INSTITUTION AT A GLANCE

PMC Tech institution was established in the year 1996 by the founder chairman Er.PERUMAL & sponsored by Er.PERUMAL MANIMEKALAI Telugu minority educational and charitable trust situated next to the industrial hub Hosur. The institution is branched with engineering college , polytechnic college ,ITI and matriculation school.

PMC TECH ENGINEERING COLLEGE AT A GLANCE

Established in the academic year 2002 and 2003 approved and affiliated by AICTE and Anna university respectively ,the college is inculcating values of education into the young generation attained outstanding results and there by created name for itself in the region as a leading institution.

ABOUT THE DEPARTMENT

Embarked on the PMC Tech engineering college , the Department of Electronics and Communication Engineering has a steady growth in almost all the aspects . On the strength factor, the intake started with 40 seats in 2002, gradually increased to 60 seats in 2004 and 120 seats from 2006 onwards . The department offers a regular four year B.E programme in "Electronics and Communication Engineering" and from June 2012 started two year M.E programme in Applied Electronics"

The department has well equipped laboratories such as VLSI design , DSP, Microwave, RF Communication system , Microprocessor ,Microcontroller, Linear and digital IC and Electronics Labs .The department has two level quality assessment rating for teaching and also reputation for research, registered tremendous growth in teaching /research and has attained its recognition at National and International levels.

The department with its experienced faculties ensure that the students concerned thoroughly acquire subjects knowledge (hard skills). Simultaneously soft skill training with internal/External team, glimpse of industrial visits, Seminars Workshops etc are provided from time to time and thus students are gainfully employed in reputed organizations.

VISION AND MISSION OF THE INSTITUTE

VISION

PMC TECH strives to achieve excellence in technical education through innovative teaching, learning and applied multidisciplinary research with professional and ethical practices.

MISSION

PMC TECH will endeavor

- To become the state of art teaching and learning centre for Engineering and Technology, Research and Management Studies.
- To have world class infrastructure for providing quality education and research towards creativity, self-discipline and ethical values.
- To associate with industry, R&D and business organizations and to have connectivity with the society.
- To create knowledge based professionals to enrich their quality of life by empowering self and family.

VISION AND MISSION OF THE DEPARTMENT

VISION

To impart excellent technical knowledge in Electronics and Communication Engineering with interdisciplinary and innovative approach to address global and societal needs.

MISSION

M1: To provide quality infrastructure, resources and education in Electronics and Communication Engineering through innovative methods of teaching with practical orientation for a successful career.

M2: To prepare Electronics and Communication Engineering graduates to meet global challenges by implementing Engineering values and quest for modern technologies.

M3: To inculcate leadership qualities among students for self and societal growth.

M4: To develop skills for lifelong learning to solve societal problems.

PEO's

PEO1 : Graduates will have good technical knowledge and skills in Electronics and Communication Engineering for successful careers, higher studies leading to research and innovation.

PEO2: Graduates will work in multi-disciplinary areas to meet contemporary requirements of the industry and society.

PEO3: Graduates will exhibit leadership qualities, ethics with good team spirit, use modern tools a engage themselves in continuous learning

PO1 Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2 Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6 The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12 Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO's:

PSO1: An ability to provide innovative solutions through the knowledge in Electronics Engineering domains namely Embedded, VLSI, Signal Processing and Networking.

PSO2: An ability to take challenges associated with implementations of ad hoc and sensor network applications, RF and antennas.

PSO3: An ability to determine the kinds of tools and equipment needed to do a project in Electronics and Communication engineering as per the requirements of the society.

SECRETARY'S MESSAGE

"Education is better safeguard of liberty than a standing army"

My heart felt compliments to the issue of "Annual ECE NEWS Letter". It is a new way for us to communicate with our constituents - students, college members, alumni and industrial partners. The newsletter reflects the board activities of ECE Dept of our college. True education indeed paves the path for the children to learn new things in a correct manner. It helps them to broaden their perspectives and enrich their knowledge to face the globally competitive era. The Department has a global reach with its wide and strong alumni network. It includes among them Entrepreneurs, Teaching professionals, Managers, Scientists and Administrators at the highest levels in their respective fields. We hope this newsletter will serve as a useful resource as you get to know the department.

TRUSTEE'S MESSAGE

"Education is the manifestation of the perfection which is already inman"

PMC TECH works towards preparing highly qualified team of technocrats not only by making them technically fit as well. Yes, we at PMC Engineering College stress also upon human values and professional ethics besides making them technically sound. Our students find their teachers as role models and believe in posing ethics instead of posing illusion. The Goal of the ECE Department is to impart technical knowledge and expertise to the students in the field of Electronics and Communication Engineering to enable them in understanding the real - world problems and solve them for the betterment of society. We strive for excellence and interaction opportunities with scholars and this is being amply reflected in this fifth issue of annual newsletter. I congratulate the editorial team to come up with issue of annual newsletter PMC ECE newsletter and wish them All the Best.

"Education is not all about studying and getting good marks. It is really a means to discover new things which we don't know about and increase"

An educated person has the ability to differentiate between right and wrong or good and evil. A person becomes perfect with education as he/she is not only gaining something from it, but also contributing to the growth of Nation. Therefore it is the foremost responsibility of a society to educate its citizens and PMC TECH goes a step further by ensuring that its students surmount in their field of studies. This is possible but because of the best efforts of the Department concerned and obviously exhibiting their developmental activities as newsletter is most welcome and my complements to ECE for instant commencement.

PRINCIPAL'S MESSAGE

"Education is the most powerful weapon which you can use to changethe world"

To educate a student in mind and in morals is the most significant need of the hour. We at PMC TECH provide quality education adhered to discipline that composes every student to realize the self and inspires them to build their career with greater confidence in this ever changing competitive society. PMC TECH ha s a long list of achievements in providing quality education while meeting the basic criteria of affordability, accessibility and quality, " Tell me and I'll forgot, show me and I may not remember, Involve me and I'll understand." I am delighted to know the Electronics and Communication Department has released a newsletter. The initiative by students and faculty members show the attachment and commitment to this Engineering profession. I am sure this newsletter will be a strong resource to the student and researchers and keep them in touch with attachment in this area. I wish all the best and promise all possible support for ECE Department.

HOD'S MESSAGE

"Education is the key to unlock the golden door of freedom"

Electronics and Communication Engineering is the branch that deals with designing and testing circuits which use the electromagnetic property of electronics components such as resistors, capacitors, inductors and transistors to achieve a particular functionality. The theoretical, together with the practical content of the course provides a thorough knowledge of the core concepts relating to transmission of signals along the globe. Our aim is to develop young technocrats, ability to solve design oriented problems in electronic circuits, communication systems and signal processing. Electronics and Communication engineers have good employment opportunity in Smart Phones, Microwave, Satellite communication, Telecommunication, Embedded systems, VLSI Design and IT domain.

NATIONAL LEVEL TECHNICAL SYMPOSIUM 2K21

On 21st October 2021 the National Level Technical Symposium ELECTROVISION – 2K21 was organized by our department .The Chief Guest Dr.P.Hosanna Princye Ph.D, Associate Professor,Department of ECE, SEA College of Engineering and Technology, Bangalore, Smt.P.Mallar the Trustee, Er.P.Kumar the Secretary and Dr.S.Chitra the Principal, of our college , Dr.V.Vijayakumari HOD were present for the Inaugural Function.

In this programme, Paper Presentations of various colleges from Tamilnadu, Karnataka and Andra Pradesh were presented in the area of VLSI Design, Communication System, Digital Signal Processing, Image Processing and Real Time Embedded Systems etc.,

Chief guest Dr.P.Hosanna Princye Ph.D, presentation "National Level Technical Symposium 2k21"

Presentation by the participant "National Level Technical Symposium 2k21"

SYMPOSIUM DETAILS

S.NO	PROGRAMME	CHIEF GUEST	PARTICIPANTS	DATE
1	SYMPOSIUM "ELECTROVISION 2K21"	Dr.P.Hosanna Princye Ph.D, Associate Professor,Department of ECE, SEA College of Engineering and Technology, Bangalore.	Various Other College Students and PMC College Students	21.10.2021

INAUGURATION OF "IETE STUDENT CHAPTER"

Inauguration of the Institution of Electronics and Telecommunication Engineers (IETE) was organized by ECE department on 10th May 2022, Prof.H.S.Bhatia,Former Chairman, IETE Bangalore was the chief Guest , Prof.C.Murali,Vice Chairman, IETE ,Bangalore , was Guest of Honor.

Welcome address

**Honoring the Guest of Honor**
Prof.C.Murali,Vice Chairman, IETE ,Bangalore

Honoring the Chief Guest
Prof.H.S.Bhatia,Former Chairman, IETE Bangalore

**Group Photo with Guests**

VIRTUAL ALUMNI MEET

 Alumni meet was organized by ECE department on 31ˢᵗ October 2021 to create a new idea and relationship between current students and alumnis. Some of the alumnis shared their experience and guided the current students about current expectation in the industry to make them industry ready persons.
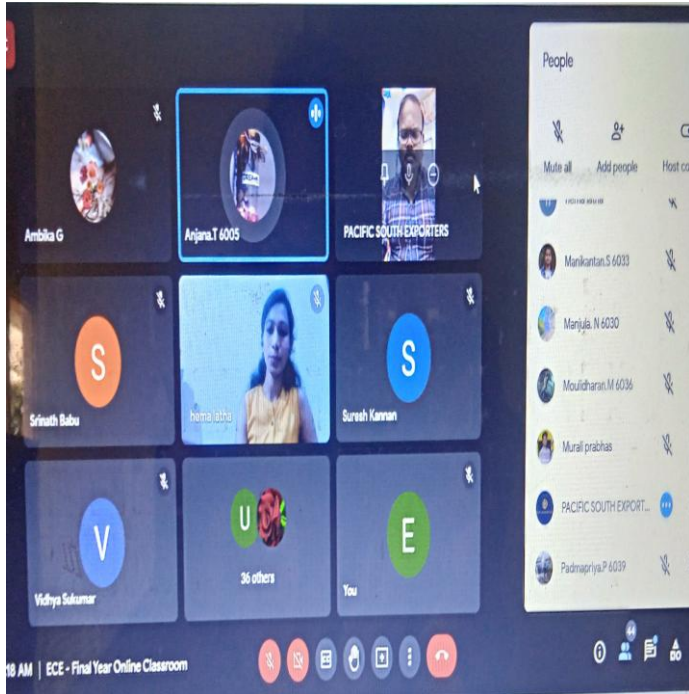
ENGINEER'S DAY

Engineer's day" on 15ᵗʰ September 2021 was celebrated by organing various events like technical quiz, techno talk, find the brand and technical debate among the participants This was very useful to develop student's skill.
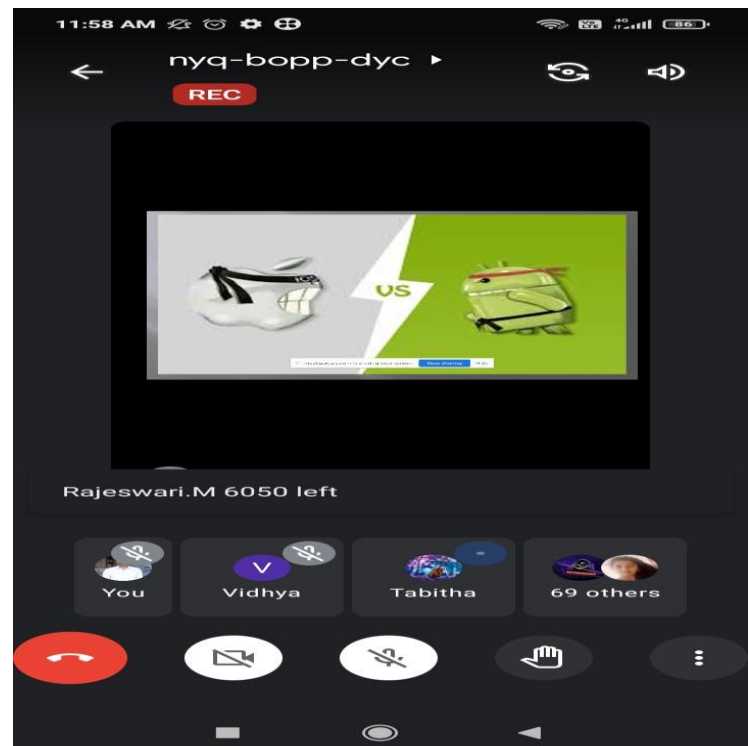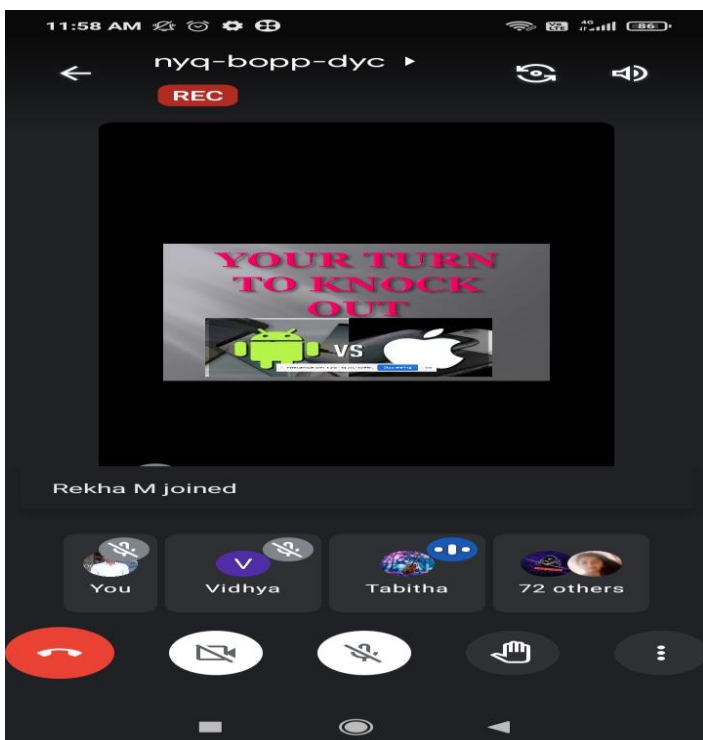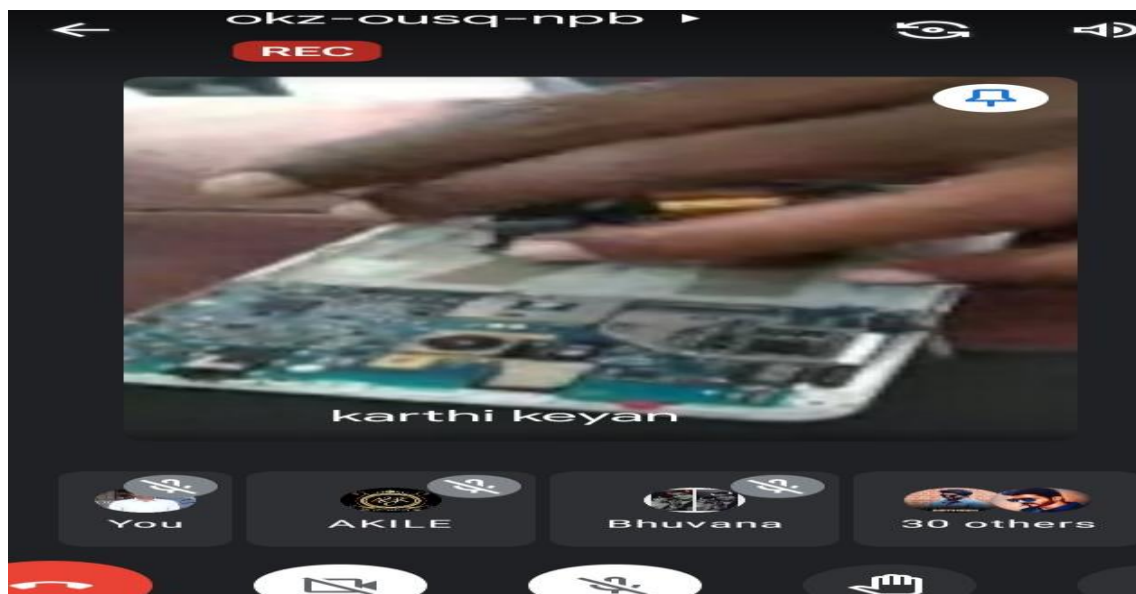
ADD-ON COURSES

S.N	PROGRAMME TOPIC	RESOURCE PERSON	PARTICIPANTS	DATE
1	Virtual Add-On course on "Trouble shooting of mobile circuits"	Mr.B. Krishna kumar, Managing Director, New Technology Mobile Service Training Institute, Coimbatore.	II nd Year ECE Students	23.09.2021
2	Virtual Add-On course on "Industrial applications of IoT"	Mr. Ejaz Ahmed, Embedded Engineer, Gustovalley Technovations LLP, Hosur.	IIIrd Year ECE Students	26.10.2021
3	Add-on Course On " Embedded using PIC and ARM "	Mr.G.Jaisarathy Embedded Project Developer, Innovation on next, Chennai.	IVth Year ECE Students	25.04.2022 to 30.04.2022
4	Add-on Course on " PCB design using Pspice"	Mr. Ejaz Ahmed, Embedded Engineer, Gustovalley Technovations LLP, Hosur. & Ms.S.Jamuna, Embedded Engineer, Gustovalley Technovations LLP, Hosur.	II nd Year ECE Students	09.05.2022 to 14.05.2022

1. Virtual Add-on course on "Trouble shooting of mobile circuits" – 23.09.2021

One day virtual add-on course on "Trouble shooting of mobile circuits" was conducted on 23.09.2021. Around 42 students of ECE II nd year participated in this program. We have invited the resource person Mr.B. Krishna kumar, Managing Director, New Technology Mobile Service Training Institute, Coimbatore.

Virtual Add-on course on "Trouble shooting of mobile circuits"

2. Virtual Add-on course on "Industrial applications of IoT"– 26.10.2021

One day *virtual add-on course on "Industrial applications of IoT"*– was conducted on 26.10.2021. Around 48 students of ECE III rd year participated in this program. We have invited the resource person Mr. Ejaz Ahmed, Embedded Engineer, Gustovalley Technovations LLP, Hosur.

Virtual add-on course on "Industrial applications of IoT"

3. Add-on course   on " Embedded using PIC and ARM "– 25.04.2022- 30.04.2022

Six days *add-On course* on " Embedded using PIC and ARM "– was conducted from 25.04.2022 to 30.04.2022. Around 56 students of ECE IVth year had participated in this program. We have invited the resource person Mr.G.Jaisarathy, Embedded Project Developer, Innovation on next, Chennai.

Add-on course on " Embedded using PIC and ARM "

4. Add-on course on " PCB design using Pspice" – 09.05.2022 – 14.05.2022

Six days *add-on course* on " PCB design using Pspice" was conducted from 09.05.2022 to 14.05.2022 Around 55 students of ECE IInd year had participated in this program. We have invited the resource persons Mr. Ejaz Ahmed & Ms.S.Jamuna , Embedded Engineer, Gustovalley Technovations LLP,

Hosur.
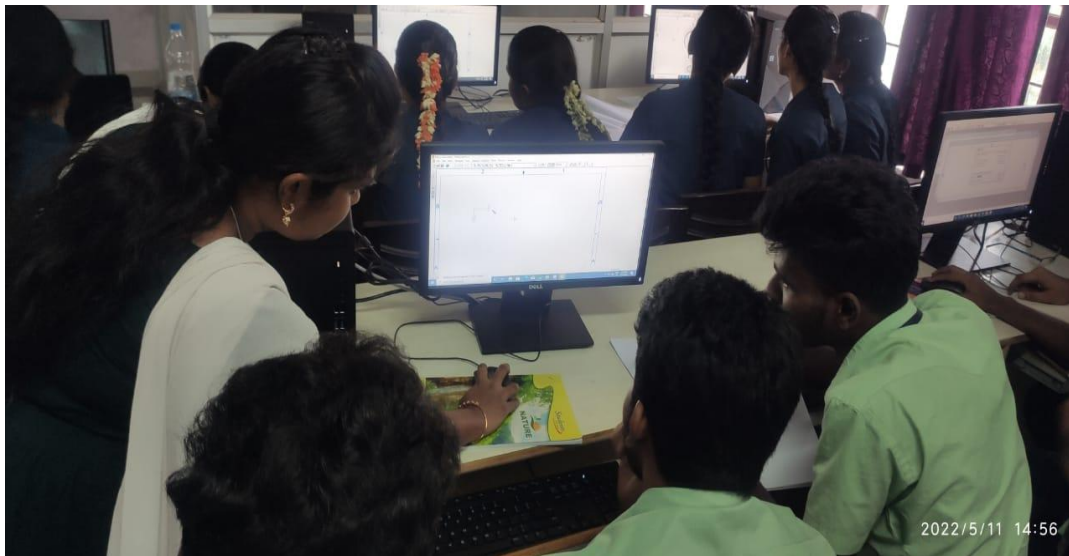
Add-on course on " PCB design using Pspice"

WEBINARS

S.N	PROGRAMME TOPIC	RESOURCE PERSON	PARTICIPANTS	DATE
1	Planar antenna for UWB applications	Dr. V. Dinesh Ph.D, Associate Professor Department of ECE, Kongu Engineering College, Perundurai, Erode	IVth Year ECE Students	28.08.2021

2	Sustainable development in networks and IoT	Dr. M. Sangeetha Ph.D, Associate Professor, Department of Information Technology, Coimbatore Institute of Technology, Coimbatore.	IIIrd Year ECE Students	03.09. 2021
3	Fundamentals of signals and systems	Dr. M. N. Vimal Kumar B.E., M.E., Ph.D, Associate Professor Department of Mechatronics Engineering, Sona College of Technology, Salem.	IIndYear ECE Students	04.09.2021
4	Automotive embedded system	Mr.A.Santhosh M.E, Technical Lead, Actalent Technology, Bangalore	IVth Year ECE Students	17.09.2021
5	Digital signal processing concepts	Dr. M. N. Vimal Kumar B.E., M.E., Ph.D, Associate Professor, Department of Mechatronics Engineering, Sona College of Technology, Salem.	IIIrd Year ECE Students	20.09.2021
6	Advancement in Python	Mrs. M.G. Jayanthi M.E (Ph.D), Associate Professor, Department of CSE , Cambridge Institute of Technology, Bangalore	IIIrd Year ECE Students	25.10.2021
7	Hands on Training on Microwave Engineering Tools	Mr.S.Sundara Kumaran CEO, Vajenthura Microwave Products, Chengalpattu.	IVth Year ECE Students	20.11.2021

1.*Webinar on "Planar antenna for UWB applications" – 28.08.2021*

Webinar on "*Planar antenna for UWB applications*" was conducted on 28.08.2021. Around 50 students of ECE IVth year had participated in this program. We have invited the resource person Dr. V. Dinesh Ph.D, Associate Professor Department of ECE, Kongu Engineering College, Perundurai, Erode.
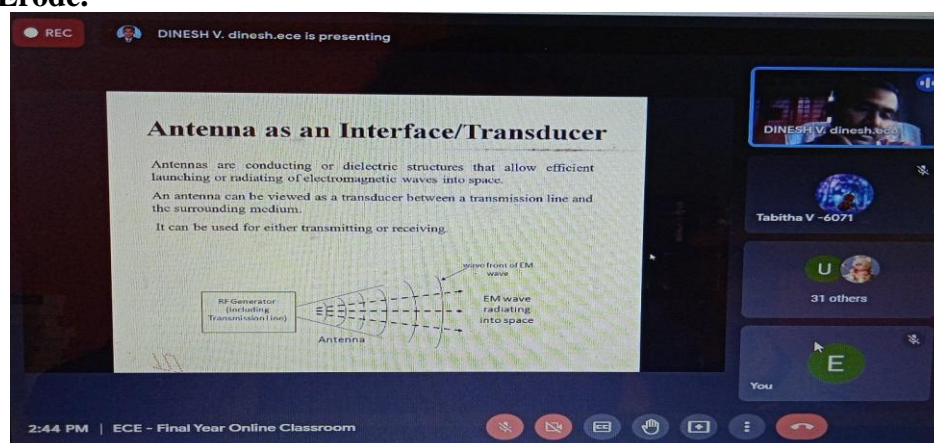
Webinar on "Planar antenna for UWB applications"

*2.Webinar on "Sustainable development in networks and IoT   " – 03.09. 2021*

Webinar on "*Sustainable development in networks and IoT   "* was conducted on *03.09. 2021*
Around 52 students of ECE IIIrd year had participated in this program. We have invited the
resource person   Dr. M. Sangeetha Ph.D,   Associate Professor, Department of Information
Technology, Coimbatore Institute of Technology, Coimbatore.
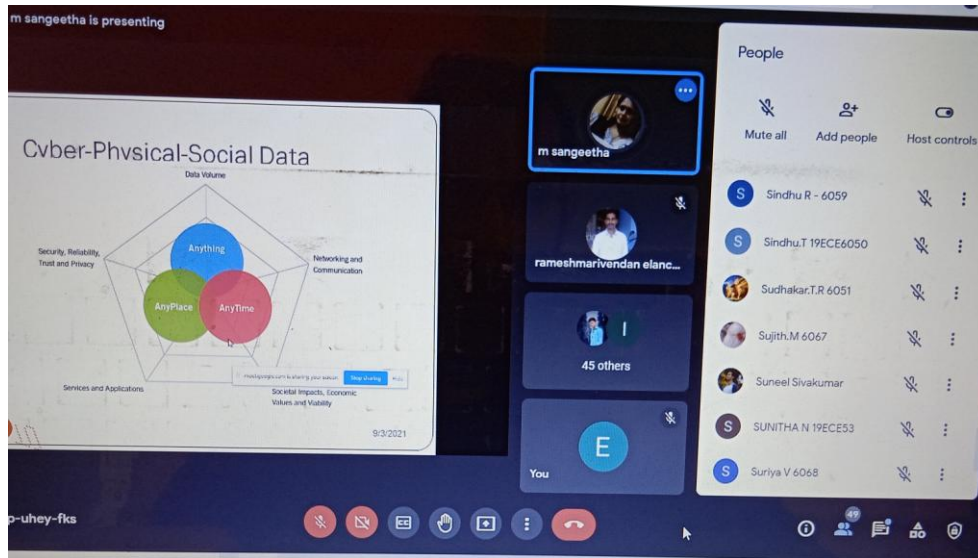
Webinar on "Sustainable development in networks and IoT   "

3.Webinar on "Fundamentals of signals and systems" – 04.09.2021
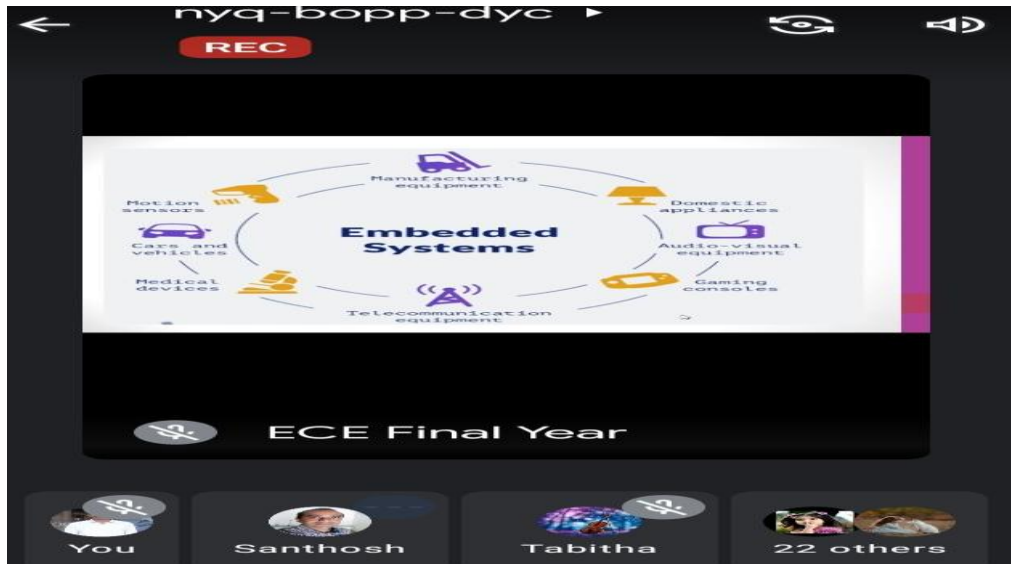
Webinar on "*Fundamentals of signals and systems*" was conducted on *04.09.2021.* Around 42
students of ECE IInd year had participated in this program.   We have invited the resource
Dr. M. N. Vimal Kumar B.E., M.E., Ph.D, Associate Professor, Department of Mechatronics
Engineering, Sona College of Technology, Salem.
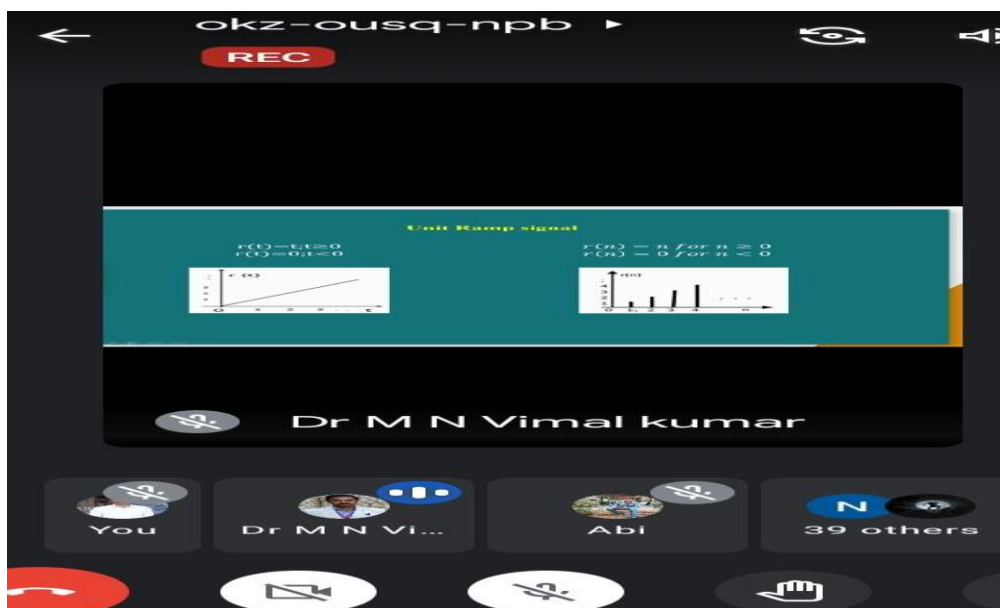
Webinar on "Fundamentals of signals and systems"

4.Webinar on "Automotive embedded system" – 17.09.2021

Webinar on "*Automotive embedded system*" was conducted on 17.09.2021 .Around 42 students of ECE IVth year had participated in this program. We have invited the resource Mr.A.Santhosh M.E, Technical Lead, Actalent Technology, Bangalore

Webinar on "*Automotive embedded system*"

5.Webinar on "Digital signal processing concepts" – 20.09.2021

Webinar on "*Digital signal processing concepts*" was conducted on 20.09.2021 . Around 37 students of ECE IIIrd year had participated in this program. We have invited the resource Dr. M. N. Vimal Kumar B.E., M.E., Ph.D, Associate Professor, Department of Mechatronics Engineering, Sona College of Technology, Salem.
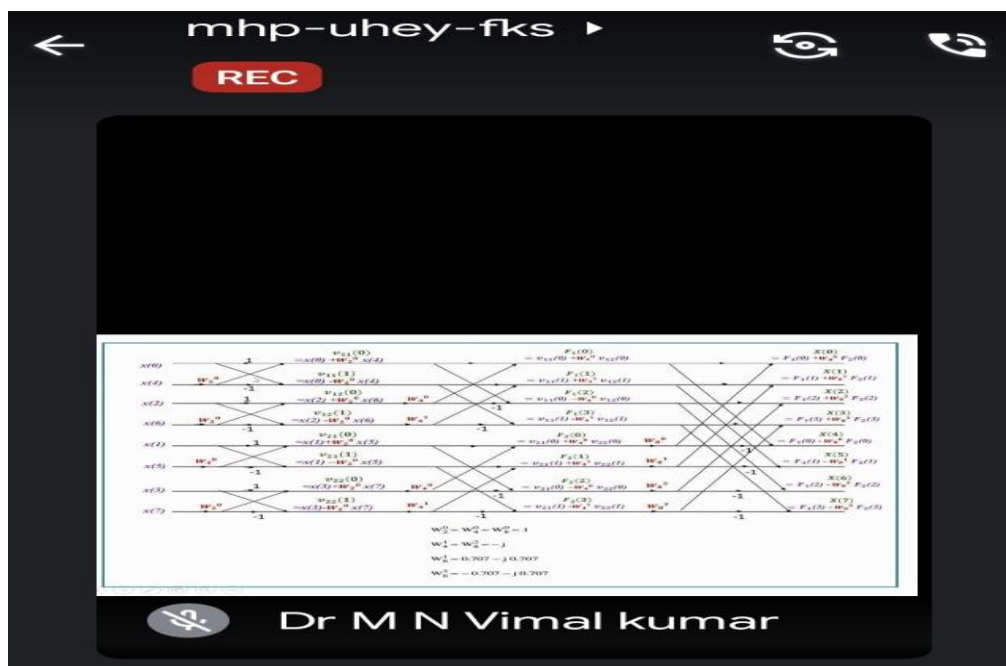
Webinar on "*Digital signal processing concepts*"

6.Webinar on "Advancement in Python   " – 25.10.2021

Webinar on "*Advancement in Python   *" was conducted on 25.10.2021. Around 50 students of ECE IIIrd year had participated in this program. We have invited the resource Mrs. M.G. Jayanthi M.E (Ph.D), Associate Professor, Department of CSE , Cambridge Institute of Technology, Bangalore

Webinar on "*Advancement in Python   *"

7.Webinar on "Hands on Training   on   Microwave Engineering Tools" – 20.11.2021

Webinar on "*Hands on Training   on   Microwave Engineering Tools*" was conducted on 20.11.2021   . Around 52 students of ECE IVth year had participated in this program. We have invited the resource Mr.S.Sundara Kumaran, CEO, Vajenthura Microwave Products, Chengalpattu.
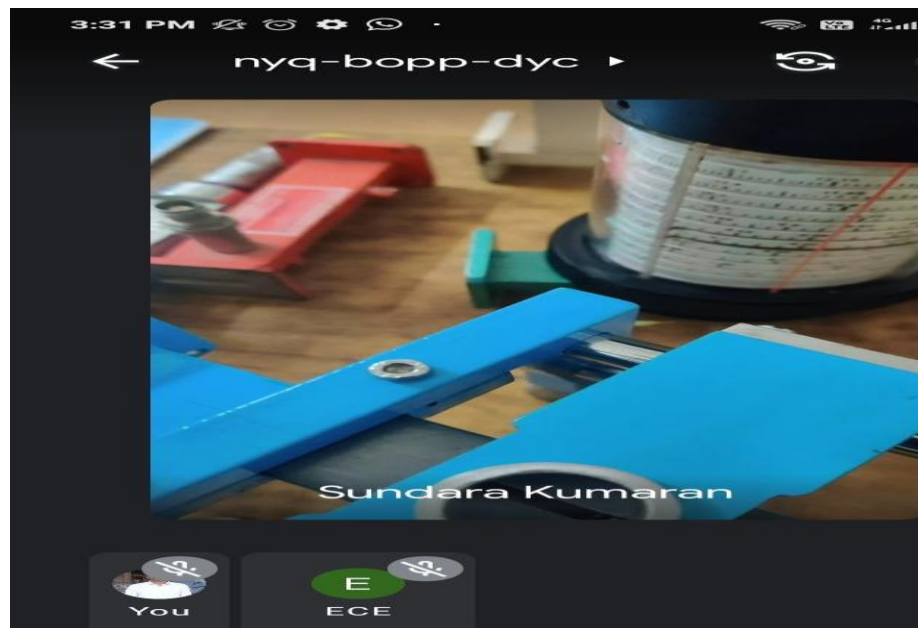
Webinar on "*Hands on Training   on   Microwave Engineering Tools*"

GUEST LECTURE

S.NO	PROGRAMME	CHIEF GUEST	PARTICIPANTS	DATE
1	Microprocessor applications	Dr. P.Anandan. ,Associate Professor, Department of ECE, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai.	IIIrd Year ECE Students	30.04.2022
2	Integrated circuits	Dr.S. Ravi, Associate Professor, Department of ECE Gudlavalleru Engineering College, Krishna District, Andhrapradesh.	IInd Year ECE Students	16.05.2022

1. Guest Lecture on "Microprocessor applications" – 30.04.2022

Guest Lecture on "*Microprocessor applications*" was conducted on 30.04.2022. Around 53 students of ECE IIIrd year had participated in this program. We have invited the Dr. P.Anandan. ,Associate Professor, Department of ECE, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai.

Guest Lecture on "Microprocessor applications"

2. Guest Lecture on "Integrated circuits" – 16.05.2022

Guest Lecture on "*Integrated Circuits*" was conducted on 16.05.2022. Around 50 students of ECE IInd year had participated in this program. We have invited the Dr.S. Ravi,Associate Professor, Department of ECE , Gudlavalleru Engineering College, Krishna District, Andhrapradesh.

Guest Lecture on "Integrated circuits"

WORKSHOP

S.NO	PROGRAMME	CHIEF GUEST	PARTICIPANTS	DATE
1	"Matlab tools"	Mr. V.Srimadhanprabhu, Business Support Engineer, CADD Center, Hosur.	IIIrd Year ECE Students	11.05.2022 and 12.05.2022

1. Workshop on "Matlab tools" – 11.05.2022 and 12.05.2022

  Two days workshop *on "Matlab tools* was conducted   on *11.05.2022 and 12.05.2022*. Around 55 students of ECE IIIrd year had participated in this program.
We have invited the Mr. V.Srimadhanprabhu, Business Support Engineer,CADD Center,Hosur.
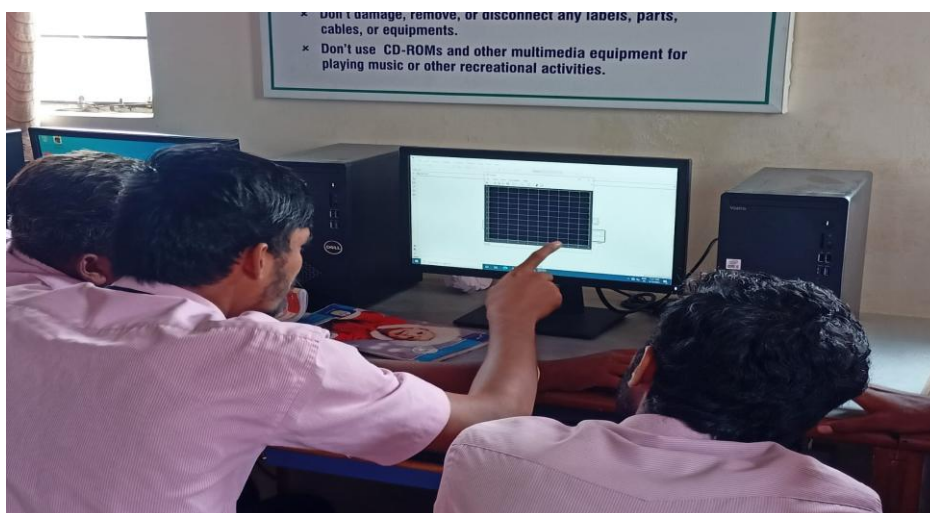
Workshop on "Matlab tools"

SEMINAR

S.NO	PROGRAMME	CHIEF GUEST	PARTICIPANTS	DATE
1	"Antenna design"	Mr.V.S.Prabhu M.E.,(Ph.D) , Assistant Professor, Department of ECE, RMD Engineering College, Thiruvallur	IVth Year ECE Students	16.05.2022

1. Seminar on "Antenna design" – 16.05.2022

Seminar on "Antenna design" was conducted on 16.05.2022. Around 56 students of ECE IVth year had participated in this program. We have invited Mr.V.S.Prabhu M.E.,(Ph.D) , Assistant Professor, Department of ECE, RMD Engineering College, Thiruvallur

Seminar on "Antenna design"

MEMORANDIUM OF UNDERSTANDING (MOU)

The ECE Department made Memorandium of Understanding (MOU) with companies such as **SANARYS Private Limited, Bangalore, Gustovalley Technovations LLP, Hosur, New Technology Mobile Service Training Institute, Coimbatore** for providing Workshops, Seminars, add on courses and training programs

PROFESSIONAL BODIES
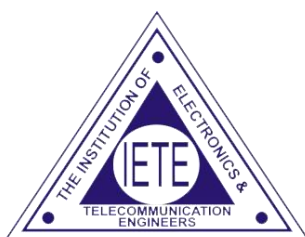
THE INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

INDIAN SOCIETY FOR TECHNICAL EDUCATION

FACULTY ACTIVITIES

NEPTEL CERTIFICATION COURSE

Sl. No.	Course Name	Faculty Name
1	Accredation and outcome based learning	Dr.V. Vijayakumari, Professor
2	Microprocessors and Microcontrollers	Mr.G. Umamaheshwaran, Assistant Professor

JOURNAL PUBLICATIONS

S.No	Name of the Faculty	Title	Name of the Journal	Vol. No/ ISSN/ DOI
1	Mr.P.Sudarsan Assistant Professor	Artificial Intelligence based Chat Bot for Patient Health Care	International Conference on Computer Communication and Informatics (ICCCI), IEEE Conference	ISSN:2329-7190 https://doi.org/10.1109/ICCCI54379.2022.9740912, March 2022
2	Mrs.P.Deepika, Assistant Professor	Block Chain as the answer to IoT challenges and their use cases	International Journal of All Research Education and Scientific Methods (UGC)	Volume10,Issue-1, January-2022, ISSN:2455-6211

FACULTY PARTICIPATION IN WORKSHOP/FDP/STTP

S.N	Name of the faculty	Title of the program	Date	No.of.days	organized by
1	Dr.V.Vijaya kumari	Master class on Artificial Intelligence	06.12.2021 to 04.01.2022	30	Pantech elearning
		Online course on VLSI Soc Design using Verilog HDL		35 Hours	Maven Silicon , Bangalore.
2	Dr.M.Usharani	Short Term course on Emerging Trends in Antenna Design for RF – Energy Harvesting	03.01.2022 to 08.01.2022	7 days	NIT, Delhi
3	Mr.S.Prasanna venkatesan	Online course on VLSI Soc Design using Verilog HDL		35 Hours	Maven Silicon , Bangalore.
		Online Training program on Machine Learning	03.01.2022 to 07.01.2022	7	National Institute of Technical Teachers Training and Research Chennai

4	Mrs.S.Vidhya	FDP on 5G IOT and Artificial Intelligence ,Research Trends and Applications	27.09.2021 to 01.10.2021	5	Department of ECE, Atria Institute of Technology .Bangalore.
		Short Term course on Emerging Trends in Antenna Design for RF – Energy Harvesting	03.01.2022 to 08.01.2022	7	NIT, Delhi
		FDP on Investor education	17.01.2022 to 23.01.2022	7	Department of Commerce ,Rathinam College of Arts and Science, Coimbatore.
5	Mr.M.Kumar	FDP on Recent trends and Challenges in Robotics and Automation TRCRA -21	13.12.2021 to 17.12.2021	5	Department of mechatronics Engineering , Manipal university ,Jaipur
		Short term Training program on FPGA based digital system design using HDL	28.06.2021 to 03.07.2021	6	Department of ECE,Veltech Multi Tech Dr.Rangarajan Dr Sakunthala Engineering College,Chennai
6	Mr.G.Umamaheshwaran	FDP on Recent trends and Challenges in Robotics and Automation TRCRA -21	13.12.2021 to 17.12.2021	5	Department of mechatronics Engineering , Manipal university ,Jaipur
		Short term Training program on FPGA based digital system design using HDL	28.06.2021 to 03.07.2021	6	Department of ECE,Veltech Multi Tech Dr.Rangarajan Dr Sakunthala Engineering College,Chennai

7	Mr.P.Sudarsan	FDP on Machine Learning and IOT applications in VLSI Design	10.05.2022 to 14.05.2022	5	Department of ECE,SEA College of Engineering ,Bangalore
		Online course on VLSI Soc Design using Verilog HDL		35 Hours	Maven Silicon , Bangalore.
8	Mr.E.Rameshmarivendan	FDP on Wearble Devices	15.02.2022 to 19.02.2022	5	Department of ECE, Narayana Engineering College, Gudur
		FDP on Recent trends and Challenges in Robotics and Automation TRCRA -21	13.12.2021 to 17.12.2021	5	Department of mechatronics Engineering , Manipal university ,Jaipur
9	Ms.M.Merline Magrina	Workshop on Learn Matlab with image processing	02.08.2021 to 08.08.2021	7	Pantech elearning
		Master class on data science and analytics	20.01.22 to 18.02.2022	30	Pantech elearning
10	Ms.S.Swetha	FDP on Machine Learning and IOT applications in VLSI Design	10.05.2022 to 14.05.2022	5	Department of ECE, SEA College of Engineering ,Bangalore
		Online course on VLSI Soc Design using Verilog HDL		35 Hours	Maven Silicon , Bangalore.
		Short Term course on Emerging Trends in Antenna Design for RF – Energy Harvesting	03.01.2022 to 08.01.2022	7	NIT, Delhi

FACULTY PARTICIPATION IN CONFERENCE

S.N	Name of the faculty	Title of the program	Date	No.of .days	organized by
1	Dr.V.Vijaya kumari & Mrs.S.Vidhya	AICTE sponsored National Conference on Machine Intelligence and sustainable computing to face the challenges of post covid	29.10.2021	1	Department of Computer Science Engineering, PMC Tech

STUDENTS PARTICIPATION IN COCURRICULAR EVENTS

S.N	Student Name	Year	Topic	Organized By	Date
1.	Sudhakar.T.R,	III	Workshop on Drone	Department of Mechatronics Engineering , Sona College of Technolgy ,Salem	06.05.2022
2.	Krishnakumar .S	III	Workshop on Drone	Department of Mechatronics Engineering , Sona College of Technolgy ,Salem	06.05.2022
3.	Purushotham.V	III	Workshop on Drone	Department of Mechatronics Engineering , Sona College of Technolgy ,Salem	06.05.2022
4.	Mogamath Jaleell.A	III	Workshop on Drone	Department of Mechatronics Engineering , Sona College of Technolgy ,Salem	06.05.2022
5.	Kesavan.L	III	Workshop on Drone	Department of Mechatronics Engineering , Sona College of Technolgy ,Salem	06.05.2022
6.	P.Padmapriya	III	Technovation 2021	Department of ECE , K.Ramakrishnan College of Technology, Trichy	01.10.2021 to 03.10.2021
7.	K.Aishwarya	III	Online Quiz series	Department of EEE , K.Ramakrishnan College of Technology, Trichy	01.10.2021
8.	K.Aishwarya	III	National Level Technical Symposium 2K21(TECKLUSTER 21)	Department of ECE, Kongunadu College of Engineering and Technology, Thottiam	25.09.2021
9.	K.Aishwarya	III	National Level Technical Symposium 2K21(TECKLUSTER 21) (Circuit Debugging)	Department of ECE, Kongunadu College of Engineering and Technology, Thottiam	25.09.2021
10.	C.Naveen kumar	IV	National Level Technical Symposium 2K21(TECKLUSTER 21)	Department of ECE, Kongunadu College of Engineering and Technology, Thottiam	25.09.2021

STUDENTS ACHIEVEMENTS

UNIVERSITY RANK HOLDER

S.No	Batch	Name	Rank	Photo
1	2017-2021	Kavyashree .B. Sekar	15	

S.N	Student Name	Year	Details	Organized By	Date
1	Aarthi.S	II	SLOGAN WRITING (won First prize)	Helping Starz	24.01.2022
2	Varsha	II	POETRY (won First prize)	Helping Starz	24.01.2022
3	S.Ashwini	IV	Throw ball (won First prize)	Senior state Throwball championship 2021	15.10.2021 & 16.10.2021
4	K.Aishwarya	III	National Level Technical Symposium 2K21(TECKLUSTER 21) (Won 2nd place in Technical quiz)	Department of ECE, Kongunadu College of Engineering and Technology, Thottiam	25.09.2021
5	S.Ashwini	IV	Throw ball (won First prize)	National Youth sports and Education Federation,India	05.08.2021 to 07.08.2021

INDUSTRIAL VISIT

S.No	Name of the Industry	Year/Semester	No.of. Students	Date
1	JVS Electronics Pvt Ltd, Bangalore.	III/V	54	28.10.2021
2	Bangalore International Exhibition Centre –BIEC, Bangalore.	II/III, III/V & IV/VII	160	18.12.2021
3	Chinnaswamy Stadium , Bangalore.	II/IV, III/VI	115	26.04.2022
4	ISRO, Bangalore.	III/VI	59	17.05.2022

TRAINING & PLACEMENT

ECE department always believed in equipping students with the right talent and personality to face to the industry requirements.Our focus on appropriate training through internal as well external resources, exploring / creating new approaches on placement to attract the best from the industry, have given outstanding results.

ECE department, the placement & training cell and selectively deployed personal function with the primary aim of placing students in top – notch companies.

The department deployed team goes all out to train the students to meet the high industry expectations and attained a creditable record of placement of its final year ECE students.

TRAINING PROGRAM

S.no	Trainer Details	Topic	Participants	Date/Duration
1	FACE External Training	Aptitude training	III rd Year	23.05.2022 to 28.05.2022
2	Innovaskills technologies Private limited ,Bangalore	Training on Networking	IV th Year	200 Hours from 23.05.2022
3	Topfreshers,Chennai	Training on Embedded	IV th Year	200 Hours from 23.05.2022

The following is the placement record of the department of ECE for the past few years:

ACADEMIC YEAR	NO OF STUDENTS PLACED
2016 – 2017	98
2017 – 2018	52
2018 – 2019	63
2019-2020	45
2020-2021	51
2021-2022	08*

(* as on May 2022)

S.NO.	NAME OF THE COMPANY	NO. OF STUDENTS PLACED
1	Capgemini	01
2	Enoah Private Limited	04
3	AV Tec	01
4	Microlabs Private Limited	01
5	Revature	01