

ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAL, ERODE - 638 057



Department of M.Tech. CSE (5 Years Integrated)

7th BOARD OF STUDIES MEETING

4th March 2026 @ 3.00 PM



ERODE SENGUNTHAR ENGINEERING COLLEGE
(An Autonomous Institution–Affiliated to Anna University, Chennai)
PERUNDURAI, ERODE - 638057



7th BOARD OF STUDIES MEETING

Name of the Department : M.Tech. Computer Science and Engineering
(5 Years Integrated Course)

Name of the Board : M.Tech. CSE

Programmes : M.Tech. CSE

Date and Time : 04.03.2026 and 03.00 PM

Meeting Number : 07

Zoom Meeting :

<https://us06web.zoom.us/j/82799920052?pwd=4t6QgOQS73bIKwfCy6HrZRIRYmdahP.1>

AGENDA OF THE MEETING

BoS / M.Tech 7.1	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of M.Tech. CSE (5 Years Integrated).
BoS / M.Tech 7.2	Confirmation of the Minutes of 6 th Board of Studies Meeting and Action taken report of the same.
BoS / M.Tech 7.3	To consider and approve the changes in the R23 M.Tech. CSE Curriculum, Seventh and Eighth semester syllabus for the students admitted in 2024-2025.
BoS / M.Tech 7.4	To consider and approve the changes in the R23 M.Tech. CSE Curriculum, Ninth and Tenth semester syllabus for the students admitted in 2023-2024.
BoS / M.Tech 7.5	Approval for the changes in the R23 Curriculum and Syllabus for the students admitted from the academic year 2025-2026 onwards. <ul style="list-style-type: none">- Inclusion of Case Studies for relevant courses.- Mapping of courses with Sustainable Development Goals (SDGs).
BoS / M.Tech 7.6	Approval of the identified NPTEL / SWAYAM / MOOC courses for student enrollment.
BoS / M.Tech 7.7	Approval for the inclusion of Comprehension Review in the Sixth semester and to move the course Internship/ Industrial Training from Sixth to Ninth semester.
BoS / M.Tech 7.8	Approval for the inclusion of IPR Related Subject as Mandatory Courses.
BoS / M.Tech 7.9	Vote of Thanks.


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(5 Year Integrated)



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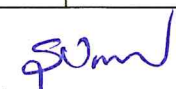
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DEPARTMENT OF M.TECH CSE (5 Years Integrated Course)

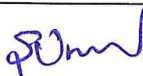
S. No.	Name & Designation	Category
1.	Dr.V.Venkatachalam, Professor & Principal, Erode Sengunthar Engineering College, Perundurai	Internal Member
2.	Dr.S.Umarani, HoD / M.Tech CSE. Erode Sengunthar Engineering College, Perundurai	Chairman
3.	Dr. Rajeswari Sridhar Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee
4.	Dr.R.Senthil Prabha Associate Professor Department of Information Technology PSG College of Technology, Coimbatore.	University Nominee
5.	Dr. E. Ilavarasan Professor, Department of Computer Science and Engineering, Puducherry Technological University, Puducherry.	Academic Expert- Outside TamilNadu
6.	Dr. V. Raja, Professor, Department of Computer Science and Data Science, SRM Institute of Science and Technology (Deemed to be University), Chennai.	Academic Expert- Outside Parent University
7.	Mr. M. Dhanabal, Senior Site Reliability Engineer, Mindgate Solutions Pvt., Ltd., Chennai.	Member- Alumni
8.	Mr. Satheeshkumar Kanakasabapathy Chief Executive Officer, Nxtnewton LLP, Coimbatore.	Member - Industrialist / Employer
9.	Mr. K.A.Dhamotharan, AP/M.Tech. CSE	Internal Members
10.	Mr. A.Rajesh, AP/M.Tech. CSE	
11.	Mrs. S.M.Karpagavalli, AP/M.Tech. CSE	
12.	Mrs. G.Girija Vasumathi, AP/M.Tech. CSE	
13.	Mrs. K.V.Kiruthikaa, AP/M.Tech. CSE	
14.	Mrs. S.Kiruthika, AP/M.Tech. CSE	


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The 7th Board of Studies meeting of M.Tech. Computer Science and Engineering was conducted on 4th March 2026 to obtain approval for changes in M.Tech. Computer Science and Engineering degree programme Curriculum and Syllabi. The Minutes of the Meeting was,

<p>BoS / M.Tech. CSE 7.1</p>	<p>: The Board of Studies meeting commenced with a warm welcome to all the members. The opening remarks were delivered by the Chairman, Board of Studies, Department of M.Tech. Computer Science and Engineering (5-Year Integrated).</p>
<p>BoS / M.Tech. CSE 7.2</p>	<p>: Confirmation of the Minutes of 6th Board of Studies Meeting and Action taken report of the same.</p> <p>The 6th Board of Studies meeting was conducted on 5th May 2025. The suggestions provided by the BoS members were incorporated into the curriculum and syllabus. The Chairman presented the Action Taken Report of the 6th BoS meeting for confirmation, and the same was approved by the BoS members.</p>
<p>BoS / M.Tech. CSE 7.3</p>	<p>To consider and approve the changes in the R23 M.Tech. CSE Curriculum, Seventh and Eighth semester syllabus for the students admitted in 2024-2025.</p> <p>The Board considered the proposed changes in the R23 M.Tech. CSE Curriculum and the syllabus for the Seventh and Eight semesters applicable to students admitted during the academic year 2024–2025. The BoS members approved the Professional Core and Elective courses for the Seventh and Eighth semesters under Regulation 2023.</p>
<p>BoS / M.Tech. CSE 7.4</p>	<p>: To consider and approve the changes in the R23 M.Tech. CSE Curriculum, Ninth and Tenth Semester syllabus for the students admitted in 2023-2024.</p> <p>The Board considered the proposed changes in the R23 M.Tech. CSE Curriculum and the syllabus for the Ninth and Tenth semesters applicable to students admitted during the academic year 2023–2024. The BoS members approved the Professional Core and Elective courses for the Ninth and Tenth semesters under Regulation 2023 with the following suggestions:</p> <ul style="list-style-type: none"> • Dr. E. Ilavarasan suggested changing the course category of the subject 23CI902 – Research Methodology and IPR from Professional Core (PC) to Employability Enhancement Course (EEC). • Dr. R. Senthil Prabha suggested removing the example given in Unit I and verifying Unit V with the corresponding laboratory experiments for the subject 23CI901 – DevOps. • Dr. Rajeswari Sridhar recommended including experiments

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		related to modern and industry-relevant tools in the subject 23CI903 – DevOps Laboratory.
BoS / M.Tech. CSE 7.5	:	<p>Approval for the changes in the R23 Curriculum and Syllabus for the students admitted from the academic year 2025-2026 onwards.</p> <ul style="list-style-type: none"> - Inclusion of Case Studies for relevant courses. - Mapping of courses with Sustainable Development Goals (SDGs). <p>Approval was sought for the proposed changes in the R23 Curriculum and Syllabus for students admitted from the academic year 2025–2026 onwards, including the inclusion of case studies in relevant courses.</p> <p>All the BoS members approved the proposal.</p> <p>Dr. R. Senthil Prabha suggested removing or modifying the case study included in the last unit of the subject 23CI301- Computer Architecture.</p> <p>Also, Approval was sought for mapping the courses with Sustainable Development Goals (SDGs). All the BoS members approved the SDG mapping.</p>
BoS / M.Tech. CSE 7.6		<p>Approval of the identified NPTEL / SWAYAM / MOOC courses for student enrollment.</p> <p>The identified NPTEL / SWAYAM / MOOC courses for student enrollment were presented to the Board. All the BoS members approved the identified NPTEL courses.</p>
BoS / M.Tech. CSE 7.7		<p>Approval for the inclusion of Comprehension Review in the Sixth Semester and to move the course Internship/ Industrial Training from Sixth to Ninth semester.</p> <p>The proposal to include Comprehension Review in the Sixth Semester and to move the course Internship / Industrial Training from the Sixth Semester to the Ninth Semester was discussed and approved by the BoS members.</p>
BoS / M.Tech. CSE 7.8		<p>Approval for the inclusion of IPR Related Subject as Mandatory Courses.</p> <p>The Board discussed the inclusion of an IPR-related subject as a mandatory course, and the members approved the proposal.</p>


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BoS / M.Tech. CSE 7.9	Vote of Thanks Dr. S. Umarani, Chairman, Board of Studies, Department of M.Tech. Computer Science and Engineering delivered the vote of thanks and expressed sincere gratitude to all the members for their valuable suggestions and recommendations to enhance the curriculum and syllabus of the M.Tech. Computer Science and Engineering programme.
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Annexure II

Screenshots of 7th Board of Studies Meeting

Department : M.Tech CSE (5 Years Integrated Course)

Date & Time : 04.03.2026 & 03.00 P.M

The screenshot shows a Zoom meeting window with a PDF document titled 'SELECTIVE COURSES MAPPED...'. The document contains two tables for course mapping.

SEMESTER VIII											
THEORY COURSES											
S.No	Course Code	Course	L	T	P	C	Maximum Marks	Category	SDG Mapping		
1	23C101	Neural Networks and Deep Learning	3	0	0	3	40	100	PC	3,4,8,10	
2	23C102	Cyber Security and Ethical Hacking	3	0	0	3	40	100	PC	4,9,10,17	
3	23C103	Innovation and Design Thinking	3	0	0	3	40	100	PC	4,8,11,12	
4		Professional Elective - VII	3	0	0	3	40	100	PE		
5		Professional Elective - VIII	3	0	0	3	40	100	PE		
LABORATORY COURSES											
6	23C104	Deep Learning Laboratory	0	0	3	1.5	60	40	100	PC	3,4,8,13
7	23C105	Proof-of-Concept Project	0	0	4	2	100	100	EEC	4,8,8,11,15,19	
TOTAL			16	0	7	18.5	360	340	700		

SEMESTER IX											
THEORY COURSES											
S.No	Course Code	Course	L	T	P	C	Maximum Marks	Category	SDG Mapping		
1	23C101	DevOps	3	0	0	3	40	100	PC	8,9	
2	23C102	Research Methodology and IPR	3	0	0	3	40	100	PC	4,9,18	
LABORATORY COURSES											
3	23C103	DevOps Laboratory	0	0	3	1.5	60	40	100	PC	8,9

The screenshot shows a Zoom meeting window with a PDF document titled '7th BOARD OF STUDIES MEETING'. The document contains a table of case study subjects.

S.No	SEM	SUBJECT	CASE STUDY TOPICS WITH UNIT NO.
1.	3	3YCS20 - OBJECT ORIENTED PROGRAMMING	1. Design and Development of a Student Result Processing System using Core Java Concepts 2. Design and Implementation of an Online Banking System Demonstrating Object-Oriented Design Principles. 3. Content Resource Allocation and Ticket Booking Management Using Java Multithreading and Synchronization Concepts. 4. Development of an E-Commerce Shipping Cost Management System Using Graphics and List-Based Collection Frameworks. 5. Implementation of an Employee Management System Utilizing Java Collections Framework and Streams API.
2.	3	3YCS201 - COMPUTER ARCHITECTURE	1. Analytical Study of Arithmetic and Logic Unit Design for Signed Number Representation, Fast Addition Techniques and Floating-Point Comparison 4. Analysis of Pipelined Processor Architecture and Hazard Management Techniques in Instruction-Level Parallelism 5. Comparative Study of Interrupt-Driven and DMA-Based I/O Organization with Emphasis on Serial Communication and

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