ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638 057

DEPARTMENT OF COMPUTER SCIENCE AND ENGNEERING

10th BOARD OF STUDIES MEETING

05th May 2025 @ 10.00 am

Venue : Online Mode

Link: meet.google.com/rkf-yajf-est

Chairman - BoS
Dept. of CSE - ESEC

ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI – 638 057

(An Autonomous Institution - Affiliated to Anna University, Chennai)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10th Board of Studies Meeting

Date & Time: **05.05.2025 at 10.00 a.m.**

AGENDA

The **10th Board of Studies Meeting** is convened to get the approval for the **changes in the R23 B.E. CSE curriculum, 7th and 8th Semester syllabus** for the students admitted in 2023-2024, **3rd and 4th semester syllabus of R23 CSE (AI ML) and CSE (Cyber Security)** for the students admitted in 2024-2025. **Curriculum and the 1st and 2nd semester syllabus of CSE(IoT), B.E CSE, B.E CSE(AI-ML), B.E CSE (Cyber Security) for** the students admitted in the academic year 2025-2026 onwards.

BoS / CSE 10.1	:	**Welcome address** and Opening Remark by Chairman, Board of studies in the department of Computer Science and Engineering
BoS / CSE 10.2	:	Confirmation of **Minutes of 5th Board of Studies meeting and action taken report.**
BoS / CSE 10.3	:	To consider and approve the changes in the R23 B.E. **B.E. CSE curriculum, 7th and 8th Semester syllabus** for the students admitted in 2023-2024
BoS / CSE 10.4		To consider and approve the changes in the**3rd and 4th semester syllabus of R23 CSE(AI ML)** for the students admitted in 2024-2025
BoS / CSE 10.5		To consider and approve the changes in the **3rd and 4th semester syllabus of R23 CSE (Cyber Security)** for the students admitted in 2024-2025
BoS / CSE 10.6		To consider and approve the changes in the **Curriculum and the 1st and 2nd semester syllabus of CSE(IoT)**
	:	Vote of Thanks

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINUTES OF THE MEETING

The 10th Board of Studies meeting of Department of Computer Science and Engineering 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.J.Vijay Franklin** Professor & Head / CSE 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, Amrita Vishwa 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	Samraj Krishnakumar

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Minutes of the Meeting

BoS / CSE 10.1	:	**Welcome address** and Opening Remarks by Chairman, Board of Studies in the department of Computer Science and Engineering
		Discussion: **Dr.J.Vijay Franklin,** Chairman, BoS of Department Computer Science and Engineering welcomed the members of Board of Studies and thanked each of them for spending their valuable time to attend the meeting.
BoS / CSE 10.2	:	Confirmation of **Minutes of 9th Board of Studies meeting and Action Taken Report.**
		Discussion: The Chairman presented the Minutes of 9th Board of Studies Meeting which was held on 15.07.2024 through offline and action taken report of the same. The minutes of 9th BoS of Computer Science and Engineering are briefed and the minutes had been taken as confirmed. The action taken report of 9th 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 9th BoS Meeting. **Resolution:** It is resolved to recommend the Minutes of 9th Board of Studies Meeting and action taken report of the same is submitted to the Academic Council for approval.
BoS / CSE 10.3	:	To consider and approve the **changes in the R23 B.E. CSE Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **7th and 8th Semester Syllabus of R23 B.E. CSE Curriculum** for the students admitted in the academic year 2023-2024.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **7th and 8th Semester Syllabus** of **R2023 B.E. CSE Curriculum** The BoS members suggested the following • All the BoS members accepted to have the **7th and 8th Semester**

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		Syllabus of **R23 B.E. CSE curriculum** with small corrections in the syllabus. • **Dr. Rajeshwari Sridhar, University Nominee** recommended to alter the syllabus of the subject Cryptography and Cybersecurity more structured format to enhance clarity and coherence. • **Dr. Senthil Prabha, Associate Professor** suggested to change the syllabus of the subject Machine Learning Particularly Unit IV in the current syllabus is too advanced for the level of the course. • **Dr. M. Senthilkumar, Subject Expert** suggested to change the Syllabus of the Professional Elective – V subject Deep Learning to ensure the syllabus is comprehensive, balanced, and covers both theoretical concepts were emphasized. • **Dr.P.Prakash, Subject Expert** recommended to alter the syllabus of the Professional Elective – V subject Knowledge Engineering Particularly Unit IV in the current syllabus is to be changed slightly. Finally, the members approved changes suggested by the Chairman in the **R23 B.E. CSE Syllabus.**
BoS / CSE 10.4		To consider and approve the **changes in the R23 B.E. CSE Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **3rd and 4th Semester Syllabus of R23 B.E. CSE Curriculum** for the students admitted in the academic year 2024-2025.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **3rd and 4th Semester Syllabus** of **R2023 B.E. CSE Curriculum** The BoS members suggested the following • All the BoS members accepted to have the **3rd and 4th Semester Syllabus** of **R23 B.E. CSE curriculum** with small corrections in the syllabus. • **Dr. Rajeshwari Sridhar, University Nominee** recommended to alter the syllabus of the subject Computer Architecture and Organization to swap the units to ensure that students have a

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		smoother progression from basic concepts to more advanced ones. Finally, the members approved changes suggested by the Chairman in the **R23 B.E. CSE Syllabus.**
BoS / CSE 10.5		To consider and approve the **Curriculum of B.E. CSE (1-8 Semesters)** Under R25 Regulation for the students admitting in the Academic Year 2025-2026.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the Regulation 2025 curriculum of I to VIII Semesters B.E. CSE for the students admitting in the year 2025-2026. The BoS members suggested the following • **Dr. Rajeshwari Sridhar, University Nominee** suggested to change the subject name Cryptography and Cybersecurity to either Cyber forensic or Cryptography and Information Security. • **Dr. Rajeshwari Sridhar, University Nominee** suggested to have common subjects across all CSE-related branches for the 1st and 2nd semesters. • **Dr.P.Prakash, Subject Expert** recommended to change the subject name Digital Electronics and Microprocessor to Digital Signal Design in 3rd Semester.
BoS / CSE 10.6		To consider and approve the **changes in the R23 B.E. CSE(Cybersecurity) Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **3rd and 4th Semester Syllabus of R23 B.E. CSE (Cybersecurity) Curriculum** for the students admitted in the academic year 2025-2026.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **3rd and 4th Semester Syllabus** of **R2023 B.E. CSE (Cybersecurity) Curriculum and Syllabus** The BoS members suggested the following • All the BoS members accepted to have the **3rd and 4th Semester Syllabus** of **R23 B.E. CSE (Cybersecurity) curriculum** with

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		small corrections in the syllabus. • **Dr. Rajeshwari Sridhar, University Nominee** recommended to alter the syllabus of the subject Computer Architecture and Organization to swap the units to ensure that students have a smoother progression from basic concepts to more advanced ones.
BoS / CSE 10.7		To consider and approve the **Curriculum of B.E. CSE (Cybersecurity) (1-8 Semesters)** Under **R25** Regulation for the students admitting in the Academic Year 2025-2026.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **R25 curriculum** of **I to VIII Semesters B.E. CSE (Cybersecurity)** for the students admitting in the year 2025-2026. The BoS members suggested the following • **Dr. Senthil Prabha, Associate Professor** suggested to interchange the subjects Cryptography and Practices (currently scheduled for Semester 4) and Computer Networks (currently scheduled for Semester 5).
BoS / CSE 10.8		To consider and approve the **changes in the R23 B.E. CSE (AI & ML) Curriculum and Syllabus** for the students admitted in the academic year 2025-2026 onwards, and **3rd and 4th Semester Syllabus of R23 B.E. CSE (AI & ML) Curriculum** for the students admitted in the academic year 2025-2026.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **3rd and 4th Semester Syllabus** of **R2023 B.E. CSE (Cybersecurity) Curriculum and Syllabus** The BoS members suggested the following • All the BoS members accepted to have the **3rd and 4th Semester Syllabus** of **R23 B.E. CSE (AI & ML) curriculum** with small corrections in the syllabus. • **Dr.P.Prakash, Subject Expert** proposed to switch both the OOP theory and lab components to Python.

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BoS / CSE 10.9		To consider and approve the **Curriculum of B.E. CSE (AI & ML) (1-8 Semesters)** Under **R25** Regulation for the students admitting in the Academic Year 2025-2026.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **R25 curriculum** of **I to VIII Semesters B.E. CSE (Cybersecurity)** for the students admitting in the year 2025-2026. The BoS members suggested the following • **Mr. Satheesh Kanagasabapathy** indicated to remove the subject Data Analytics and change the subject Image and Speech Processing in Semester 6.
BoS / CSE 10.10		To consider and approve the **Curriculum of B.E. CSE (IOT) (1-8 Semesters)** Under **R25** Regulation for the students admitting in the Academic Year 2025-2026.
		Discussion: The Chairman, BoS of the Computer Science and Engineering presented the **R25 curriculum** of **I to VIII Semesters B.E. CSE (Cybersecurity)** for the students admitting in the year 2025-2026. The BoS members suggested the following • All the BoS members suggested that all the Subjects can be aligned as per the prerequisters.
	:	Vote of Thanks
		Ms.T.Kalai Selvi, Associate Professor /CSE Proposed Vote of Thanks

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Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade

PERUNDURAI -638 057, TAMILNADU, INDIA.

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10h Board of Studies Meeting – Action Taken

Sl. No.	Name and Designation of Expert	Suggestions and Recommendations	Action Taken
1	**Dr. Rajeshwari Sridhar** Associate Professor NIT, Trichy (University Nominee)	Recommended to alter the syllabus of the subject Cryptography and Cybersecurity more structured format to enhance clarity and coherence (R23 B.E. CSE)	Re arranged the structure as per the recommendations
2		Recommended to alter the syllabus of the subject Computer Architecture and Organization to swap the units (R23 B.E. CSE (AI & ML))	Swapped the Units as per recommendation
3		Suggested to change the subject name Cryptography and Cybersecurity to either Cyber forensic or Cryptography and Information Security (R23 B.E. CSE)	Modified the name as per the recommendations
4		suggested to have common subjects across all CSE-related branches for the 1st and 2nd semesters (R23 B.E. CSE)	Modified as per the recommendation
5		recommended to alter the syllabus of the subject Computer Architecture and Organization to swap the units (R23 B.E. CSE (Cybersecurity))	Swapped the Units as per recommendation
6	**Mr. Satheesh Kanagasabapathy** CEO, NxtNewton LLP, Coimbatore	Suggested to remove the subject Data Analytics and change the subject Image and Speech Processing in Semester 6. (R23 B.E. CSE(Cybersecurity))	Modified as per the recommendation
7	**Dr. P. Prakash** Associate Professor, School of CSE VIT, Chennai	Recommended to alter the syllabus of the Professional Elective – V subject Knowledge Engineering Particularly Unit IV in the current syllabus is to be changed slightly (R23 B.E. CSE)	Included as per the recommendation

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8		Recommended to change the subject name Digital Electronics and Microprocessor to Digital Signal Design in 3rd Semester (R23 B.E.AI & ML)	Changed the course Digital Electronics and Microprocessor as Digital Signal Design
9		Proposed to switch both the OOP theory and lab components to Python (R23 B.E. Cyber Security)	Switch the subjects to Python
10	**Dr. M. Senthilkumar** Associate Professor / CSE Amrita Vishwa Vithyapeetham, Coimbatore	Suggested to change the Syllabus of the Professional Elective – V subject Deep Learning to ensure the syllabus (R23 B.E. CSE)	Modified PE –V Subject Deep Learning Syllabus
11	**Dr. Senthil Prabha** Associate Professor / IT PSG College of Technology Coimbatore	Suggested to change the syllabus of the subject Machine Learning Particularly Unit IV in the current syllabus is too advanced for the level of the course (R23 B.E. CSE)	Changed the syllabus of Machine Learning particularly Unit IV syllabus
12		Suggested to interchange the subjects Cryptography and Practices (currently scheduled for Semester 4) and Computer Networks (currently scheduled for Semester 5)	Modified as per suggested
13	**All members**	Accepted to have the 7th and 8th Semester Syllabus of R23 B.E. CSE curriculum with small corrections in the syllabus (R23 B.E. CSE)	Changed as per the recommendation of all the members
14		Accepted to have the 3rd and 4th Semester Syllabus of R23 B.E. CSE (AI & ML) curriculum with small corrections in the syllabus	Changed as per the recommendation of all the members
15		Accepted to have the 3rd and 4th Semester Syllabus of R23 B.E. CSE (Cybersecurity) curriculum with small corrections in the syllabus	Changed as per the recommendation of all the members

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