



## **SRI COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(Autonomous)**

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Accredited by NAAC, NBA (ECE / CSE / MECH) and ISO 9001:2015 Certified  
Pullipalayam, Sankari, Salem (Dt.) - 637 304

### **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

#### **FIRST BOARD OF STUDIES - MINUTES OF MEETING**

**Meeting No. : SSCET/CSE/01**

**Date : 26.10.2023**

**Time : 10.00 a.m.**

**Venue : Boardroom - E Block**

The first Board of Studies Meeting of the Department of Computer Science and Engineering has been convened for deliberating the curriculum and syllabi of the first year courses in B.E Computer Science and Engineering programme and M.E Computer Science and Engineering programme and passing the same to the Academic Council. The Chairperson welcomed the members and presented the curriculum and syllabi of the first year courses in B.E Computer Science and Engineering programme and M.E Computer Science and Engineering programme under Regulation 2023 for the students admitted from the academic year 2023-24 onwards. The members had thorough discussion and resolved to pass the curriculum and syllabi to the Academic Council.

The Agenda of the Board of Studies meeting is as follows,

1. To discuss and pass the curriculum of B.E Computer Science and Engineering for the students admitted from the academic year 2023-24 onwards.
2. To discuss and pass the syllabi of first year courses offered to other B.E / B. Tech. programme for the students admitted from the academic year 2023-24 onwards.
3. To discuss and pass the curriculum of M.E Computer Science Engineering for the students admitted from the academic year 2023-24 onwards.
4. To discuss and pass the syllabi of first year courses of M.E Computer Science and Engineering for the students admitted from the academic year 2023-24 onwards
5. Any other Matters.

The following are the recommendations for the points discussed as per the agenda,

1. To discuss and pass the curriculum of B.E Computer Science and Engineering for the students admitted from the academic year 2023-24 onwards.
- a. The Board of Studies has resolved to pass the curriculum of B.E Computer science and Engineering programme to the Academic Council for approval with the following modifications,

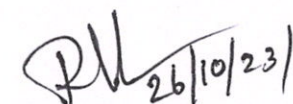


- i. Suggested to remove Software Engineering and Testing course from the second semester and fix Software Engineering as program core in fourth semester and Software Testing as professional elective.
  - ii. Suggested to swap Design Thinking course from second semester to the fourth semester and replace it with a Soft Skills course in the second semester.
  - iii. Suggested study Information Security course in the second semester only after studying the Computer Networks course.
  - iv. Suggested to have Artificial Intelligence and Machine Learning course in the fifth semester as two separate courses, likely Fundamentals of Artificial Intelligence as core subject in fourth semester and Machine learning course as lab integrated course in the fifth semester.
  - v. Suggested to combine Full Stack Development and Devops courses in fifth semester as a single course and Agile Methodologies course can be removed.
  - vi. Suggested renaming the Exploratory Data Analysis course in the sixth semester as Foundations of Data Science.
  - vii. Suggested having at least one Professional Elective and one Open Elective from fifth to seventh semester.
  - viii. Suggested to have a unique list of Professions Elective courses in each Vertical.
  - ix. Suggested to rename Entrepreneurship, IPR and start-up course as Entrepreneurship and IPR in the seventh semester.
2. To discuss and pass the syllabi of first year courses offered to other B.E / B. Tech. programme for the students admitted from the academic year 2023-24 onwards.
    - a. The Board of Studies has resolved to pass the syllabi of first year courses offered to other B.E / B. Tech. programme for the students admitted from the academic year 2023-24 onwards with the following modifications,
      - i. Suggested to limit the Data Structures content up to the introductory part in the C Programming and Data structures course for ECE and BME in the second semester.
  3. To discuss and pass the curriculum of M.E Computer Science Engineering for the students admitted from the academic year 2023-24 onwards.
    - a. The Board of Studies has resolved to pass the curriculum of M.E Computer Science Engineering for the students admitted from the academic year 2023-24 onwards with the following modifications.
      - a. Suggested to have Deep Learning using Python instead of Web Application Development using python course in the second semester.
      - b. Suggested to integrate the Mobile Computing and Application development part within the course and keep it as Mobile Computing in the Professional Elective list.

- 4) To discuss and pass the syllabi of first year courses of M.E. Computer Science and Engineering Programme for the students admitted from the academic year 2023-24 onwards
- a) The BoS has resolved to pass curriculum of M.E. Computer Science Engineering to the Academic Council for approval with the following modifications.
- i) Suggested to have generalized names for all units wise

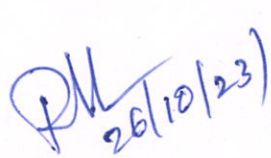
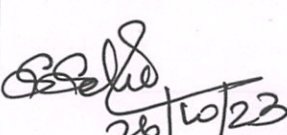
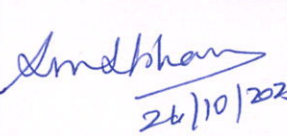
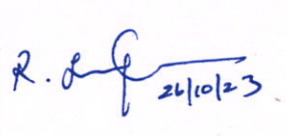
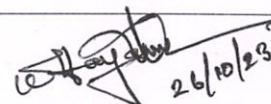
5) Any other Matters.

The BoS has resolved to pass the curriculum of UG and PG programme of Computer Science and Engineering department for the students admitted from the academic year 2023-24 onwards.

 26/10/23/



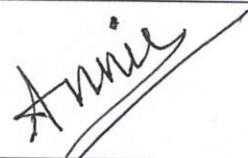
Chairman – Board of Studies


The following members were present during the meeting.

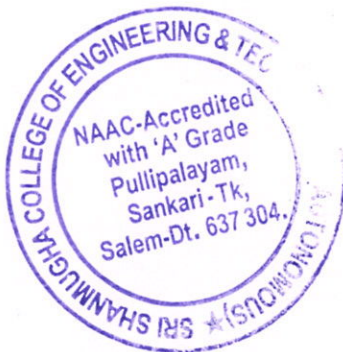
S.No.	Position	Name & Designation	Signature
1	Chairman	Dr. P.Nandhini Professor & Head, Department of Computer Science and Engineering Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	 26/10/23/
2	University Nominee	Dr.S. Selvi Associate Professor Computer Science and Engineering, Government College of Engineering, Bargur, Krishnagiri-635104.	 26/10/23
3	Two subject experts from outside the Parent University	Dr. S. Mary Saira Bhanu Professor & Head, Computer Science and Engineering, National Institute of Technology, Tiruchirapalli -620015	 26/10/2023
		Dr.R. Lokesh Kumar, Associate Professor Senior, Associate Professor School of Computer Science and Engineering, VIT, Vellore- 632 014	 26/10/23
4	Industry Expert	Mr. V. Vijayakumar, Friend loan Technology Pvt Ltd, Chennai.	 26/10/23.

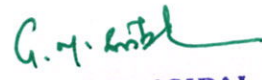


5	One PG and UG alumni	<b>Ms. Harshini Boopathi,</b> Flutter Developer, Acabus International Pvt Ltd, Kochi	B. Harshini
6	Faculty Member	<b>Dr. V. Suresh Babu,</b> Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	A. Suresh Babu 26/11/24
7	Faculty Member	<b>Mr. Saravanakumar Pichumani,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	Saravanakumar Pichumani
8	Faculty Member	<b>Mr. E. Sivarajan,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	E. Sivarajan
9	Faculty Member	<b>Mrs. K. P. Vijayalakshmi,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	Vijayalakshmi
10	Faculty Member	<b>Mrs. P. Sathya,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	P. Sathya
11	Faculty Member	<b>Mrs. S. Abirami,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	S. Abirami
12	Faculty Member	<b>Mrs. S. Aarthi,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	Aarthi
13	Faculty Member	<b>Mr. S. Murugaraja,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	S. Murugaraja
14	Faculty Member	<b>Ms. R. Jaseenash,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	R. Jaseenash

15	Faculty Member	<b>Mrs. S. Saranya,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	
16	Faculty Member	<b>Mr. V. Mouliraj,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	
17	Faculty Member	<b>Mrs. J. Annie Jaba Dafney,</b> Assistant Professor, Department of Computer Science and Engineering, Sri Shanmugha College of Engineering and Technology, Sankari, Salem -637304.	

  
**Head of the Department**  
**Computer Science and Engineering**  
**Sri Shanmugha College of Engineering and Technology**  
**Pullipalayam, Morur (PO) - 637 304.**  
**Sankari (Tk), Salem (Dt), Tamil Nadu.**



  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**ACTION TAKEN REPORT FOR**

**FIRST BOARD OF STUDIES MEETING**

The following are the Action taken for the recommendations made in first Board of Studies meeting held on 26.10.2023

**B.E COMPUTER SCIENCE AND ENGINEERING CURRICULUM**

RECOMMENDATION	RESOLUTION
<b>B.CSE.1.1</b> Dr S Mary Saira Bhanu and Dr S Selvi suggested to remove Software Engineering and Testing course from the second semester and fix Software Engineering as program core in fourth semester and Software Testing as professional elective.	<b>B.CSE.R.1.1</b> removed Software Engineering and testing course from the second semester and fixed Software Engineering as core in fourth semester and Software Testing and automation in Professional Electives as recommended.
<b>B.CSE.1.2</b> Dr R Logesh kumar suggested to swap Design Thinking course from second semester to the fourth semester and replace with a Soft Skills course in the second semester.	<b>B.CSE.R.1.2</b> swapped Design Thinking course from second semester to the fourth semester and replaced with a Soft Skills course in the second semester as recommended.
<b>B.CSE.1.3</b> Dr S Selvi suggested study Information Security course in the second semester only after studying the Computer Networks course.	<b>B.CSE.R.1.3</b> fixed the Information Security course as Cryptography and Cyber Security in the sixth semester and Computer Networks in third semester as recommended.
<b>B.CSE.1.4</b> Dr S Mary Saira Bhanu suggested to separate Artificial Intelligence and Machine Learning course in the fifth semester as two separate courses, likely Fundamentals of Artificial Intelligence as core subject in fourth semester and Machine learning course as lab integrated course in the fifth semester.	<b>B.CSE.R.1.4</b> Separated Artificial Intelligence and Machine Learning course in the fifth semester as two separate courses, likely Fundamentals of Artificial Intelligence as core subject in fourth semester and Machine Learning course as lab integrated course in the fifth semester as recommended.
<b>B.CSE.1.5</b> Dr R Logesh kumar suggested to combine Full Stack Development and Devops courses in fifth semester as a single course and Agile methodologies course can be removed.	<b>B.CSE.R.1.5</b> combined Full Stack Development and Devops as a single course in fifth semester and Agile Methodologies course is removed as recommended.
<b>B.CSE.1.6</b> Dr S Mary Saira Bhanu and Dr.S.Selvi suggested to rename Exploratory Data Analysis course in the sixth semester as Foundations of Data Science.	<b>B.CSE.R.1.6</b> Renamed Exploratory Data Analysis course in the sixth semester as Foundations of Data Science as recommended.



<b>B.CSE.1.7 Dr S Mary Saira Bhanu and Dr.S.Selvi</b> suggested having at least one Professional Elective and one Open Elective from fifth to seventh semester.	<b>B.CSE.R.1.7</b> Fixed one at least one Professional Elective and one open Elective from fifth semester to seventh semester as recommended.
<b>B.CSE.1.8 Dr R Logesh kumar</b> suggested to have unique list of Professions Elective courses in each Vertical.	<b>B.CSE.R.1.8</b> Fixed the unique list of professions Elective courses in each Vertical as recommended.
<b>B.CSE.1.9 Mr Vijayakumar</b> suggested to rename Entrepreneurship, IPR and start-up course as Entrepreneurship and IPR in the seventh semester.	<b>B.CSE.R.1.9</b> Renamed the course Entrepreneurship, IPR and start-up entrepreneurship and IPR in the seventh semester as recommended.

#### B.E COMPUTER SCIENCE AND ENGINEERING SYLLABI


RECOMMENDATION	RESOLUTION
<b>B.CSE.1.1 Dr S Mary Saira Bhanu and Dr S Selvi</b> suggested to limit the Data Structures content up to the introductory part in the C Programming and Data structures course for ECE and BME in the second semester.	<b>B.CSE.R.1.1</b> Limited the Data Structures content up to the introductory part in the C Programming and Data Structures course for ECE and BME in the second semester as recommended.

#### M.E COMPUTER SCIENCE AND ENGINEERING CURRICULUM


RECOMMENDATION	RESOLUTION
<b>M.CSE.1.1 Dr S Mary Saira Bhanu and Dr S Selvi</b> suggested to have Deep Learning using Python instead of Web Application Development using python course in the second semester.	<b>M.CSE.R.1.1</b> Included Deep Learning using python instead of Web Application Development using Python course in the second semester as recommended.
<b>M.CSE.1.2 Dr R Logesh kumar</b> suggested to integrate the Mobile Computing and Application development part within the course and keep it as Mobile Computing in the Professional Elective list.	<b>M.CSE.R.1.2 Dr R Logesh kumar</b> integrated the Mobile Computing and Application Development part within the course and kept it as Mobile Computing in the Professional Elective list as recommended.

#### M.E COMPUTER SCIENCE AND ENGINEERING SYLLABI

<b>M.CSE.1.1 Dr R Logesh kumar</b> suggested to have generalized headings for all the units inside the syllabi of each course.	<b>M.CSE.R 1.1</b> generalized the headings for all the units inside the syllabi of each course as recommended.
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**Chairman - Board of Studies**  
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