



Department of Computer and Communication Engineering

*10th - Board of Studies Meeting
in the Department of*
Computer and Communication Engineering

for the Programme
B.Tech – Computer and Communication Engineering

Venue
Seminar Hall,
Department of Computer and Communication Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Date & Time
31.01.2026
&
2.00 pm

MINUTES OF BOARD OF STUDIES MEETING

The Tenth Board of Studies meeting for B.Tech. Computer and Communication Engineering was held on 31st Jan 2026 at 2.00 P.M in the Seminar Hall, Department of CCE, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

The following members were present for the BoS meeting

Sl.No	Name of the Member with Designation and official Address	Responsibility in the BoS
1	Dr. R. Saravanan Professor and Head, Department of Computer and Communication Engineering, Sri Manakula Vinayagar Engineering College	Chairperson
External Members		
2	Dr. P. Varalakshmi Professor Department of Computer Science and Engineering MIT, Chrompet, Chennai	Member
3	Dr. R.G.Sangeetha Professor, School of Electronics Engineering, Vellore Institute of Technology, Chennai	Member
4	Dr. T. Subbulakshmi Professor, School of Computer Science and Engineering, Vellore Institute of Technology, Chennai.	Member
5	Dr. V.Vijayalakshmi Professor, Department of Electronics and Communication Engineering, Pondicherry Technological University, Puducherry	Member
Internal Members		
6	Mrs. T.Sivaranjani Assistant Professor/CCE Sri Manakula Vinayagar Engineering College	Member
7	Mr.J. Saravanan Assistant Professor/CCE Sri Manakula Vinayagar Engineering College	Member
8	Mrs.M.Abirami Assistant Professor /CCE Sri Manakula Vinayagar Engineering College	Member
9	Mrs. T.Vijayalakshmi Assistant Professor /CCE Sri Manakula Vinayagar Engineering College	Member

10	Mr.M.Santhanam Assistant Professor /CCE Sri Manakula Vinayagar Engineering College	Member
11	Mrs.S.Sivasankari Assistant Professor /CCE Sri Manakula Vinayagar Engineering College	Member
12	Dr. D. Devi Associate Professor /English Sri Manakula Vinayagar Engineering College	Member
13	Dr. K.Samuvelraj Assistant Professor /Physics Sri Manakula Vinayagar Engineering College	Member
14	Dr. S.Savithri Professor /Chemistry Sri Manakula Vinayagar Engineering College	Member
15	Mrs. T.Kalaiselvi Assistant Professor / Mathematics Sri Manakula Vinayagar Engineering College	Member
Co-opted Members		
16	Mr. Deepan Chandrasekaran Project Manager, Manager-Projects, Test Lead Cognizant Technology Solutions, Chennai	Industry Member
17	Mr. M.Saravanan Senior Software Engineer Verizon Pvt Ltd., Chennai	Member (Alumni)

AGENDA OF THE MEETING

Item No.	Particulars
BoS /2026 /UG/CCE 10.1	To welcome members and to review and confirm the minutes of 9 th Board of studies meeting held on 24.03.2025
BoS /2026 /UG/CCE 10.2	To discuss and approve the Curriculum and Syllabi of VIII semester courses for B.Tech-Computer and Communication Engineering students admitted in the academic year 2023-2024 under Regulations R-2023.
BoS /2026 /UG/CCE 10.3	To apprise and discuss the course opted by the students of Batch 2023-2027 and 2024-2028 for B.Tech Honours Degree Programme under Regulations R-2023.
BoS /2026 /UG/CCE 10.4	To approve the Certification Courses offered to the III year / VI semester (Batch: 2023 - 2027) and II Year / IV semester (Batch: 2024 – 2028), I Year / II semester (Batch: 2025 -2029) Students under R-2023 regulations
BoS /2026 /UG/CCE 10.5	To discuss and approve the Academic Calendar even semester followed for the Academic year 2025 – 2026.
BoS /2026 /UG/CCE 10.6	To apprise the End Semester Examinations-Nov/Dec 2025 Results under Autonomous Regulations R-2020 and R-2023 for the academic year 2025-2026
BoS /2026 /UG/CCE 10.7	To apprise about various academic activities carried out in the department during the Academic Year 2025-2026
BoS /2026 /UG/CCE 10.8	To discuss and approve the new curriculum proposed and syllabi of I Year - I semester for B.Tech Computer and Communication Engineering under Regulation R-2026.
BoS /2026 /UG/CCE 10.9	Any other item with the permission of chair



Department of Computer and Communication Engineering

10th - Board of Studies Minutes

MINUTES OF THE MEETING

Dr. R. Saravanan, Chairman, BoS initiated the meeting with a warm welcome and introduced the external members, the internal and other members, and thanked them for accepting the invitation to the 10th BoS meeting. The Chairman proceeded with the presentation to deliberate on the agenda items.

BoS /2026 /UG/CCE 10.1

To welcome members and to review and confirm the minutes of 9th Board of studies meeting held on 24.03.2025

The Board of Studies members reviewed curriculum highlights under R-2023 and minutes of 9th BOS meeting as follows,

Ninth Board of Studies meeting was held on 24.03.2025, and following points are discussed,

- Discussed and approve the syllabi of Semester VII semester for B.Tech Computer and Communication Engineering Programme under R-2023 regulation.
- The Board of Studies members reviewed the Semester VII syllabi in depth and suggested to look into PO-CO mapping for all the subjects.
- Discussed and approve the Professional and Open Elective courses syllabi offered for Semester VII B.Tech Computer and Communication Engineering under Regulations R-2023.
- The Board of Studies members reviewed the Professional Elective and Open elective courses and syllabi in depth and suggested to check reprint publication of both text books and reference books.
- Discussed the assessment procedure and passing criteria, syllabus and student admitted list for Honours degree programme under Cyber security, Artificial Intelligence and Machine Learning offered under Autonomous Regulations R-2023.
- As per the BOS Members Suggestion the changes are done and updated in the syllabi of semester VII for B.Tech Computer and Communication Engineering Programme under R-2023 regulation.

Minutes of 9th BOS meeting and highlights of R-2023 are reviewed

BoS /2026 /UG/CCE 10.2

To discuss and approve the Curriculum and Syllabi of **VIII semester** courses for B.Tech-Computer and Communication Engineering students admitted in the academic year 2023-2024 under Regulations R-2023.

The Board of Studies members reviewed the Semester VIII syllabi under Regulations R-2023 and suggested the following changes

S.No	Semester	Professional Elective	Course Name	Remarks
1	VIII	V	Telecommunication and Switching Techniques	BOS members recommended to include relevant case studies in unit-5 for the course <i>Telecommunication and Switching Techniques</i> .
2	VIII	V	Generative AI for Communication	Suggested to incorporate Industry-relevant AI tools in Unit-5 for the course <i>Generative AI for Communication</i> .
3	VIII	V	High Speed Networks	Recommended to update the textbooks and reference materials with recent publications for the course <i>High Speed Networks</i> .
4	VIII	VI	Big Data Analytics	Suggested to include modern Big data tools instead of focusing on MapReduce in Unit-2 for the course <i>Big Data Analytics</i>

Suggestions are considered and updated in the syllabi. The details are provided in Annexure-I

Semester VIII syllabi are approved and recommended to Academic council

BoS /2026 /UG/CCE 10.3

To apprise and discuss the course opted by the students of Batch 2023-2027 and 2024-2028 for B.Tech Honours Degree Programme under Regulations R-2023.

BoS chairman presented the Honours degree programme course, syllabus and student admitted list for honours degree programme under Cyber security, Artificial Intelligence and Machine Learning offered under Autonomous Regulations R-2023.

Honours Student Details (Batch 2023-2027)			
Name of the Honours Degree Programme	Offering Department	Number of Students Opted	Status
Cyber Security	CSE	9	2 courses completed out of 5 courses
Artificial Intelligence and Machine Learning	AIDS	5	2 courses completed out of 5 courses
Honours Student Details (Batch 2024-2028)			
Name of the Honours Degree Programme	Offering Department	Number of Students Opted	Status
Cyber Security	CSE	8	Registered

Student Registered & schedule list for honours degree programme are provided in Annexure-II

Honours degree programme Courses are approved and recommended to Academic council

BoS /2026 /UG/CCE 10.4

To approve the Certification Courses offered to the III year / VI semester (Batch: 2023 - 2027) and II Year / IV semester (Batch: 2024 – 2028), I Year / II semester (Batch: 2025 -2029) Students under R-2023 regulations

BoS chairman discussed the current semester students opted professional elective courses under R-2020 and R-2023 regulations, Mandatory Courses and Certification Courses offered to the Students under R-2023 regulations. Ensure no change with respect to previous BoS.

S.No	Batch	Year / Sem	Ability Enhancement courses Certification Course Details	
1	2023-2027	III / VI	Certification Course - VI	Cloud Practitioner
2	2024-2028	II / IV	Certification Course - IV	Cyber Security
3	2025-2029	I / II	Certification Course - II	Databases

Professional Elective, Ability Enhancement Courses, Mandatory Courses are discussed

BoS /2026 /UG/CCE 10.5

To discuss and approve the Academic Calendar even semester followed for the Academic year 2025 – 2026.

The Board Chairman briefed about the following Department activities carried out in the academic year 2025-26 as per academic calendar,

- Number of working days
- Continuous Assessment Test
- Project Reviews
- Model Examination
- End semester Examination
- Guest Lectures organized
- Workshop organized

Appreciated for the Academic Calendar activities carried in the Department

BoS /2026 /UG/CCE 10.6

To apprise the End Semester Examinations-Nov/Dec 2025 Results under Autonomous Regulations R-2020 and R-2023 for the academic year 2025-2026

The BoS members reviewed the following end Semester results of present students

Year	Total No students	No of Students Pass in that semester	Pass Percentage in Current Sem	No of students passed overall	Overall Pass Percentage
IV Year	58	56	97	56	97
III Year	58	56	97	56	97
II Year	57	45	79	41	72
I Year	60	54	91	54	91

BoS /2026 /UG/CCE/10.7

To apprise about various academic activities carried out in the department during the Academic Year 2025-2026

The Board Chairman presented about the following various Department activities carried out in the academic year 2025-26,

- Student Achievements
- Internship
- Placement Details
- NPTEL Courses
- Faculty Achievements

Appreciated for the activities carried in the Department**BoS /2026 /UG/CCE 10.8**

To discuss and approve the new curriculum and syllabi of I Year - I semester for B. Tech Computer and Communication Engineering under Regulation R-2026.

The Board Chairman presented the new curriculum under Regulation R-2026 and syllabi of first semester courses

Course Category Details

S.No	Course Category	Credits Semester Wise								Total Credits
		I	II	III	IV	V	VI	VII	VIII	
1	Humanities and Social Sciences including Management Courses (HS)	5	3	1	1	1	3	3	-	17
2	Basic Science Courses (BS)	4	7	4	4	-	-	-	-	19
3	Engineering Science Courses (ES)	9	9	4	4	-	-	-	-	26
4	Professional Core Courses (PC)	4	4	14	14	18	12	4	-	70
5	Professional Elective Courses (PE)	-	-	-	-	-	3	9	-	12
6	Open Elective Courses (OE)	-	-	-	-	3	3	-	-	6
7	Project work, seminar and internship in Industry (PW)					1	1	4	8	14
8	Skill Enhancement Course (SEC)	1	1	1	1	1	1	-	-	6
9	Mandatory & Certification Courses (MC & AEC)	-	-	-	-	-	-	-	-	-
Total Credits		23	24	24	24	24	23	20	8	170

Semester-I

SEMESTER – I										
Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1	U26MATC01	Engineering Mathematics – I	BS	3	1	0	4	40	60	100
2	U26HSTC01	Universal Human Values-II	HS	2	0	0	2	40	60	100
3	U26CSTC01	Programming in C	ES	3	0	0	3	40	60	100
4	U26ESTC01	Basics of Electrical and Electronics Engineering	ES	3	0	0	3	40	60	100
5	U26CCT101	Computational Thinking and Logical Reasoning	PC	3	0	0	3	40	60	100
Theory cum Practical										
6	U26ENBC01	Communicative English - I	HS	2	0	2	3	50	50	100
Practical										
7	U26ESPC01	Basics of Electrical and Electronics Engineering Laboratory	ES	0	0	2	1	50	50	100
8	U26CSPC01	Programming in C Laboratory	ES	0	0	2	1	50	50	100
9	U26ESPC01	Digital Engineering Graphics and 3D Modelling	ES	0	0	2	1	50	50	100
10	U26CCP101	AI Tools for Engineers	PC	0	0	2	1	50	50	100
Ability Enhancement Course										
11	U26CCC1XX	Certification Course – I	AEC	0	0	4	-	100	-	100
12	U26AEC101	Aptitude - I	SEC	0	0	4	1	100	-	100
Mandatory Course										
13	U26CCM101	Student Induction Program	MC	3 Weeks			-	-	-	-
							23	650	550	1200

The BOS members suggested the following changes for the semester-1 courses

- Ensure uniform credit distribution and a balanced workload across semesters; where possible, reduce the number of laboratory courses to three instead of four courses.
- Strengthen the curriculum by incorporating industry-oriented tools and relevant case studies in each course while framing the syllabus.
- Encourage the students with project-based learning to enhance the practical skills, employability and innovation.
- Include an introductory component on Quantum Computing to familiarize students with emerging technologies.

S.No	Semester	Course Name	Remarks
1	I	Programming in C	Suggested to offer C and C++ as a single integrated course, if feasible, to provide a strong and continuous foundation in programming.
2		Computational Thinking and Logical Reasoning	- Suggested incorporating logical reasoning in engineering decisions in unit-I. - Suggested introducing introductory domain-specific case studies to enhance contextual understanding in unit-V.
3		AI tools for Engineers	Include tools and technologies that are relevant to industry standards and practices.

Suggestions are considered and updated in the Curriculum and syllabi. The details are provided in Annexure-III

Curriculum and Semester I syllabi are approved and recommended to Academic council

BoS /2026 /UG/CCE 10.9

Any other item with the permission of chair

The Board of Studies resolved to approve the above suggestions for B.Tech. Computer and Communication Engineering brought forward by the Chairman incorporating the above changes. The meeting was concluded at 3 :45 PM with a vote of thanks by **Dr.R.Saravanan**, Head of the Department, Computer and Communication Engineering.



Dr. R.Saravanan
Chairperson
Professor and Head
Department of CCE, SMVEC



Dr. P.Varalakshmi
Professor, Department of CSE
MIT, Chrompet Chennai



Dr. R.G. Sangeetha
Professor,
School of Electronics Engineering
VIT University, Chennai



Dr. T. Subbulakshmi
Professor,
School of Computer Science Engineering,
VIT University, Chennai



Mr. Deepan Chandrasekaran
Project Manager, Manager-Projects
Test Lead-Cognizant Technology Solutions



Dr. V. Vijayalakshmi
Professor, Department of ECE
Pondicherry Technological University
Puducherry



Mrs. T. Sivaranjani
Assistant Professor/CCE



Mr. J. Saravanan
Assistant Professor /CCE



Mrs. M. Abirami
Assistant Professor/CCE



Mrs. T. Vijayalakshmi
Assistant Professor/CCE



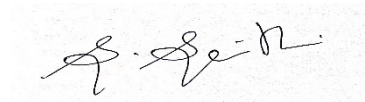
Mr. M. Santhanam
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Mrs. S. Sivasankari
Assistant Professor /CCE



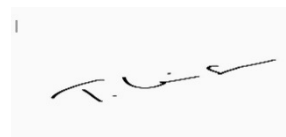
Dr. K. Samuvelraj
Assistant Professor /Physics



Dr. Savithri
Assistant Professor/Chemistry



Dr. D. Devi
Assistant Professor/Englsh



Mrs. T. Kalaiselvi
Assistant Professor /Mathematics



Mr. M. Saravanan (Alumini)
Senior Software Engineer,
Verizon Pvt Ltd., Chennai