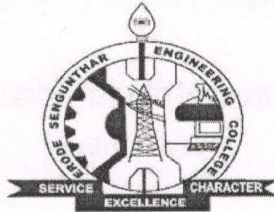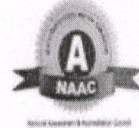# ERODE SENGUNTHAR
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PERUNDURAI -638 057, TAMILNADU, INDIA.

Department of COMPUTER SCIENCE AND DESIGN
6th BOARD OF STUDIES MEETING
(Online Mode)

5th May 2025 @ 9.45 a.m

Zoom Meeting Link:
https://us06web.zoom.us/j/87665330250?pwd=Ix1sm3bdoeJVY
PVa7EVop9Xj8SLSPb.1

Venue : Conference Hall, Administrative Block

ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI – 638 057

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DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

6th Board of Studies Meeting

Mode: Online

Date & Time: **05.05.2025 at 9.45 a.m.**

AGENDA

The **6th Board of Studies Meeting** is convened to get the approval for the **changes in the R23 B.E. CSD Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **7th and 8th Semester Syllabus of R23 B.E. CSD Curriculum** for the students admitted in the academic year 2023-2024.

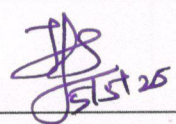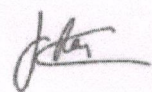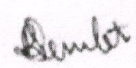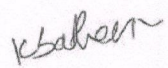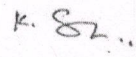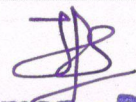| BoS / CSD 6.1	:	**Welcome address** and Opening Remark by Chairman, Board of studies in the department of Computer Science and Design.
BoS / CSD 6.2	:	Confirmation of **Minutes of 5th Board of Studies meeting and action taken report.**
BoS / CSD 6.3	:	To consider and approve the **changes in the R23 B.E. CSD Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **7th and 8th Semester Syllabus of R23 B.E. CSD Curriculum** for the students admitted in the academic year 2023-2024.
	:	Vote of **Thanks**

Chairman - BoS
Dept. of CSD - ESEC
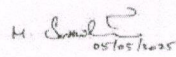
DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

MINUTES OF THE MEETING

The 6th Board of Studies meeting of Department of Computer Science and Design was held on 05.05.2025 at 9.45 a.m. through Online in the College Premises

The following members were present:

Sl. No	Name & Designation	Category	Signature
1	**Dr.S.Tamil Selvan** Associate Professor & Head / CSD Erode Sengunthar Engineering College	Chairman	
2	**Dr.Rajeswari Sridhar** Professor, Department of Computer Science and Engineering, National Institute of Technology, Trichy	University Nominee	
3	**Dr. Senthil Prabha** Associate Professor Department of Information Technology PSG College of Technology Coimbatore	Additional Member Nominated by University	
4	**Dr.M. Senthilkumar** Associate Professor/ CSE, School of Computer Science and Engineering, AmritaVishwa Vithyapeetham, Coimbatore	Academic Experts Nominated by Academic Council – subject experts from outside the parent university	
5	**Dr.P.Prakash,** Associate Professor/ CSE, School of Computer Science and Engineering VIT University, Chennai.		
6	**Mr. Satheeshkumar Kanakasabapathy** CEO, NxtNewton LLP Coimbatore	Industry Expert	
7	**Mr.K. Samraj** Associate Director, Exterro R&D, Coimbatore	Alumnus nominated by the principal	

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Minutes of the Meeting

BoS / CSD 6.1	:	**Welcome address** and Opening Remarks by Chairman, Board of Studies in the department of Computer Science and Design
		Discussion: **Dr.S.Tamil Selvan,** Chairman, BoS of Department Computer Science and Design welcomed the members of Board of Studies and thanked each of them for spending their valuable time to attend the meeting.
BoS / CSD 6.2	:	Confirmation of **Minutes of 5th Board of Studies meeting and action taken report.**
		Discussion: The Chairman presented the Minutes of 5th Board of Studies Meeting which was held on 15.07.2024 through offline and action taken report of the same. The minutes of 5th BoS of Computer Science and Design are briefed and the minutes had been taken as confirmed. The action taken report of 5th Board of Studies Meeting was reviewed. The members appreciated the efforts taken by the Department to incorporate all the Suggestions and Recommendations by the Members during 5th BoS Meeting. **Resolution:** It is resolved to recommend the Minutes of 5th Board of Studies Meeting and action taken report of the same is submitted to the Academic Council for approval.
BoS / CSD 6.3	:	To consider and approve the **changes in the R23 B.E. CSD Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **7th and 8th Semester Syllabus of R23 B.E. CSD Curriculum** for the students admitted in the academic year 2023-2024.
		Discussion: The following Changes Suggested by the Chairman in the **R23 B.E. CSD Curriculum and Syllabus** for the students admitted in the academic year **2025-2026 onwards.** • Essentials of Electrical and Electronics Engineering must be moved from Third Semester to First semester. • Suggested to include Mobile Game Design subject in the

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Professional Electives List.

- Suggested to remove the existing course Computer Architecture in the Third Semester.
- Advised to include the subject Computer Networks in any Professional Electives List.
- The subject UI and UX Design in Sixth semester must be moved to Seventh semester.
- Suggested to move the subject Game Design from Professional Electives List to Core Subject.

The following recommendations are given

- **Dr. Rajeshwari Sridhar, University Nominee** recommended to add the topic Functions in the Subject Computational Thinking and Problem Solving using C.
- **Dr. Rajeshwari Sridhar, University Nominee** recommended to include Internet of Things subject in the Sixth Semester.
- **Dr. Rajeshwari Sridhar, University Nominee** suggested to combine Digital Electronics in Third Semester and Microprocessors in Fourth Semester as Digital Electronics and Microprocessors in Third Semester.
- **Mr. Satheesh Kanagasabapathy** indicated to change the subject Advanced C and Linear Data Structure as Advanced C and Python Programming in the Second semester.
- **Mr. Satheesh Kanagasabapathy** recommended to exclude the subject Arts and Motion Graphics Design in the Fourth Semester and suggested to include Design Thinking.
- **Mr. Satheesh Kanagasabapathy** advised to remove the course Multimedia Tools and Applications and Data Warehousing from the Professional Electives List.
- **Mr. Satheesh Kanagasabapathy** recommended to include Mini Project in the Sixth or Seventh Semester.
- **Mr. Satheesh Kanagasabapathy** indicated to change the course name of Web Design Development to Front End Development.

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		Dr. M. Senthilkumar, Subject Expert recommended to move the subject Fundamentals of Machine Learning from Fifth Semester to Seventh Semester. **Dr. M. Senthilkumar, Subject Expert** suggested to modify CO1 and CO2 Bloom Taxonomy action verbs of Operating System Syllabus. **Dr. Senthil Prabha, Associate Professor** suggested to change the topic How to create wireframes? to wireframes creation in the subject UI and UX Design. **Dr. Senthil Prabha, Associate Professor** suggested to move the subject App Development to the Electives List and include the subject Principles of Compiler Design in the Core list. **Mr.K.Samraj, Alumni** proposed to include the Security related subjects in Electives List. Finally, the members approved changes suggested by the Chairman in the **R23 B.E. CSD Curriculum and Syllabus.** **Resolution:** It is resolved to recommend the Changes in R23 B.E. CSD Curriculum and Syllabus for the students admitted in the academic year 2025-2026 onwards and 7th and 8th Semester Syllabus of R23 B.E. CSD Curriculum for the students admitted in the academic year 2023-2024 to the Academic Council for Approval.
:	Vote of Thanks	
	Ms.S.Sivaselvi, Assistant Professor /CSD Proposed Vote of Thanks	

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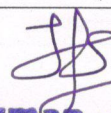
DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

ACTION TAKEN REPORT

(FOR 6th BOARD OF STUDIES MEETING)

B.E. COMPUTER SCIENCE AND DESIGN			
Sl. No.	Name of the Expert	Recommendations	Action Taken
1	Dr. Rajeshwari Sridhar Professor/CSE, NIT, Trichy	Suggested to move the Subject Essentials of Electrical and Electronics Engineering from 3rd semester to 1st semester.	Essentials of Electrical and Electronics Engineering moved from 3rd semester to 1st semester.
	Mr. Satheesh Kanagasabapathy CEO NxtNewton LLP, Coimbatore	Suggested to include Mobile Game Design subject in the Elective list	Introduction to Mobile Game Design subject is included in Professional Elective VI as per expert suggestion
2	Dr. Rajeshwari Sridhar Professor/CSE, NIT, Trichy	Suggested to remove the existing Course Computer Architecture in the 3rd Semester	As per Expert suggestion Computer Architecture is removed
		Advised to include Computer Networks subject in any Professional Elective	As per suggestion from expert, Computer Networks subject is included in Professional Elective - II
		Recommended to add the topic Functions in the subject Computational Thinking and Problem-Solving Using C.	As per expert suggestion, the changes are incorporated.
		Recommended to include Internet of Things subject in the 6th Semester.	Included the Internet of Things subject (4 Credits) in the 6th Semester as per expert suggestion
		Recommended to combine Digital Electronics and Microprocessor subjects and move that subject to 3rd semester.	The Experts recommendation has been incorporated in the curriculum.
		Recommended to move the Game Design subject from the Electives list to the Core Subject.	As per expert suggestion, the Game Design subject is changed as Core Subject.

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		Indicated to change the subject Advanced C and Linear Data Structure as Advanced C and Python Programming in the Second semester.	As per expert suggestion, the subject Advanced C and Linear Data Structure is changed as Advanced C and Python Programming in the Second semester.
3	Mr. Satheesh Kanagasabapathy CEO NxtNewton LLP, Coimbatore	Recommended to exclude the subject Art and Motion Graphics Design in 4th semester and suggested to include Design Thinking.	Design Thinking (3 Credits) subject is included in 4th semester as per expert suggestion
		Recommended to remove the course Multimedia Tools and Applications and Data Warehousing from the Professional Electives List.	New subjects were added as per expert recommendation
		Recommended to include mini project in the 6th or 7th semester.	Mini Project is included in the 7th semester as per expert suggestion.
		Recommended to change the course name of Web Design Development to Front End Development	The course name "Web Design Development" is changed to "Front End Development" as per the expert recommendation
4	Dr. M. Senthilkumar ASP/CSE Amrita Vishwa Vidhyapeetham Coimbatore	Recommended to transfer Fundamentals of Machine Learning subject from 5th Semester to 7th Semester.	As per expert recommendation, Fundamentals of Machine Learning subject is transferred from 5th Semester to 7th Semester
		Suggested to modify CO1 and CO2 Bloom Taxonomy action verbs of Operating System Syllabus	Bloom Taxonomy action verbs of CO1 and CO2 for the subject Operating system is changed as per expert suggestion
5	Dr.Senthil Prabha, Associate Professor, Department of Information Technology, PSG College of Technology, Coimbatore.	Suggested to change the topic How to create wireframes? to wireframes creation in the subject UI and UX Design	The Changes are incorporated in the UI and UX Design syllabus.
		Suggested to move the subject UI and UX Design from 6th semester to 7th semester.	The subject UI and UX Design is moved from 6th semester to 7th semester.
		Suggested to move the subject App Development to the Electives List and include the subject Principles of Compiler Design in the Core list.	The subject App Development is moved to the Electives List and the subject Principles of Compiler Design is included in the Core list.
6	Mr.K.Samraj Associate Director, Exterro R&D, Coimbatore	Recommended to include the Security related subjects in Electives List.	Expert suggestion is incorporated in the Professional Elective - II