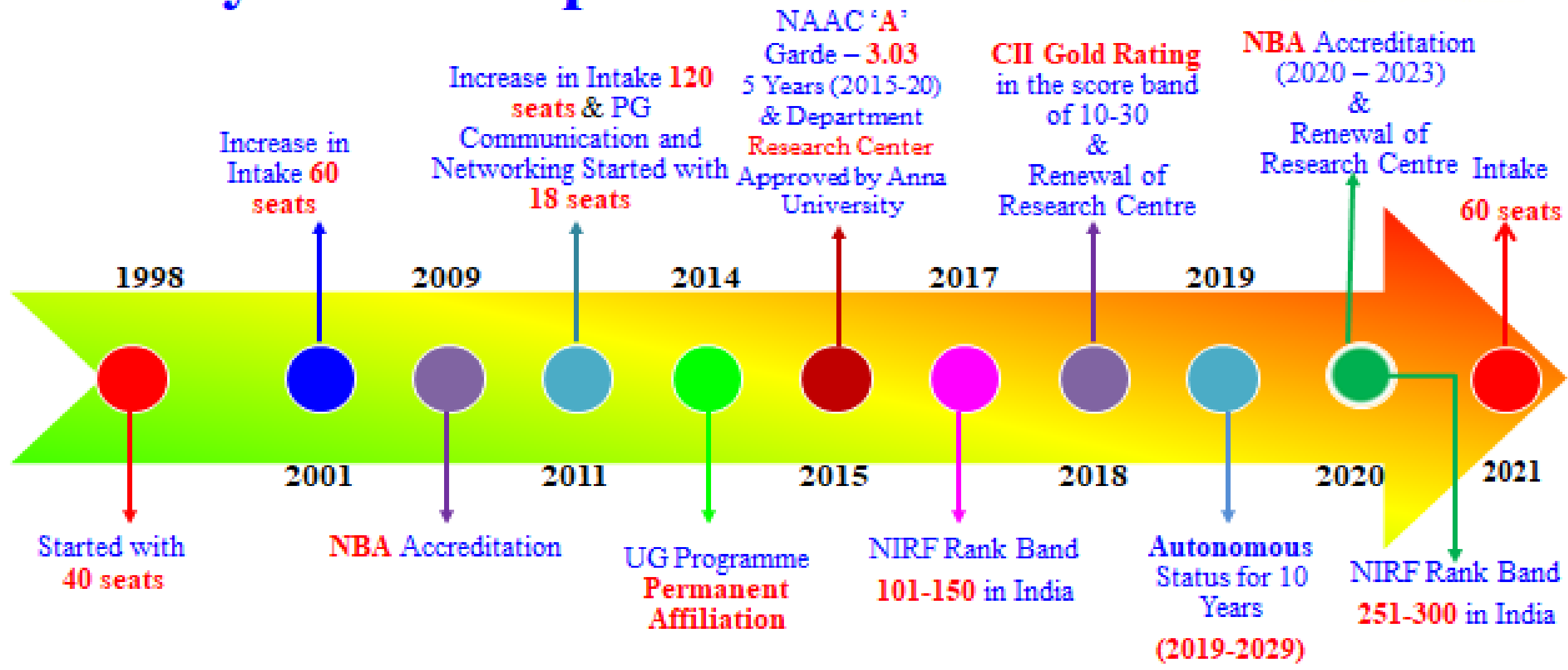


History of the Department



Vision & Mission of the Department

Vision



To make the Department of Electronics and Communication Engineering of this Institution the unique of its kind in the field of Research and Development activities in this part of world.

Mission

To impart highly innovative and technical knowledge in the field of Electronics and Communication Engineering to the urban and unreachable rural student folks through “Total Quality Education”.

Program Educational Objectives (PEOs) & Program Specific Outcomes (PSOs)

PEOs

- To establish a **strong foundation** in Electronics and Communication Engineering necessary to formulate, model, analyze and solve real time problems.
- To inculcate **professional skills and life skills** for placement or to pursue higher studies in the relevant fields.
- To promote **research and development** activities and solve industrial problems with creative ideas.

PSOs

- Ability to make use of attained **technical knowledge in the field of Electronics and Communication Engineering** for successful career and qualifying in competitive examinations at the national level.
- Ability to develop workable **solutions for real time challenges** in Electronics and Communication Engineering

Student Achievement – Co Curricular



MURUGA PERUMAL.M, SRINIVASH.R,
NITHIKESH.H got **1st Prize (5000 rupees)** in state level inter college event “BIT-Innovation Fest’23” conducted by Bannari Amman Institute of Technology, on 06.03.2023



IV year ECE students G. Vignesh Raj, P. Ajith Kumar, Ghavanamani and C. Maheswaran got **1st prize in Business Game and 2nd prize in Idea Presentation** in Boot Camp organized by Kalasalingam Academy of Research and Education, Krishnankovil on 24 & 25.01.2023.



III Year Students C. Venkatesh and R. Srinivash presented the project titled “**Development of Battery Management System for sixth sense vehicle**” in the **Students Innovation Festival**, at Maulana Azad National Institute of Technology, **Bhopal** on 22.01.2023 and 23.01.2023.

Student Achievement – Co Curricular



Vignesh Raj and Velmurugan of IV ECE A have won the **I Prize (Rs. 5000)** for the Project of Cashew Nut Sorting in **Working Model Competition 2023**. Organized by St. Mary's College in Collaboration with **Tamil Nadu Science Forum** in 28.02.2023



III ECE students M. Madhavan and K. Prathab Chandran have won winning **2nd prize in and cash amount of Rs.750** in the competition science of stupid at the symposium GYAN MITRA'23 held at Mepco Schlenk Engineering College on 18.02.2023

A. Paraloga Mar, 4th Year and M. Jensi, 3rd Year have won the **II Prize (Rs. 3000)** for the Project of Sanitary Napkin vending machine in **Working Model Competition 2023**. Organized by St. Mary's College in Collaboration with **Tamil Nadu Science Forum** in 28.02.2023



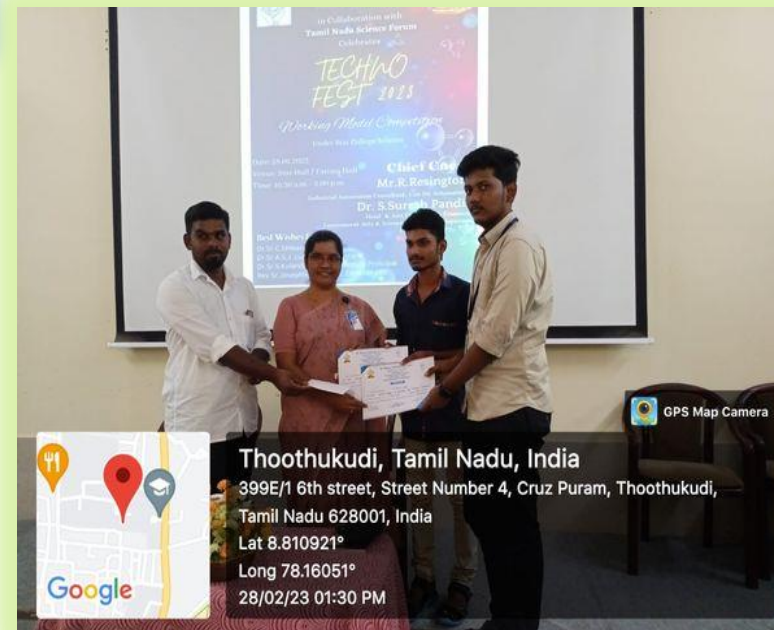
Student Achievement – Co Curricular



Vignesh Raj and Velmurugan of IV ECE A have won the **I Prize (Rs. 5000)** for the Project of Cashew Nut Sorting in **Working Model Competition 2023**. Organized by St. Mary's College in Collaboration with **Tamil Nadu Science Forum** in 28.02.2023



III ECE students – C. Venkatesh S. Abishek Edward and N.Akashkumar have won **1st prize and cash amount of Rs. 1000** in Tech Jeopardy competition at the symposium GYAN MITRA'23 held at Mepco Schlenk Engineering College on 18.02.2023



III ECE students M. Madhavan and K. Prathab Chandran have won winning **2nd prize in and cash amount of Rs.750** in the competition science of stupid at the symposium GYAN MITRA'23 held at Mepco Schlenk Engineering College on 18.02.2023

Student Achievement – Extra Curricular



IV year ECE students G. Vignesh Raj, P. Ajay Karthick IV ECE won **1st place in 110m Hurdles** and cash prize of **Rs 3000** in **CM trophy district level meet** on 17.02.2023. He is also selected to represent Virudhunagar district athletic event of 110Mtr Hurdles in state level CM trophy meet.

4/12/2023

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY
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 S.P.G.Chidambara Nadar - C.Nagammal Campus
 S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Zonal Level Dance Competition.

C.Joshekaa
 Won III prize
 Cash prize : **Rs.3,500**

Organized by
 Department of art and culture
 Venue : Government arts college
 Date : 30/04/2022.

Orientation Programme - IV Semester



G.Abhiksha of II ECE had received **2nd place and cash award of Rs.4000** in **State level Book Review Competition.** held at VHNSNC.

Student Achievement - Extra Curricular



S. Aashifa Recshakana III
ECE has won **Third Prize**
in IG Reels Making in the
State Level Competition in
VHNSNC, Virudhunagar on
27.09.2023

4/12/2023

M. Padma Lokshana, II
ECE has won **First Prize**
in **Book Finder** in the
State Level Competition
in VVV College for
Women, Virudhunagar on
07.02.2023



Orientation Programme - IV Semester

G. Vegneshraj- IV ECE has won
Second Prize in Code Smash in
the National Level Technical
Symposium "INFOTRIX" at
Kumarasamy College of
Engineering, Karur on 03.11.2022

R. Srinivash (20UEC011) has
attended CATC – CUM – IGC
RDC 2022 NCC Camp at NTE,
Idayapatti from 25th September to
02nd October 2022.

Placement

Percentage : 82%

Triple Offers : 2

Dual Offers : 3

Unique Offers : 60

Total Placement: 65

Average Salary: 3.38 LPA

Core Placement : 31





Introduction to Internet
of Things

Elite + Silver	2 Students
Elite	7 Students
Successfully Completed	1 Students

Soft Skill

Elite + Silver + 5% Topper	1 Student
Elite + Silver	5 Students
Elite	30 Students
Successfully Completed	12 Students

Details of Teaching Faculty Members

S.No.	Name of the Faculty	D.O.J	Designation	Qualification	Specialization
1	Dr.R.Suresh Babu	04.04.2001	Professor	M.E., Ph.D.,	Wireless Communication and Networks Signal Processing
2	Dr.A.Geetha	01.07.2000	Associate Professor	M.E., Ph.D.,	Digital Image Processing
3	Dr.T.Prathiba	15.11.2010	Assistant Professor	M.E., Ph.D.,	Digital Image Processing
4	Dr.T.Pandiselvi	29.07.2011	Assistant Professor	M.E., Ph.D.,	Medical Image Processing
5	Dr.N.M.Mary Sindhuja	05.07.2010	Assistant Professor	M.E., Ph.D.,	RF and MEMS
6	Mrs.C.Nagavani	23.07.2003	Assistant Professor	M.E., (Ph.D.,)	Digital Image Processing, Embedded Systems
7	Mrs.S.Nisha Rani	04.05.2011	Assistant Professor	M.E., (Ph.D.,)	Wireless Communication
8	Mr.P.Aravind	20.05.2011	Assistant Professor	M.E.,	VLSI Design, Embedded Systems
9	Mr.R.Ashok	25.11.2011	Assistant Professor	M.E., (Ph.D.,)	Microwave Engineering, Embedded Systems
10	Mrs.M.Stella Mercy	02.07.2012	Assistant Professor	M.E., (Ph.D.,)	Wireless Communication
11	Mr.S.Alwyn Rajiv	03.12.2014	Assistant Professor	M.E., (Ph.D.,)	VLSI Design
12	Ms.P.Muthumari	03.12.2014	Assistant Professor	M.E.,	VLSI Design, Embedded Systems
13	Mrs.P.Ramalakshmi	21.06.2017	Assistant Professor	M.E., (Ph.D.,)	VLSI Design
14	Mr.R. Rajprabhu	27.02.2016	Assistant Professor	M.E., (Ph.D.,)	VLSI Design

Faculty Achievement

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S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

CONGRATULATIONS !



Dr.N.M.Mary Sindhuja
AP/ECE
for selected to receive the
International Academic Excellence
Award from I20R

4/12/2023

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Congratulations !



Dr.T.Prathiba
AP/ECE
for receiving Global Faculty
Award 2022 from AKS

Orientation Programme - IV Semester

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S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

CONGRATULATIONS !



Dr.T.Pandiselvi
IQAC Coordinator
for being selected to receive
'Outstanding Women Researcher in
Medical Image Processing' by
Venus International

12

Faculty Achievement

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S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

CONGRATULATIONS !



Dt. T. Pandiselvi
AP/ECE

for selected to receive the
**International Academic Excellence
Award from I2OR**

KAMARAJ
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CONGRATULATIONS !



Dr R.Suresh babu
Dean Academics

Mrs.Ramalakshmi
AP/ECE

for receiving **GTA Excellence Awards**

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S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

CONGRATULATIONS !

Our faculty member



Dr.T.Prathiba
HoD/ECE

Mr.S.Alwyn Rajiv
AP/ECE

for receiving Educator of the
Year 2022 award from TIP
Community

Industrial Visit for Industrial Projects



Dr. R. Suresh Babu (Dean Academic), Dr. T. Prathiba (HoD/ECE), Dr. Prince Winston (Dean Research) and Mrs. P. Muthumari AP/ECE visited M.N.R. Spinning Mills, Virudhunagar on 19.11.2022 for the Industrial Project

Dr.T.Prathiba and Er.S.Nisha Rani visited Energy Cashews Company visit on 23.01.2023 at 3 pm in Virudhunagar with three students (G.Vegneshrraj, P.Ajithkumar, M.Velmurugan) for the Industrial Project



Mr. R. Rajpabhu visited TVS Euro tyres for collaborative projects on 20.10.2022

Dr. R. Suresh Babu, visited Ruby Foods for Automation projects on 03.01.2022



MoU and Product Development



MoU signed with Wings of Aero, TEMS TECH SOLUTIONS, Alagangulam For minor degree, skill development program, outcome based training, R&D services on 16.09.2022

Faculty and Student teams to design and develop the Multipurpose Digital Board by using WiFi Technology, It is placed in our Auditorium.



Funded Projects



DST – NCSTC scheme has sanctioned Rs.14,04,600 for the project proposal on “Awareness Programme on Various Emerging Technologies for the school children”
Principal Investigator Dr. D. Prince Winston, HoD/EEE, Co-Investigator **Mrs. S. Nisha Rani, AP/ECE**

S. Alwyn Rajiv, Assistant Professor Department of ECE got **TNSCST Young Scientist Research Fellowship** with stipend 20,000/- for Two month duration Reconfigurable computing laboratory, BITS Pilani, Goa Campus under the Guidance of Dr. Amalin Prince, Associate Professor



Dr. R. Suresh Babu, Dr. T. Prathiba and Mrs. P. Muthumari received the Seed Money Rs. 25,000/- from KCET Managing Board for there project “Wild Boar Intrusion Detection And Repellent System”