

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT ACHIEVEMENTS

The department of Electronics and Communication Engineering has been accredited by the NBA and the accreditation is valid until July 2028.



Mr.R.Ramakrishnan and Dr.G.Kannayeram has received a grant of Rs,2,00,000 from AICTE to conduct a Two-day “National Conference on Engineering Evolution: AI & ML across Horizons (NCEE2025)” during 19th and 20th June 2025.

Dr.S.Mary Praveena and Ms.R.Kanmani has received a grant of Rs.3,50,000 from AICTE - ATAL to organize a Six days FDP



The Department of Electronics and Communication Engineering organized AICTE sponsored ATAL FDP on “Future Impact on Wearable and Implantable Devices Using Artificial Intelligence in Digital Health” from 03rd November 2025 to 08th November 2025. Mr. Vishal Venkatesan, Founder & CEO, Juzgodigital Pvt. Ltd., Coimbatore was the chief guest for Inauguration.



The Department of Electronics and Communication Engineering (ECE) graciously inaugurated its students' association ASCONIC on 9th September 2025. Mr. Srinath Sarojakshan, Satcom Specialist at North Telecom Global Operations Centre, Dubai, and a distinguished alumnus of the department was the chief guest.

MoU Signing

MOU SIGNED – STRENGTHENING INDUSTRY–ACADEMIA COLLABORATION

The Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology (SRIT) proudly organized the Inauguration of the Centre of Excellence in Internet of Things (IoT) along with a Memorandum of Understanding (MoU) signing ceremony on 26th July 2025, marking a significant milestone in the institution's pursuit of excellence in advanced technological education and innovation.

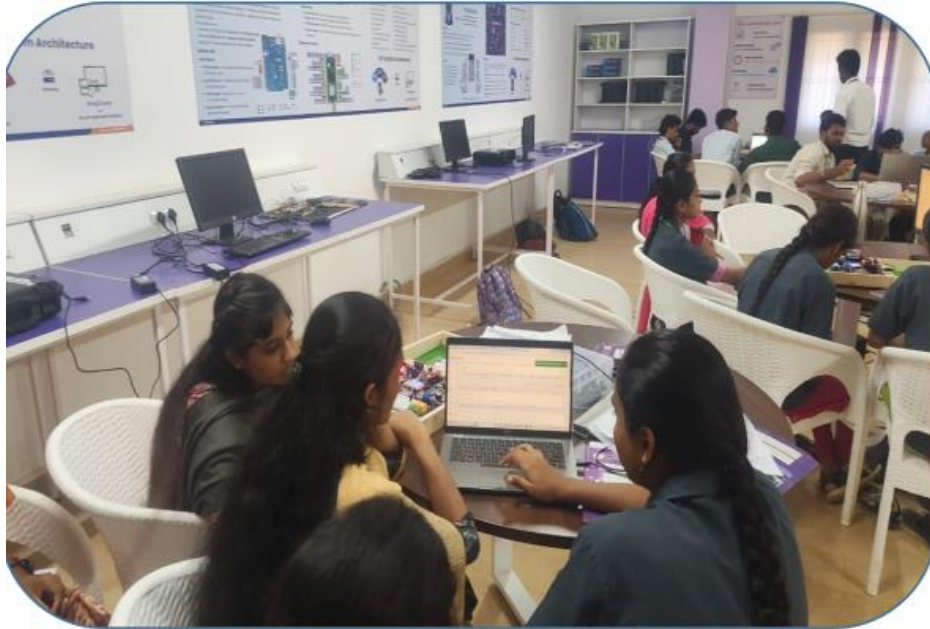
Industry Expert:

- Mr. Moorthi Kanagaraj, Founder and Director, Enthi Technology Solutions India Private Limited, Coimbatore.
- Mr. Prakash.V.Anandan – Business Head - Academics - Enthi Technology Solutions India Private Limited, Coimbatore.

This collaboration aims to enhance industry-academia partnerships through skill development programs, hands-on training, internships, innovation, and real-world project exposure.



Centre of Excellence (Achievements)



The Department of Electronics and Communication Engineering, Centre of Excellence – IOT organized Hands – on – workshop on Practical IoT: From Sensors to Cloud during 25th and 26th September 2025. Mr.S,Pragathish, Technical Engineer, Enthi Technology Solutions India Pvt. Ltd., Coimbatore was the resource person.



The Department of Electronics and Communication Engineering, Centre of Excellence – IOT organized Seminar on ‘Navigating the Era of Smart Systems on 22nd December 2025 . Mr.R.Vigneshwaran, Senior Technical Engineer, Vi Microsystems Pvt. Ltd., Chennai was the resource person.

Consolidated Data:

S.No.	Event Name	Details of External Resource Person	Total No. of External Resource PErsons	Total No. of External Participants	Total No. of Internal Participants
1.	Hands – on – workshop on Practical IoT: From Sensors to Cloud	Mr.S,Pragathish, Technical Engineer, Enthu Technology Solutions India Pvt. Ltd., Coimbatore	1	-	40
2.	Seminar on ‘Navigating the Era of Smart Systems	Mr.R.Vigneshwaran, Senior Technical Engineer, Vi Microsystems Pvt. Ltd., Chennai	1	-	50

Specialization Courses and Beneficiaries

Sl.No	Course code & Name	No. of Beneficiaries
1.	20ECS01 - IOT Systems and Sensor Technologies	34
2.	20ECS02 - IOT Systems and Programming	34
3.	20ECS03 - IOT Networking, Protocols and Security	16
4.	20ECS04 - Industrial IOT	16
5.	20ECS05 - Intelligent IOT Systems and Analytics	16
6.	20ECS06 - Advanced IOT System Design and Deployment	16

ACADEMIC ACHIEVEMENTS:

Innovation Carnival 2K25 - Project Expo



The Department of Electronics and Communication Engineering hosted the Project Expo titled "INNOVATION CARNIVAL 2K25" on 26th July 2025. Fifteen Batches of final-year ECE students showcased their innovative projects across various domains. Jury panel members who evaluated the projects at the Innovation Carnival 2K25 are Mr. G. Siva, Senior Package Consultant – SAP SD, VMS at IBM India Pvt. Ltd., Mr. Srihari and Mr. Ranjith, Project Tech Leads at Soliton Technologies Pvt. Ltd., Coimbatore.



The Department of Electronics and Communication Engineering (ASCONIC), IETE (ISF) and Electronic Innovation Club, Organized 'BJT Circuit Design and Innovation Challenge' on 9th August 2025.



The Department of ECE proudly organized the Book Release Program for the ASOC (Amateur Station Operator's Certificate) Preparation Guide on 24th February 2026 – a significant milestone for our academic community. The book, authored by Mr. R. Yuvan Karthi, Founder of HAMMENTOR, Erode, and a distinguished alumnus (2020–2024 Batch, ECE), reflects his dedication to giving back to his alma mater.

FACULTY ACHIEVEMENTS



Dr.S.Mary Praveena, Associate Professor of ECE department received **Best Faculty Award** under Senior Category in the 17th Shri.P.K Das memorial ceremony organized by Nehru Group of Institutions, Coimbatore on 15th December 2025.



Dr.S.Anila, Prof & Head/ECE received the **Best Leadership Award** for her admirable service and an excellent leadership & co-ordination within the college processes during the Academic year 2025-2026 from Nature Science Foundation, Coimbatore.

Publication	book/ book chapter	Patent	fundin g	NPTEL	seminar/ worksho p/fdp/we binar attended	Resou rse person	seminar/ worksho p/fdp/we binar organise d	award	Confer ence Paper
13	2/2	6	Rs.3,50 ,000	8	10/2/10/ 4		3/2/1/1	1	3
			Rs.90,0 0,000						
			Rs.2,00 ,000						

STUDENT ACHIEVEMENTS

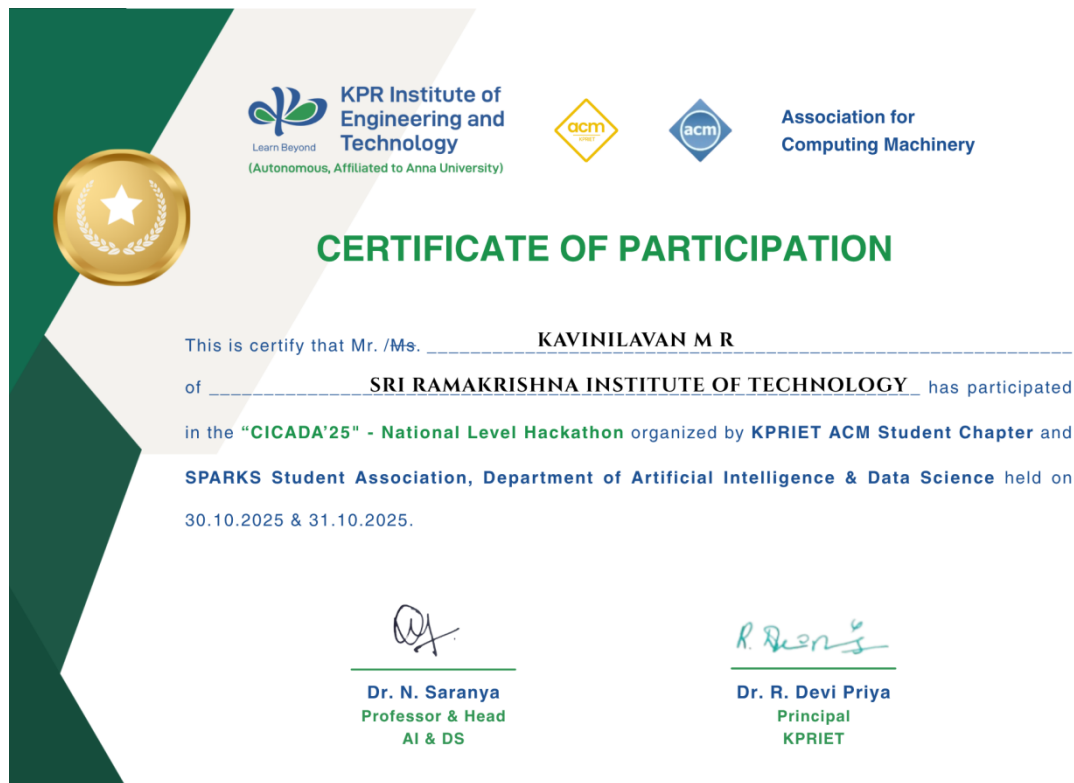
Project Expo - Kodaikanal Solar Observatory



R.Sarath, R.Harisurya, R.Aswin Rio, K.Nithish Kumar, J.Bhuvaneshwaran, V.Shaam Sundar, P.Gopi Eswaran of III year ECE participated in the Project Expo conducted at Kodaikanal Solar Observatory as a part of Engineers Day celebration on 15th September 2025 at Kodaikanal.



N.S.Thiriveni, S.Kalvimalar and Shri Abinaya of III ECE participated and won 3rd prize in the Project Presentation event Sciensea 2K25 - A National level Technical Symposium Organized by Kongu Engineering College on 26th September 2025.



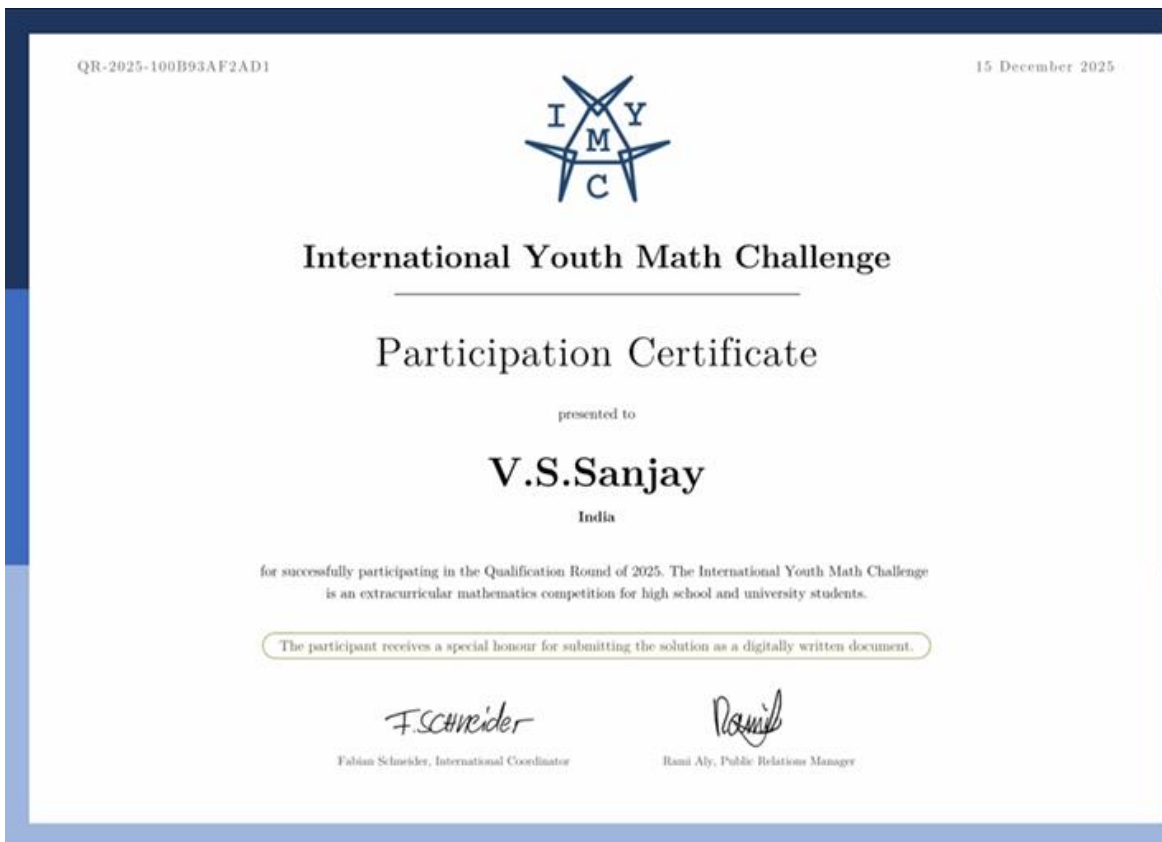
M.R.Kavinilavan of II ECE participated in CICADA 25 – National level Hackathon organized by KPRIET ACM Student Chapter, Department of AIDS during 30 and 31st October 2025.



M.R.Kavnilavan and S.Pradeep Raj of II ECE successfully completed two days workshop on IoT & Embedded System organized by Ethical Edufabrica Pvt. Ltd. in association with Petrichor, IIT Palakkad during 6th and 7th December 2025.



V.S.Sanjay of II year ECE received certificate of achievement and secured All India Rank – 4419 in the Aryabhata National Maths Competition - 2025 organized by All India Council for Technical Skill Development.



V.S.Sanjay of II year ECE participated in the International Youth Math Challenge for submitting the solution as a digitally written document.



V.S.Sanjay of II year ECE participated in the SRCAS Hackathon – 2.0 – 2025 (24-Hour Hackathon) organized by Programming club of Sri Ramakrishna College of Arts and Science on 13th and 14th of December 2025.



M.R.Kavinilavan and S.Pradeep Raj of II ECE participated in INNOHACK 2026 under the track Internet of Things & AR/VR organized by Vellore Institute of Technology during 20th and 21st January 2026.



Hemadharshini R, Anushya C, Balayogeshwaran R, Janani P, Jignes V, Rathi Yazhini R, Sanjay V.S, Sugirtha S and Theya R.I of II year ECE participated in the Chapter level, State Level and National level Srinivasa Ramanujan Mathematical Competitions 2025-2026 conducted by ISTE Tamilnadu section.



V.S.Sanjay and Akshaya of II year ECE participated in the IETE-SF start up pitch fest ANOKHA 2026, 13th National level techfest organized by Amrita Vishwa Vidyapeetham Coimbatore during 7th to 9th January 2026.



V.S.Sanjay of II year ECE won 2nd Prize in English Elocution conducted by Youth Red Cross Unit of Sri Ramakrishna Institute of Technology, Coimbatore.



V.S.Sanjay and Akshaya of II year ECE participated and won 2nd Prize in the Embedded Programming Challenge conducted at IIT Madras Shaastra 2026 on 04th January 2026.



R.Sarath, R.Harisurya of III ECE and M.R.Kavinilavan, S.PradeepRaj of II year ECE participated in Robo Tracer , ELECTR-ERA'26- A National level Technical Symposium organized by Department of EEE, Coimbatore Institute of Technology on 06th February 2026.



T.V.Bavish, H.Syed Aslam, M.Mathidharsan, G.Senthilkumar, S.Sivamanoj, Sanjayini R.S, Srimahathi B.P of II year ECE participated in the Workshop, Prompt Engineering and 0xDebug conducted during Cryptera 2026 – A National level technical Symposium organized by Department of CSE, Coimbatore Institute of Technology on 31st January 2026.



Anushika M, Janani R, Sai Subiksha S, Vigneshwari J of III year ECE participated in Graph Theory Programming Camp organized by Algo University.



Aarniga S, Anushika M, Janani R, Kalvimalar S, Pavithalakshmi G, Sai Subiksha S, Ssirenenji J K, Vigneshwari J of III year ECE completed the course Modeling and Control of Electric Vehicles using Simulink and Simscape conducted by Mathworks from 9th to 13th February 2026.



Final year ECE students Harshini M, Lakshana S, and Varshini S received the Best Paper Award at the National Conference on Advanced Computing and Communication Systems (NCACCS'26) held at the Government College of Technology, Coimbatore on 12th March, 2026 for the paper titled "Automated Calorie Estimation Using Deep Learning-Based Food Recognition and Integrated Sensor Technology". The team was successfully mentored by Dr. S. Anila, HoD/ECE, whose guidance played a key role in achieving this recognition.



R.Sarath (III Year ECE), M. R. Kaviniavan, S. Pradeep Raj, and B. P. Srimahathi (II Year ECE) successfully developed a Robo ASCON. The project was effectively mentored by Mr. V. Ganesh, AP (Sl. Gr.)/ECE, and Mr. S. Thiagarajan, AP/ECE, whose guidance was instrumental in the design and development of the robot.





SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

[Educational Service : SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A' Grade, ISO 21001:2018 Certified]

[Approved by AICTE New Delhi, Permanently Affiliated to Anna University, Chennai]



V.S.Sanjay of II year ECE participated and won 3rd Prize in the Paper Presentation event conducted by the Department of Electronics and Instrumentation Engineering (Inno Blitz 2.0.) at Sri Ramakrishna Engineering College on 26th March 2026.

115 students of II and III year ECE completed the MATLAB onramp course and other courses during July – December 2025.

63 Students of IV year ECE completed online course in Infosys Spring Board

30 students of IV year ECE got placed in various companies with the highest salary of Rs.6,00,000 per annum.