council		
5.	Mr. Anurag Sinha, Consultant, Symphony FinTech, Andheri Mumbai	Industry Expert, Nominated by the Principal		
6.	Mr. Abhishek Gharat, CEO, Kraft Pixel, Vasai, Mumbai	Alumni Representative, Nominated by the Principal		
7.	Dr. Arun Kularni, Professor, Thadomal Shahani Engineering College, Bandra, Mumbai	Expert from outside the Autonomous College, Nominated by the		Absent

		Principal	
8.	Dr. Manish Rana Associate Professor, (Information Technology) St. John College of Engineering and Management, Palghar		
9.	Ms. Shraddha More, Assistant Professor, (Information Technology) St. John College of Engineering and Management, Palghar		
10.	Ms. Tanvi Patil, Assistant Professor, (Information Technology) St. John College of Engineering and Management, Palghar		
11.	Mr. Abhaysinh Bhosle, Assistant Professor, (Information Technology) St. John College of Engineering and Management, Palghar		
12.	Ms. Maya Patil, Assistant Professor, (Information Technology) St. John College of Engineering and Management, Palghar		
13.	Mr. Manthan Kumar Surti, Assistant Professor, (Information Technology) St. John College of Engineering and Management, Palghar		



Leave of absence: Dr. Arun Kularni, Professor, Thadomal Shahani Engineering College, Bandra, Mumbai could not attend the meeting.

Meeting was conducted on November 12, 2024 for the discussion of syllabus scheme SJCEM R-24 to be implemented by IT department for the academic year 2024-25 even semester. Meeting started with welcome and introduction of BOS members by Dr. Arun Saxena.

Agenda 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.

Agenda 2: To consider and approve 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.

Agenda 3: To discuss and recommend Curriculum design in the Computer Engineering, w.r.t NEP 2020 and Autonomy requirements.

Resolution: Curriculum design, development and Implementation w.r.t NEP 2020 and Autonomy requirements discussed and recommended to Academic Council (Annexure-I).

Agenda 4: To approve the scheme SJCEM: R-24 of A.Y. 2024-25 to be forwarded to Academic Council.

Resolution: The BOS has approved the scheme SJCEM: R-24 for A.Y. 2024-25 from Semesters III, IV, V, VI, VII and VIII of B. Tech in Computer Engineering Program in the first BOS meeting.

Agenda 5: To discuss and recommend the academic productivity in teaching- learning process, project quality 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 recommended.

Agenda 6: Any other matter with the permission of the chair.

Resolution: During the BOS meeting, the following suggestions were provided by the experts and alumni members present to enhance academic quality and align with the latest educational standards and practices.

Suggestions by Experts

- Dr. Sunil Wankhede proposed adding a dedicated slot for peer learning and expert sessions organized by the department. Additionally, it was suggested that the subject Wireless Technology in the sixth semester should include a laboratory component. After deliberation, it was resolved that since the subject Internet of Everything in the seventh semester already includes a similar laboratory component, adding a lab for Wireless Technology may not be necessary and can be omitted.
- Dr. Hari Vinod suggested that reference links for online resources in the draft copy, such as NPTEL references, should be more specific to enhance student search for related topics. It was resolved that corrections would be done in the final copy of the syllabus.
- Dr. Arun Kulkarni suggested that the levels of Bloom's Taxonomy should be explicitly specified in the syllabus of all subjects. Additionally, it was proposed that research paper references be utilized for expert sessions instead of general online sources. Furthermore, it was suggested to distinctly mention Lab Outcomes (LOs) separate from Course Outcomes (COs). However, it was clarified that since the theory and lab components are integrated into a single subject, separate LOs are not assigned.
- Mr. Anurag Sinha suggested enhancing the Python syllabus for Semester IV by including additional libraries such as NumPy and techniques for data handling. Additionally, it was proposed to increase the integration of tools like Power BI and Tableau in the Data Mining and Business Intelligence subject for Semester VI.
- Mr. Abhishek Gharat recommended incorporating Figma tools for the User Interface Design, elective subject of VIII sem.
- It was a general suggestion to use case studies in department level electives of semester VI for better understanding of students.

Finally the meeting was concluded with vote of thanks proposed by Dr. Arun Saxena.

Dr. Arun Saxena

BOS Chairman

Information Technology Department



St. John College of Engineering and Management

Autonomous Institute

(A Christian Religious Minority Institution)

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