



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution, Affiliated to Anna University, Chennai




(JAISAKTHI EDUCATIONAL TRUST)

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai – 600 123

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF CLUBS

The Department of ECE has established various clubs, which is a significant move forward. Providing learning and career opportunities in the fields of robotics, artificial intelligence, machine learning, wireless communication, and signal processing is its main objective. These clubs seek to improve students' technical proficiency in the areas of responsibility, coordination, achievement, and technology, equipping them to succeed in a highly competitive environment.

S. No.	Name of the Club	Club Logo
1	Robobout Club	
2	Radio Club	
3	Artificial Intelligence Club	



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S. No.	Name of the Club	Club Logo
4	Intelligence Retrieval Club	
5	Design Club	
6	Tesla Club	
7	Automation Club	
8	Signal Processing Club	



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ROBOBOUT CLUB

Robobout club was inaugurated on 27th August 2017. The main motive of this club is to inspire young minds to be the driving force in the field of robotics, by engaging them in exciting, mentor-based programs that build engineering skills, inspire innovation, and foster well-rounded life capabilities including self-confidence, communication and leadership. Many students have developed various robotic projects in these years.

Faculty Coordinators:

1. Dr. A. Ameelia Roseline
2. Dr. N. Nithya

Students Coordinators:

S.NO	YEAR & DEPT	STUDENT NAME
1	IV ECE	SABARISH R
2	IV ECE	SAIRAM K
3	IV ECE	MIRUTHULA M
4	IV ECE	MANJU SRI M



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RADIO CLUB

In order to motivate and inspire the students to gain knowledge on Communication systems and networking, the Radio Club was inaugurated with a total of 80 students members from III and Final Year ECE. The club was inaugurated by the Chief guest Mr.B.Krishnakumar – Founder and COE of New Technology training Institute / Coimbatore. After the inauguration the LOGO for Radio Club was launched by the chief guest.

Faculty Coordinators:

1. Dr.S.Deepa,
2. Dr.J.Jeneetha Jabanazer,
3. Dr.S.Leones Sherwin VimalRaj,
4. Dr.S.Shibu.

Students Coordinators:

S.NO	YEAR & DEPT	STUDENT NAME
1	IV ECE	BHARATHI SUBIKSHA S
2	IV ECE	ARSATHA D
3	IV ECE	RAJMOHAN R
4	IV ECE	SABARISH R



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ARTIFICIAL INTELLIGENCE CLUB

The Department of ECE has moved a step forward in the initiation of ARTIFICIAL INTELLIGENCE CLUB. The main objective of the club is to provide learning and development opportunities in the field of ARTIFICIAL INTELLIGENCE. The Club was inaugurated on July 26, 2023. The Aim is to enhance student's technical capabilities in the field of ARTIFICIAL INTELLIGENCE by integrating their skills in the fields of Coordination, Achievement, Responsibility and Technology enabling them to thrive in a highly competitive environment. AI club Provides activities, projects and Hosts hackathons for students to explore the deep world of technology and to solve real world problems.

Faculty Coordinators:

1. Mrs.N.Pritha
2. Mr.N.Chidambaram

Student Coordinators:

S.No	YEAR & DEPT	STUDENT NAME
1	IV ECE	NISHANTHINI A
2	IV ECE	DEENADHAYALAN M



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INTELLIGENT RETRIEVAL CLUB

The Department of Electronics and Communication Engineering, Panimalar Engineering College inaugurated the “INTELLIGENT RETRIEVAL CLUB” on 27.07.24. The club's establishment represents a platform for knowledge exchange, collaboration, and exploration of cutting-edge advancements in intelligent retrieval systems and machine learning. The objective is to enhance strong technical knowledge and skills of the students. To inculcate holistic and worthy personality development. Also to provide relevant corporate and industry exposures.

Faculty Coordinators:

Mrs.G.Srividhya

Student Coordinators:

S.NO	YEAR & DEPT	STUDENT NAME
1	IV ECE	SHATHVIKA D
2	IV ECE	AFSANA N
3	IV ECE	NAGAADHITHIYA S N
4	IV ECE	VARIKUNTLA VENKATA CHIRANJEEVI KUMARU



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DESIGN CLUB

The Design club was launched on 28.7.2023, with the primary goal of inspiring young minds to become leaders in the field of design. Through mentor-led programs, the club encourages the development of engineering skills, fosters innovation, and cultivates essential life abilities such as self-assurance, effective communication, and leadership.

Faculty Coordinators:

1. Dr.D.Kalaiyarasi,
2. Dr.S.Uma Maheswari

Student Coordinators:

S.NO	YEAR & DEPT	STUDENT NAME
1	IV ECE	AMARSRI .K.S
2	IV ECE	VARSHINI.R.R
3	IV ECE	KAUSHIK B
4	IV ECE	MOHSIN AHMED N.



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TESLA CLUB

The mission of the Tesla club is to build a complete persona in technology by sharing knowledge, providing opportunities to implement hypothesis in quotidian tasks and make society a better place to live in. The club extends to all aspects of applied electronics; however it comprises following main streams. Also to experience the real time behavior and Characteristics of the EM Fields & to demonstrate the Energy Transfer Mechanism. The association with this club will augment interest of students in the practical technological domain and galvanize their creativity to innovate through practical learning and application- oriented mindset. The club aims to prepare students for industry and make them self- sustainable as per futuristic industrial and social engineering requirements.

Faculty Coordinators:

1. Dr.B.Bhuvaneswari
2. Dr.Sheeba Santhosh
3. Dr.V.Aruna

Student Coordinators:

S.NO	YEAR & DEPT	STUDENT NAME
1	IV ECE	VINUKONDA KOMAL
2	IV ECE	VISWAKUMAR T
3	IV ECE	AARTHI V
4	IV ECE	ABINAYA K



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AUTOMATION CLUB

Automation field is an emerging and trending field in the domain of Electronics and Communication Engineering. This is an industry demanding field in which many industries are working for various aspects. Automation is the creation and use of technology to produce and deliver goods and services with minimal human intervention. The implementation of automation technologies, techniques, and processes improves the efficiency, reliability, and/or speed of many tasks that were previously performed by humans. So many industries now focused on doing automation as part of their works. With this as objective, we initiated club as “Automation Club” at Department of ECE, Panimalar Engineering College, Chennai on 28.07.2023. The club will organize various guest Lectures, seminars, hands on training and workshops to impart the knowledge in various automation areas like PLC, LABVIEW, SCADA, DCS etc. The club also will help to improve the industry institution collaborations which will make the students closely related to industries. The club will impart the knowledge in this related field and makes the students to get specialized in it which in turn helps them to get the job opportunities in a broader way.

Faculty Coordinators:

1. Dr.Manikandan
2. Dr.S.R.Balaji
3. Mr.Vasudevan

Student Coordinators:

S.No	YEAR & DEPT	STUDENT NAME
1	IV ECE	ABISHEK P
2	IV ECE	DHAYANITHI K



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SIGNAL PROCESSING CLUB

In order to motivate and inspire the students to gain knowledge on real time image and speech processing, the Signal Processing Club was inaugurated with a total of 72 students members from III and Final Year ECE. The club was inaugurated by the Chief guest Mr.E.Arun kumar – Vice President, Retech Solutions Pvt Ltd. After the inauguration the LOGO for DSP Club was launched by the chief guest.

Faculty Coordinators:

1. Dr.G.Elumalai
2. Dr.C.Ramesh Kumar

Student Coordinators:

S.NO	YEAR & DEPT	STUDENT NAME
1	IV ECE	RAMYA SHANMUGAM
2	IV ECE	SREEMAN KUMAR. S