



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
PUDUCHERRY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

for the Programme

B.Tech. – Electronics and Communication Engineering

Venue

Seminar Hall,

Department of Electronics and Communication Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Date & Time

January 30, 2026, at 10.00 am.

MINUTES OF BOARD OF STUDIES MEETING

The Tenth Board of Studies meeting for B.Tech Electronics and Communication Engineering programme was held on January 30, 2026, at 10:00 am in the Seminar Hall, Department of ECE, Sri Manakula Vinayagar Engineering College, Puducherry.

MEMBERS OF THE BOARD OF STUDIES

1. Head of the Department concerned (Chairperson).
Dr. P. Raja , Professor and Head

2. All faculty members of the Department.	
Name and Designation	Specialization
Dr. Jayachitra. A , Professor	Instrumentation Engineering
Dr. Kurinjimalar. R , Professor	Wireless Communication
Dr. Sathyamoorthy C.A , Professor	Medical Image Processing
Dr. Pradeep. J , Professor	Image Processing
Dr. Arunagiri. P , Professor	Wireless Communication
Dr. Lenin. SB , Associate Professor	VLSI Design
Dr. Premkumar. S , Associate Professor	Smart Grid Communication
Dr. Saranya. N , Associate Professor	Microwave Engineering
Dr. Dhivya. S , Associate Professor	Digital Image Processing
Dr. Vijayarani. R , Associate Professor	Wireless Communication
Dr. Kalaiyarasan. R , Associate Professor	Wireless Communication
Dr. Vankayala Chethan Prakash , Associate Professor	Wireless Communication
Dr. Deepa. T , Assistant Professor	Antenna and Microwave Engineering.
Dr. M. Josephine Mary Juliana , Assistant Professor	Biomedical Signal Processing
Dr. V. Sugasini , Assistant Professor	Image Processing
Jayanthi. S , Associate Professor	Communication Systems
Harikrishnan. M , Associate Professor	Electronics and Communication Engineering
Soundararajan J , Assistant Professor	Digital Communication, Network Engineering
Uthayasuriyan. K , Assistant Professor	Communication Systems
Pushparaj. S , Assistant Professor	VLSI Design
Janani. C , Assistant Professor	Electronics and Communication Engineering
Navaneethakrishnan. V. M , Assistant Professor	Electronics and Communication Engineering
Srividdhya. P , Assistant Professor	Applied Electronics
Ganesan. S , Assistant Professor	Electrical Drives and Control
Mrs.Kavitha. K , Assistant Professor	Communication Systems
Mohanram. S , Assistant Professor	Embedded System Technology
Gayathri. R , Assistant Professor	Applied Electronics
Priya. R , Assistant Professor	VLSI Design
Mahendra Peruman. P , Assistant Professor	VLSI Design
Sivasankari. S , Assistant Professor	Embedded System Technologies
Jambulingam. K , Assistant Professor	Wireless Communication
Suseendhar. P , Assistant Professor	Wireless Sensor Network
Krishnapriya. T. S , Assistant Professor	Embedded Systems
Senthilkumar. G. K , Assistant Professor	LASER and Electro optical Engineering.

Anbarasi. G , Assistant Professor	Wireless Communication
Sundhar mohan , Assistant Professor	Applied Electronics
Dhanapathi. J , Assistant Professor	Process Control & Instrumentation
Mrs.Vandhana. S , Assistant Professor	VLSI Design
Sivakumar. R , Assistant Professor	Embedded Systems
R.Ilayaraja , Assistant Professor	VLSI Design
K. Priethamjevithya , Assistant Professor	Digital Communication
S. Yuvaraj , Assistant Professor	VLSI Design
E. Priyanga , Assistant Professor	Communication Systems
R. Kanimozhi , Assistant Professor	Communication Systems
R. Geetha , Assistant Professor	Electronics and Communication Engineering
A. Punitha , Assistant Professor	Applied Electronics
R.Gomathi , Assistant Professor	Wireless Sensor Networks
Arthy. R , Assistant Professor	VLSI and Embedded Systems
Preetha. A , Assistant Professor	Electronics and Communication Engineering
Invited Members	
Dr. B. Kanimozhi , Professor	Computational Fluid Dynamics
Dr.T.Jayavarthanam , Professor	Vibrational Spectrography
Dr. S. Savithri , Professor	Environmental Chemistry
Dr. P. Rajeswari , Associate Professor	Indian Writing in English

3. Subject experts from outside the parent University

Dr.J.Charles Pravin , Professor, Department of ECE, Kalasalingam Academy of Research and Education, Krishnankoil	Dr.V.J.K.Kishore Sonti , Pro Vice Chancellor, Jeppiaar University, Chennai.
---	---

4. University Nominee

Dr. M. Jagannath
Professor, School of Electronics Engineering
Vellore Institute of Technology, Chennai.
Ph. 9884386262, mail - jagan.faiith@gmail.com

5. Representative from the Industry/Corporate sector/allied areas

Er.R. Murali Srinivasan,
Principal Engineer, Western Digital Corporation
Prestige Park, Prestige Excelsior,
Building No. 143/1, Amani Belandur Kane Village
Varthur Hobli, Bangalore.
Ph.9731324679, mail - muralisrivathsav@gmail.com

6. One member of the College alumni to be nominated by the principal.

S. Krishnakumar,
Senior Solution Architect,
Accenture In India,
Bengaluru, Karnataka,
Ph. 9791317100; Mail- krishnakumars2508@gmail.com

7. Experts from outside the Autonomous College, whenever special courses of studies are to be formulated, are to be nominated by the principal.

Prof. R. Nakkeeran
Professor, Department of Electronics Engineering,
School of Engineering & Technology
Pondicherry University

The following members attended the meeting online

Sl. No	Name of the Member	Designation
1	Dr. M. Jagannath	Expert Member (University Nominee)
2	Dr. J. Charles Pravin,	Expert Member (Academic Council Nominee)
3	Dr. V.J.K. Kishore Sonti,	Expert Member (Academic Council Nominee)
4	Prof. R. Nakkeeran	Expert Member (Principal Nominee)
5	Er. R. Murali Srinivasan,	Industry Member
6	S. Krishnakumar,	Alumni Member

AGENDA OF THE MEETING

BoS /2025 /UG/ECE 10.1

To review and confirm the minutes of the Ninth meeting of BoS held on March 20, 2025

BoS /2025 /UG/ECE 10.2

To discuss and approve the Syllabi for Eighth semester of the B.Tech – Electronics and Communication Engineering students under Regulations 2023.

BoS /2025 /UG/ECE 10.3

To discuss and approve the equivalency of NPTEL courses opted by students of the B.Tech (Honours) Degree programme for the 2023–2027 batch.

BoS /2025 /UG/ECE 10.4

To approve the list of students registered for the B.Tech Honors and Minor Degree programmes under Regulations 2023 for the 2024–2028 batch.

BoS /2025 /UG/ECE 10.5

To discuss and approve the curriculum for the B.Tech. Electronics and Communication Engineering programme under Regulation 2026.

BoS /2025 /UG/ECE 10.6

To apprise the Measures for the improvement of the standards of teaching and research

- Events organized
 - Publications – Papers and Patents
 - Student Participation in various events
 - Internship
 - MoUs Signed
-

BoS /2025 /UG/ECE 10.7

Any other additional points with the permission of the chair.

MINUTES OF THE MEETING

Dr. P. Raja, Chairman, BoS opened the meeting with warm welcome and thanked all the Members for accepting the Tenth BoS meeting Invitation for the B.Tech programmes. The Chairman proceeded the meeting subsequently and discussed the agenda items.

BoS /2025 /UG/ECE 10.1

To review and confirm the minutes of the Ninth meeting of BoS held on March 20, 2025

The chairman presented the action taken report based on the suggestions provided by the BoS members in Ninth Board of Studies Meeting held on 20th March 2025.

S.No	Course / Sem	Previous Suggestion	Action Already Taken
1	Internet of Things / (VII Sem)	Include applications of IoT in Unit V	Unit V revised to include basic IoT applications to strengthen theory–application linkage.
2	RF and Microwave Communication / (VII Sem)	Detailed study of RF and microwave frequencies condensed or removed in favor of communication standards	RF and microwave frequency topics condensed; greater emphasis given to communication standards to enhance industry relevance.

Members review the action taken report and confirm the Minutes of 9th BoS Meeting

BoS /2025 /UG/ECE 10.2

To discuss and approve the Syllabi for Eighth semester of the B.Tech – Electronics and Communication Engineering students under Regulations 2023.

The members reviewed the syllabus of each course offered in Semester – VIII under Regulations 2023 and gave the following suggestions.

Semester - VIII: Professional Elective – V Courses

Course Code	Course Name	What Members Suggest	Revision / Action Taken
U23ITEC05	Augmented Reality and Virtual Reality	Virtual Reality concepts should be introduced before Augmented Reality to build stronger foundational understanding. Reform the syllabus	Introduced Virtual Reality concepts before Augmented Reality in the course sequence and modified the syllabus.

Semester - VIII: Professional Elective – VI Courses

Course Code	Course Name	What Members Suggest	Revision / Action Taken
U23ECEC03	High Speed Networks	Units II and III require content updation to reflect recent advancements and emerging technologies in high-speed networking. Revision to enhance conceptual clarity and ensure relevance to current networking standards.	With latest advancements in high-speed networking technologies (e.g., recent standards, protocols, and emerging trends) include in Units II and III to improve conceptual clarity and industry relevance.
U23ECE823	5G Communication	<ul style="list-style-type: none"> Unit IV should include 5G Network Architecture. Content related to mobile broadband may be merged appropriately with relevant units to avoid repetition. 	<ul style="list-style-type: none"> Include 5G Network Architecture in Unit IV. Merge mobile broadband content with relevant units to avoid repetition and ensure logical flow.

The syllabus of Professional Elective V and VI courses offered in Semester VIII was discussed in detail, and the members approved it with minor revisions.

Revised syllabus for these courses are given in Annexure-I.

BoS /2025 /UG/ECE 10.3

To discuss and approve the equivalent NPTEL courses opted for by students pursuing the B.Tech Honors Degree (Batch 2023–2027).

As per regulations 2023, The student shall be given an option to earn 3 credits through 12-week NPTEL course (equivalent) instead of any one course listed for honours degree programme and shall be completed before the commencement of eighth semester. The department recommended the following courses.

The available courses are as follows:

S. No	Course Code	Courses offered by the Department	Equivalent Courses recommended by NPTEL by the Department*
1	U23IXT502	Embedded Hardware System Design	<ul style="list-style-type: none"> Embedded Systems Design Introduction to Embedded System Design Embedded Sensing, Actuation and Interfacing Systems
2	U23IXT603	Industrial Internet of Things	<ul style="list-style-type: none"> Introduction To Internet of Things Design for Industry 4.0 and Industrial Internet of Things Electronics and IoT Design Workshop
3	U23IXT805	Privacy and Security in IoT	<ul style="list-style-type: none"> Optical Wireless Communications for Beyond 5G Networks and IoT

* Subject to change based on the courses offered by NPTEL

Based on the above recommendation, the following course is being offered through NPTEL for the academic year 2025–26. Accordingly, the students have been registered for the course. The syllabus was presented to the BoS members for approval

The NPTEL course was presented for consideration as an equivalent course:

Course Code	Course Title	Platform	Duration (Weeks)
U23IHT603	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	12 Weeks

- The Board approved the above NPTEL course as an equivalent course for Honours Degree students in Semester VI under Regulations 2023.
- The Board recommended that students successfully complete and pass the NPTEL examination to be eligible for credit transfer as per institutional norms.

Noted and Approved

BoS /2025 /UG/ECE 10.4

To approve the list of students registered for the **B.Tech Honours** and **Minor Degree** programmes under **Regulations 2023** for the **2024–2028 batch**.

The members reviewed the assessment process for the courses offered for B.Tech Honors Degree

B.Tech (Honours) Degree

Name of the Honours Degree Programme	Offering Department	Number of Students Registered
Internet of Things	ECE	32
Sensor Technology	ICE	1
Artificial Intelligence and Machine Learning	AIDS	6
Cybersecurity	CSE	1

B.Tech (Minors) Degree

Name of the Honours Degree Programme	Offering Department	Number of Students Registered
Electric Vehicles	EEE	4

The registered Student Details are given in Annexure –I

Noted and Approved

BoS /2025 /UG/ECE 10.5

To discuss and approve the Curriculum for the B.Tech. Electronics and Communication Engineering programme under Regulation 2026 (R-2026).

S. No	Category	Credits per Semester								Total credits
		I	II	III	IV	V	VI	VII	VIII	
1	Humanities and Social Sciences including Management courses	3	5	1	1	1	3	3		17
2	Basic Science courses	7	4	4	5					20
3	Engineering Science courses	9	8	4		4				25
4	Professional Core courses	3	4	15	18	15	12	4		71
5	Professional Elective courses						3	9		12
6	Open Electives					3	3			6
7	Project work and internship						1	4	8	13
8	Ability Enhancement Courses* (AEC + SEC)	1	1	1	1	1	1			6
9	Mandatory Courses*									
Total Credits		23	22	25	25	24	23	20	8	170

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	U26BSTC01	Physical Science for Engineers	BS	3	0	0	3	40	60	100
3	U26ESTC01	Basics of Civil and Mechanical Engineering	ES	3	0	0	3	40	60	100
4	U26CSTC01	Programming in C	ES	3	0	0	3	40	60	100
5	U26ECT101	Circuit Analysis	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	U26CSPC01	Programming in C Lab	ES	0	0	2	1	60	40	100
8	U26ESPC02	Design Thinking and Idea Lab	ES	0	0	2	1	60	40	100
9	U26ESPC03	Engineering Graphics using AutoCAD Digital Engineering Graphics and 3D Modelling	ES	0	0	2	1	60	40	100
Ability Enhancement Course										
10	U26ECC1XX	Certification Course - I	AEC	0	0	0	-	100	-	100
11		Aptitude Training – I	SEC	0	0	2	1			
Mandatory Course										
12	U26ECM101	Student Induction Program	MC	3 Weeks			-	-	-	-
Total							23	530	470	900

SEMESTER-II

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1	U26MATC02	Engineering Mathematics-II	BS	3	1	0	4	40	60	100
2	U26CSTC03	Data Structures and Algorithms	ES	3	0	0	3	40	60	100
3	U26HSTC01	Universal Human Values - II	HS	2	0	0	2	40	60	100
4	U26EETC01	Electrical Technology	ES	3	0	0	3	40	60	100
5	U26ECT202	Electron Devices	PC	3	0	0	3	40	60	100
Theory cum Practical										
6	U26ENBC02	Communicative English - II	HS	2	0	2	3	50	50	100
Practical										
7	U26CSTC03	Data Structures and Algorithms Lab	ES	0	0	2	1	60	40	100
8	U26EPC01	Electrical Technology Laboratory	ES	0	0	2	1	60	40	100
9	U26ECP201	Electron Devices Laboratory	PC	0	0	2	1	60	40	100
Ability Enhancement Course										
10	U26ECC2XX	Certification Course – II	AEC	0	0	0	-	100	-	100
		Aptitude Training – II	SEC	0	0	2	1			
Mandatory Course										
11	U26ECM202	Sports Yoga and NSS	MC	0	0	2	-	100	-	100
Total							22	630	470	1100

SEMESTER-III

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1	U26MATC04	Numerical Methods and Optimization	BS	3	1	0	4	40	60	100
2	U26ADTC01	Programming in Python	ES	3	0	0	3	40	60	100
3	U26ECT303	Electromagnetic Field Theory	PC	3	0	0	3	40	60	100
4	U26ECT304	Digital System Design	PC	3	0	0	3	40	60	100
5	U26ECT305	Electronic Circuits	PC	3	0	0	3	40	60	100
Theory cum Practical										
6	U26ECB301	Signals and Systems	PC	3	0	2	4	50	50	100
Practical										
7	U26ENPC01	General Proficiency – I	HS	0	0	2	1	60	40	100
8	U26ADPC01	Programming in Python Laboratory	ES	0	0	2	1	60	40	100
9	U26ECP302	Digital System Design Laboratory	PC	0	0	2	1	60	40	100
10	U26ECP303	Electronic Circuits Laboratory	PC	0	0	2	1	60	40	100
Ability Enhancement Course										
11	U26ECC3XX	Certification Course – III	AEC	0	0	0	-	100	-	100
12		Aptitude Training – III	SEC	0	0	2	1	100	-	100
Mandatory Course										
13	U26ECM303	Climate Change	MC	2	0	0	-	100	-	100
Total							25	790	510	1300

SEMESTER-IV

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1	U26MATC03	Probability and Statistics	BS	3	1	0	4	40	60	100
2	U26ECT406	Communication Systems	PC	3	0	0	3	40	60	100
3	U26ECT407	Control Systems	PC	3	0	0	3	40	60	100
4	U26ECT408	Linear Integrated Circuits	PC	3	0	0	3	40	60	100
5	U26ECT409	Network and Transmission Lines	PC	3	0	0	3	40	60	100
Theory cum Practical										
6	U26ECB402	Computer Networks	PC	3	0	2	4	50	50	100
Practical										
7	U26ENPC01	General Proficiency – II	HS	0	0	2	1	60	40	100
8	U26MAPC01	Mathematics Laboratory	BS	0	0	2	1	60	40	100
9	U26ECP404	Communication Systems Laboratory	PC	0	0	2	1	60	40	100
10	U26ECP405	Linear Integrated Circuits Laboratory	PC	0	0	2	1	60	40	100
Ability Enhancement Course										
11	U26ECC4XX	Certification Course – IV	AEC	0	0	0	-	100	-	100
12		Aptitude Training – IV	SEC	0	0	2	1	100	-	100
Mandatory Course										
13	U26ECM404	Right to Information and Good Governance	MC	2	0	0	-	100	-	100
Total							25	790	510	1300

SEMESTER-V

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1	U26ITTC02	Programming in JAVA	ES	3	0	0	3	40	60	100
2	U26ECT510	Microcontroller	PC	3	0	0	3	40	60	100
3	U26ECT511	Wireless Communication	PC	3	0	0	3	40	60	100
4	U26ECT512	Digital VLSI Design	PC	3	0	0	3	40	60	100
5	U26XXO5XX	Open Elective – I	OE	3	0	0	3	40	60	100
Theory cum Practical										
6	U26ECB503	Antenna and Wave Propagation	PC	3	0	2	4	50	50	100
Practical										
7		Research Methodology	HS	0	0	2	1	60	40	100
8	U26ITPC02	Programming in JAVA Laboratory	ES	0	0	2	1	60	40	100
9	U26ECP506	Microcontroller Laboratory	PC	0	0	2	1	60	40	100
10	U26ECP507	Digital VLSI Design Laboratory	PC	0	0	2	1	60	40	100
Ability Enhancement Course										
11	U26ECC5XX	Certification Course – V	AEC	0	0	0	-	100	-	100
		Aptitude Training – V	SEC	0	0	2	1			
Mandatory Course										
12		Essence of Indian Traditional Knowledge	MC	2	0	0	-	100	-	100
Total							24	690	510	1200

SEMESTER-VI

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1		Management Paper - I	HS	3	0	0	3	40	60	100
2	U26ECT613	Digital Signal Processing	PC	3	0	0	3	40	60	100
3	U26ECT614	Internet of Things	PC	3	0	0	3	40	60	100
4	U26ECT615	Embedded Technology	PC	3	0	0	3	40	60	100
5	U26ECE6XX	Professional Elective - I	PE	3	0	0	3	40	60	100
6	U26XXO6XX	Open Elective – II	OE	3	0	0	3	40	60	100
Practical										
7	U26ECP508	Digital Signal Processing Laboratory	PC	0	0	2	1	60	40	100
8	U26ECP509	Internet of Things Laboratory	PC	0	0	2	1	60	40	100
9	U26ECP510	Embedded Technology Laboratory	PC	0	0	2	1	60	40	100
Project Work										
10	U26ECW601	Mini Project	PA	0	0	2	1	100	-	100
Ability Enhancement Course										
11	U26ECC6XX	Certification Course – VI	AEC	0	0	0	-	100	-	100
		Aptitude Training – VI	SEC	0	0	2	1			
Mandatory Course										
12		Gender Equality	MC	2	0	0	-	100	-	100
Total							23	680	420	1100

SEMESTER-VII

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Theory										
1		Management Paper - II	HS	3	0	0	3	40	60	100
2	U26ECT716	Millimeter Wave Communication	PC	3	0	0	3	40	60	100
3	U26ECE7XX	Professional Elective – II	PE	3	0	0	3	40	60	100
4	U26ECE7XX	Professional Elective – III	PE	3	0	0	3	40	60	100
5	U26ECE7XX	Professional Elective – IV	PE	3	0	0	3	40	60	100
Practical										
6	U26ECP611	Millimeter Wave Communication Laboratory	PC	0	0	2	1	60	40	100
Project Work										
7	U26ECW702	Project Phase - I	PA	0	0	4	2	50	50	100
Internship										
8	U26ECW703	Internship / Industrial Training	PA	-	-	4	2	100	-	100
Total							20	410	390	800

SEMESTER-VIII

Sl. No.	Course Code	Course Title	Category	Periods			Credits	Max. Marks		
				L	T	P		CAM	ESM	Total
Project Work										
1	U26ECW704	Project Phase – II	PA	-	-	16	8	50	100	150
Total							8	50	100	150

PROFESSIONAL ELECTIVE COURSES

Professional Elective –I (Offered in Semester IV)		
Sl. No.	Course Code	Course Title
1	U26ECE601	Semiconductor Device Modeling and Fabrication
2	U26ECE602	Communication Systems Simulation Using MATLAB/ Simulink
3	U26ECE603	Embedded Systems
4	U26ECE604	Modern Electronic Instrumentation
5	U26ECE605	Terahertz (THz) Communication
Professional Elective – II (Offered in Semester V)		
Sl. No.	Course Code	Course Title
1	U26ECE701	Digital & Analog IC Design
2	U26ECE702	Sensor Technology
3	U26ECE703	Cloud Computing Techniques
4	U26ECE704	Artificial Intelligence for Signal Processing
5	U26ECE705	Cognitive and Software Design Radio
Professional Elective –III (Offered in Semester VI)		
Sl. No.	Course Code	Course Title
1	U26ECE706	Hardware Description Languages
2	U26ECE707	Network & Information Security
3	U26ECE708	Real-Time Operating System
4	U26ECE709	Soft Computing Techniques
5	U26ECE710	Autonomous UAV and Drone Communication Systems

Professional Elective–IV (Offered in Semester VII)		
Sl. No	Course Code	Course Title
1	U26ECE711	Low Power VLSI Design
2	U26ECE712	MIMO Wireless Communication (5G/6G Focus)
3	U26ECE713	Embedded Systems for IoT
4	U26ECE714	Digital Image & Video Processing
5	U26ECE715	Quantum Communication and Cryptography

Noted and Approved

BoS /2025 /UG/ECE 10.6

To apprise the Measures for the improvement of the standards of teaching and research

- Publications – Papers and Patents
- Student Participation in various events
- Placement Details
- Events organized
- MoUs Signed

The members appreciated the

Journal Publications & Patents

Publications Details

No. of papers Published in Scopus-indexed journals	No. of papers Published in WoS / SCI indexed journals	No. of papers Published in International Conference	Number of Book chapter
2	2	22	5

Patents Details

No. of design patent Granted	No. of Product patent filed	No. of Copyright filed
3	25	-

Research Proposals submitted and accepted

No. of Proposal Submitted	No. of Proposal Accepted.
1	-

Student participation in technical events

Year	Name of event's	Total No. of students who participated	Prize money received
2024 – 2025 (ODD SEM)	Seminars	22	3,00,000/-
	Symposium	12	
	Hackathon	114	
	Robo Events	80	
	Project Expo	70	
	Others	72	

Functional MoUs

Name of the Industry	Duration
The Sense Semiconductor and IT Solution Pvt. Ltd	3 Year

Placements: 108 students placed (AY 2024–2025)

Company Name	Package	Count
CodeYoung	8.36	1
EmbedUR Systems	8	1
Zoho	7	1
TCS Digital	7	1
GenC Next	6.75	4
Kaar	6.5	3
Avasoft	6	3
Societe Generale	5.4	2
GenC	4	13
TCS Ninja PEGA	3.86	3
TCS Ninja	3.36	24
Avalon Technologies	3	8
Yuzhan Technology India Private Limited	2.76	32
Sutherland	2.5	12

Internships: 285 students (AY 2024–2025)

S.No	Name of the Company	No. of Students Completed
1.	AICTE- Eduskills - AWS / Microchip/ Etc.,	146
2.	Sense Semiconductor & IT Solutions Pvt. Ltd.	22
3.	Cognifyz Technologies	17
4.	VEI Technologies Pvt. Ltd.	17
5.	Exor Robotics Pvt. Ltd.	13
6.	InternPe	11
7.	Marcello Tech	7
8.	Learnflu	6
9.	Snestron Systems Pvt. Ltd.	5
10.	Codetech IT Solutions Pvt. Ltd.	4
11.	Suven Consultants & Technology Pvt. Ltd.	4
12.	Vi Micro Systems Pvt. Ltd.	4
13.	GT Electronics India Pvt. Ltd.	4
14.	Ocean Academy	3
15.	D4x technologies private limited	2
16.	Semi Design Pvt.Ltd.,	2
17.	LEDGEO Lights Pvt. Ltd.	2
18.	EI Systems Technologies	2
19.	Prodigy Infotech	2
20.	Altruisty Innovation Pvt Ltd	2
21.	Mercury Suzuki Motors	2
22.	Amcor Flexibles India Pvt. Ltd.	2
23.	Infosys Springboard	1
24.	Skill Disk Software Training Institute	1
25.	EdiGlobe Pvt.Ltd.	1
26.	CodeAlpha Pvt Ltd.	1
27.	CodeBind Technologies	1
28.	RETECH Solutions Pvt. Ltd.	1

Guest Lectures

Name of the Resource person	Title	Beneficiary
Dr.G.Renuka Devi	Robotics in Healthcare Applications	115 Students
Mr.Balabaskar.S	Code, Connect and Predict: TINYML Using Raspberry Pi Pico Workshop	50 Students
Er.J.S.Dannies	AI Tools in Digital Communication	56 Students
Ms.Dhanshree Kshirsagar	VLSI For Beginners: Academic to Industry Transition Path	80 Students
Mr.Chandramouli.S	Industry Connect: Bridging Emerging Challenges to Innovative Project Solutions	120 Students
Dr.K.Swaminathan	Think Nano, Build Mega: VLSI for Future Engineers	400 Students
Mr.B.N.Balarami Reddy	Advanced Antenna Simulation and Optimization using CST Studio Suite	75 Students
Mr. Surya Trinadh Chodisetty	Innovation to Enterprise: Exploring Startups, Jobs, and Higher Studies	300 Students

Industrial Visits

Name of the Company	Beneficiary
Atal Incubation Centre (AIC), Pondicherry Technological University, Pillaichavady, Pondicherry.	120 Students

The Chairman discussed regarding the Industry Institute Interaction for the Department of Electronics and Communication Engineering in turn many Guest lectures had been initiated, MOUs signing had initiated with Internship offers to the students, Industrial Visits will be providing industrial exposure to the students

BoS /2025 /UG/ECE 10.7

Any other additional points with the permission of the chair.

Dr. P. Raja, Chairman – BoS and Head of Department, Electronics and Communication Engineering, concluded the meeting at 11.30 pm with vote of thanks.



Dr. P. Raja
Chairperson – BoS



Dr. M. Jagannath
Member - University Nominee

Dr.J.Charles Pravin
Member – Academic Council Nominee

Dr.V.J.K.Kishore Sonti,
Member – Academic Council Nominee

Prof. R. Nakkeeran
Member – Subject Experts

Er.R. Murali Srinivasan,
Member – Industry Nominee

S. Krishnakumar
Member – Alumni Nominee

Dr.A.Jayachitra,
Member - Professor/ ECE

Dr. R. Kurinjimalar
Member - Professor/ ECE

Dr. R. Subramanian
Member - Professor/ ECE

Dr. C.A. Sathiyamoorthy
Member - Professor/ ECE

Dr. J. Pradeep
Member – Associate Professor/ ECE

Dr.P.Arunagiri,
Member – Associate Professor/ ECE

Dr.SB.Lenin,
Member – Associate Professor/ ECE

Dr.PremKumar.S,
Member – Associate Professor/ ECE

Dr.N.Saranya,
Member – Assistant Professor/ ECE

Dr.S.Dhivya,
Member – Assistant Professor/ ECE

Dr.R.Vijayarani,
Member – Assistant Professor/ ECE

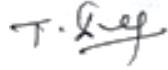
Dr.R.Kalaiyaran,
Member – Assistant Professor/ ECE



Dr.Vankayala Chethan Prakash,
Member – Assistant Professor/ ECE



Dr.S.Sathiyapobalan
Member – Assistant Professor/ ECE



Dr.T.Deepa,
Member – Assistant Professor/ ECE



Dr.M.Josephine Mary Juliana
Member – Assistant Professor/ ECE



Dr.V.Sugasini
Member – Assistant Professor/ ECE



Mrs.S.Jayanthi,
Member – Assistant Professor/ ECE



Mr.M. Harikrishnan
Member – Assistant Professor/ ECE



K. Uthayasuriyan
Member – Assistant Professor/ ECE



Pushparaj. S,
Member – Assistant Professor



C. Janani
Member – Assistant Professor/ ECE



Navaneethakrishnan.V.M
Member – Assistant Professor/ ECE



Mrs.P.Srividhya
Member – Assistant Professor/ ECE



Mr.S.Ganesan
Member – Assistant Professor/ ECE



Mr.S.Mohanram,
Member – Assistant Professor/ ECE



Mrs.R.Gayathri,
Member – Assistant Professor/ ECE



Ms.R.Priya,
Member – Assistant Professor/ ECE



Mr.P.Mahendra Peruman
Member – Assistant Professor/ ECE



Sivasankari. S,
Member –Assistant Professor



Mr.K.Jambulingam,
Member – Assistant Professor/ ECE



Mr.P. Suseendar,
Member – Assistant Professor/ ECE



Mrs.T.S.Krishnapriya,
Member – Assistant Professor/ ECE



G. K. SenthilKumar
Member – Assistant Professor/ ECE



Mrs.S.Anbarasi,
Member – Assistant Professor/ ECE



Mr.Sundar Mohan,
Member – Assistant Professor/ ECE



Mr. J. Dhanapathi
Member – Assistant Professor/ ECE



Ms. R. Arthy,
Member – Assistant Professor/ ECE



Ms. A. Preetha,
Member – Assistant Professor/ ECE



Mrs. M.S. Vandhana,
Assistant Professor



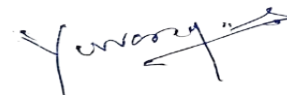
R.Sivakumar
Member – Assistant Professor/ ECE



R.Ilayaraja
Member – Assistant Professor/ ECE



K. Priethamjevithya
Member – Assistant Professor/ ECE



Mr.S.Yuvaraj,
Member – Assistant Professor/ ECE



E. Priyanga
Member – Assistant Professor/ ECE



R. Kanimozhi
Member – Assistant Professor/ ECE



R. Geetha
Member – Assistant Professor/ ECE



A.Punitha
Member – Assistant Professor/ ECE



R.Gomathi

Member – Assistant Professor/ ECE



Dr.B.Kanimozhi,

Invited Member – Professor/ Mathematics



Dr.S.Savithri,

Invited Member – Professor/ Chemistry



Dr.T.Jayavarthan,

Invited Member – Professor/ Physics



Dr.P.Rajeswari,

Invited Member – Associate Professor/ English