

Date: 12/11/2024

## Department of Computer Engineering

### Minutes of meeting of 2<sup>nd</sup> Board of Studies (BoS) of Computer Engineering Department conducted online on 12<sup>th</sup> November 2024 (Tuesday) at 11.00 am

#### Minutes of Meeting

#### Agenda

#### For Approval

1. To consider and approve minutes of meeting of the 1<sup>st</sup> Board of Studies (BOS) held on 11<sup>th</sup> June 2024.
2. To consider and approve the action taken report of minutes of 1<sup>st</sup> BOS meeting held on 11<sup>th</sup> June 2024.
3. To discuss and recommend Curriculum design in the Computer Engineering, w.r.t NEP 2020 and Autonomy requirements.
4. To approve the scheme SJCEM: R – 24 of A.Y. 2024 – 25 (UG & PG Courses) to be forwarded to Academic Council.
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).
6. To discuss and recommend the evaluation and assessment methods and finalization of a panel of Examiners for theory and lab (UG & PG) courses for A.Y. 2024 – 25.
7. Any other matter with the permission of the chair.

#### Following Members were present for BOS Meeting

Sr. No.	Name and Affiliation of BOS Members	Designation in BOS Committee
1.	<b>Dr. Nilesh Deotale</b> Associate Professor & HOD, Computer Engineering St. John College of Engineering and Management, Palghar	BOS Chairman
2.	<b>Dr. Narendra M. Shekokar</b> Professor Computer Engineering Dept, D. J. Sanghavi Engineering College, Vile Parle Mumbai	VC Nominee, University of Mumbai
3.	<b>Dr. Sanjay Shitole,</b> Professor & Head (IT Dept.), SNDT University, Mumbai	Subject Expert 01 Outside the parent University
4.	<b>Dr. Sridevi Saralaya,</b> Professor and Head Computer Engineering, St. Joseph Engineering College, Mangaluru, Karnataka.	Subject Expert 02 Outside the parent University
5.	<b>Mr. Nilesh Jain,</b> CEO Vervali Systems Pvt. Ltd. Vasai	Expert from Industry/corporate sector/allied areas
6.	<b>Mr. Abhishek Bhanushali</b> CEO, Mozek Healthtech, Ahmedabad, Gujrat	Alumni Member



# St. John College of Engineering and Management

Autonomous Institute

(A Christian Religious Minority Institution)

Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE

DTE Code : 3218 AICTE Permanent ID : 1-4790201



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7.	<b>Dr. Dipti Rana</b> Associate Professor Computer Engineering and Science Dept., NIT, Surat, Gujrat.	Experts from outside the Autonomous College
8.	<b>Mrs. Aditi Raut</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
9.	<b>Mrs. Vidya Kawtikwar</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
10.	<b>Mr. Ajay Sirsat</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
11.	<b>Mrs. Rashmi Bhat</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
12.	<b>Ms. Deepika Nadar</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
13.	<b>Ms. Pooja Patil</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
14.	<b>Mrs. Janhvi Sangoi</b> Member, Asst. Professor, Comp. Engg., SJCEM	Member
15.	<b>Mrs. Oniza Shaikh</b> Member, Asst. Professor, EXTC. Engg., SJCEM	Member

**Leave of absence:** Everyone were present

BOS Chairman Dr. Nilesh Deotale welcome all the members and initiated the meeting.

**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 1<sup>st</sup> Board of Studies (BOS) meeting held on 11<sup>th</sup> 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 1<sup>st</sup> Board of Studies (BOS) meeting held on 11<sup>th</sup> June 2024.

Following are the suggestions and action taken

Sr. No	Suggestions	Action taken
1.	Semester should be of 13 weeks instead of 15 weeks	SJCEM is capable of managing semester in 15 weeks.
2.	Lab experiments of subject Data Structures of Sem III should be implemented in C language	Incorporated.

Sr. No	Suggestions	Action taken
3.	For subject Data Structures of Sem III, increase the theory hours from 2 hrs per week to 3 hrs per week and decrease the practical hours from 4 hrs per week to 2 hrs per week.	Incorporated.
4.	For subject Database Management Systems of Sem III, increase the theory hours from 2 hrs per week to 3 hrs per week.	Changes are not incorporated because advance topics from this subject will be covered in higher semesters.
5.	The no. of COs for all subjects should be uniform.	Incorporated.

**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 with reference to 1<sup>st</sup> BOS meeting.

**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 in Computer Engineering Program with reference to 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:** To discuss and recommend the evaluation and assessment methods and finalization of a panel of Examiners for theory and lab courses for A.Y. 2024-25.

**Resolution:** Evaluation and assessment scheme is shown in the syllabus of respective subjects. Evaluation and Assessment methods was discussed and confirmed. Panel of Examiners for theory and lab courses was discussed and confirmed unanimously by all BOS members reference to 1<sup>st</sup> BOS Meeting.

**Agenda 7:** 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



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- It was suggested to include the following in the next revision of syllabus:
  - In the Computer Networks course, topics on Wideband and Narrowband Networks as well as the Aura Framework can be added.
  - For the Artificial Intelligence course, the addition of Generative AI (GenAI) is proposed.
  - In the Internet of Things course, it is recommended to incorporate hardware-oriented experiments

Since there was no other matter to discuss, meeting was ended with vote of thanks proposed by Dr. Nilesh Deotale.

A handwritten signature in blue ink, appearing to be 'N. Deotale', written over a faint grid.

**BOS Chairman**

**Computer Engineering Department**