

2022
JUL - DEC

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagamal Campus

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

Volume: 11

Issue: 1

ECE
LUMINANCE

Enlighten Your Knowledge

Department of Electronics and
Communication Engineering
(Accredited by NBA)

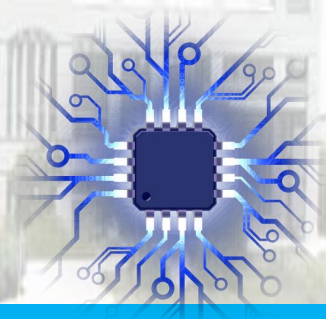
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ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering is established in the year 1998. In 2011, the department started post-graduate program, an M.E. degree in Communication and Networking. In 2015, the Department has been accredited by NBA (2020 – 2023) and recognized as Research Center by Anna University Chennai. The Department has 13 highly qualified and well-experienced faculty members. It is well equipped with fully air conditional laboratories to cater to the present academic and industry requirements. The department is conducting various workshops and Seminars to update students and faculty members with the knowledge of emerging fields towards industrial applications.



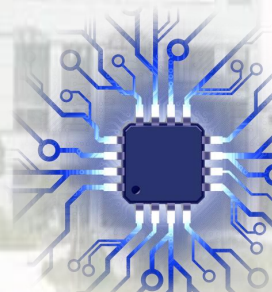
VISION AND MISSION

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 floks through Total Quality Education”



PEOs (PROGRAMME EDUCATIONAL OBJECTIVES)

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

PSOs (PROGRAMME Specific outcome)

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



TECHNOLOGY CATCHMENT AREA

CHAT GPT

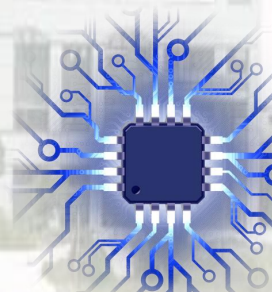


ChatGPT is a large language model that is based on the GPT-3.5 architecture and is trained by OpenAI. As a language model, ChatGPT is capable of generating human-like text responses to a variety of prompts and questions.

ChatGPT is designed to be highly adaptable and can be used for a wide range of tasks, from generating creative writing prompts to answering complex scientific questions. It has been trained on a massive corpus of text data from the internet, which includes a diverse range of writing styles, topics, and languages.

One of the most remarkable features of ChatGPT is its ability to learn and adapt to new data over time. As more text is added to its training data, ChatGPT can improve its performance and generate even more accurate and coherent responses.

ChatGPT's potential applications are vast and include chatbots, virtual assistants, language translation, content creation, and much more. It represents a significant step forward in the development of natural language processing technology, and its capabilities are sure to continue to expand in the years to come.



Funded Project - Faculty



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



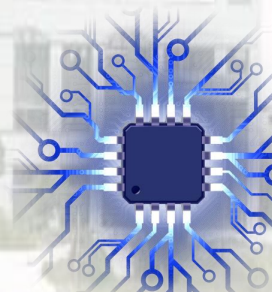
DST – NCSTC scheme has sanctioned Rs.14,04,600 for the project proposal on “Awareness Programme on Various Emerging Technologies for the school children” Principal Investigator Dr.D.Prince Winston, HoD/EEE, Co-Investigator **Mrs.S.Nisha Rani, AP/ECE**



Dr. R. Suresh Babu, Dr. T. Prathiba and Mrs. P. Muthumari have got funded project from our college seed money proposal. Rs.25,000/- sanctioned for Avoiding wild boar entry in farm land.

Dr. R. Suresh Babu and Dr. N. M. Mary Sindhuja submitted proposal to COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) for One Week Faculty Development Program On “RECENT TRENDS IN MEMS SENSORS”.

Dr.T.Pandiselvi AP/ECE and C.Nagavani AP/ECE Applied MSME proposal in the topic “Design, Fabrication And Implementation For Food Quality Checking And Safety Using Digi Eagle Guard System” on November 14th 2022.



Funded Project - Students

MSME Project Proposal “Portable UV Visible Spectrometer for Food Adulteration” in the Amount of 15,00,00, Mentors: Mr.R.Ashok, Mrs.M.Stella Mercy, Team members: **Sobana.K, Lavanya.R**

MSME Project Proposal “Giving digital design and implementation of modern automated real time monitoring solutions to farmers for better yielding using Artificial fly robot and IOT” in the Amount of Rs. 10,10,000/- Mentor: Dr. T. Pandiselvi, Team Members : **V.Nagapriyadharsini, A.Pradhiksha**

MSME Project Proposal “Automatic Waste Segregation Machine Using Electromechanical system and IoT Technology For Municipalities” in the Amount of Rs. 15,00,000/- Mentor: Dr.R.Sureshbabu, Dr.T.Prathiba. Team Members: **P.AjithKumar, G.Vegneshrraj, S.Prakash, M.Velmurugan**

MSME Project Proposal “Saver of Farmer (SoF) for Detecting and Repelling Wild Animals” in the Amount of Rs. 10,80,000/- Mentors: Dr.R.Sureshbabu, Dr.T.Prathiba, Mrs.P.Muthumari. Team Members: **C.Joshekaa, S.Sangeetha**

MSME Project Proposal “Thermal Diabetes Test (TDT) by using Thermal Imaging(Non-Invasive)” in the Amount of Rs. 11,00,000/- Mentors: Dr.T.Prathiba, Er.S.Nisharani, Er.S.Alwyn Rajiv, Team Members: **Aashifa Recshakana.S, Jensi.M**

Vegneshrraj.G, Prakash.S, Velmurugan.M and Ajith Kumar.P submitted proposal for FAER competition – Develop a Cashew nut quality checking and Sorting Machine using a Deep Learning Algorithm for Woman’s Self - Help Group. Guided by Dr.R.Sureshbabu Professor/ECE

A.Paraloga Mary, K.Santhana Lakshmi submitted proposal for FAER Competition “Public Health Vending Machine for Multi Hygienic Products” Guided by Dr.R.Suresh Babu, Dr.T.Prathiba

C.Joshekaa, S.Sangeetha submitted proposal for FAER Competition “Saver of Farmer (SoF) for Detecting Wild Animals” Guided by Dr.T.Prathiba and Dr.R.Suresh Babu



Journal Publication - Faculty

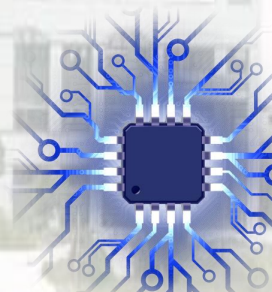


S. Kanthamani¹ and N. M. Mary Sindhuja Published a paper titled "MODELLING OF COMPACT DMTL PHASE SHIFTER USING QUASI-LINEAR REPRODUCING KERNEL PARTICLE METHOD" in the Journal GRADIVA REVIEW JOURNAL, Vol.8, Issue 7, ISSN NO: 0363-8057, pp.605-617, 2022

Kayathri Devi Devprasad, Sukumar Ramanujam, Suresh Babu Rajendran, published his research work "Context adaptive ensemble classification mechanism with multi-criteria decision making for network intrusion detection " in Concurrency and Computation: Practice and Experience Willy Online Library Volume34, Issue21, <https://doi.org/10.1002/cpe.7110>



R. Ashok published his research work "Identification of Fibre Content in Edible Flours Using Microwave Dielectric Cell: Concise Review and Experimental Insights" in MDPI Materials 2022, 15(16), DOI: 10.3390/ma15165643



Editorial Board Members in Journals



Dr. N. M. Mary Sindhuja Reviewed a paper titled “Breast Cancer Detection for Internet of Body (IoB) technology using implantable metamaterial Antenna” (Paper ID:4089) for the Journal Bulletin of Electrical Engineering and Informatics

Dr. N. Mary Sindhuja, Reviewed papers for the IEEE Mysore Subsection Flagship International Conference IEEE MysuruCon-2022 organized by IEEE Mysore Subsection

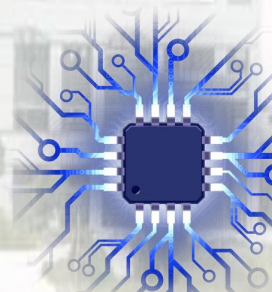
Dr. N. M. Mary Sindhuja, .Editor on the board for Journal of Microwave Engineering and Technologies and Recent Trends in Electronics and Communication Systems (Empanelment letter received)

Dr. N. M. Mary Sindhuja, Received Reviewer certificate for the 2nd International Conference on Mobile Networks and Wireless Communications (ICMNWC-2022), organized by the Sri Siddhartha Institute of Technology, Tumakuru, Bangalore during 2nd-3rd December, 2022. (Certificate received)

Dr.N.M.Mary Sindhuja reviewed a paper for the Journal “Research & Reviews A Journal of Embedded System & Applications” on 5/12/2022

Book /Chapter Published by Faculty members

Dr. N. M. Mary Sindhuja, Mrs. C. Nagavani and Dr. T. Pandiselvi filed a copyright for the Linear Integrated Circuits Lab Manual (Diary Number 26075/2022-CO/L)



Conference Publications by Faculty Members

Mr. Aravind P, Presented his Research work “Neural Network Based Fault Identification Technique for Solar PV system” in 1st International Engineering Conference on Research and Innovation, Faculty of Engineering, Delta University, Egypt, Page No. 89

R Ashok, presented his research work “Minimization of Loss and Mutual Coupling using Tiny antenna arrays for UWB applications” in IEEE Sponsored, 6th International Conference on Electronics, Communication and Aerospace technology (ICECA2022), RVS technical campus, Coimbatore, 1-3 December, Page No 123 DOI: 10.1109/ICECA55336.2022.10009489



Resource Person

Mr. R. Ashok, acted as the resource person the Department of Computer Science and Engineering & VAST TC organized a one day Virtual Workshop on Mobile App Development, on 18th October 2022

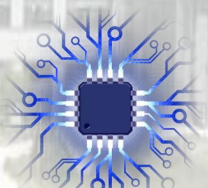
Dr.T.Prathiba, AP & Head delivered a seminar on “Machine Learning” in Velammal College of Engineering and Technology, Madurai on 05.11.2022 for addressed II Year and III Year, Department of Information Technology, Velammal College of Engineering and Technology through Online Mode

Dr.T.Prathiba, AP& Head /ECE participated as session chair for National Conference on Innovatiob in Engineering and Technology - NCIET”22 orgsnized by Department of Information Technology, at Velammal College of Engineering and Technology, Madurai



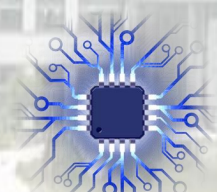
FDP Attended by Faculty Members

1. **Dr.T.Pandiselvi and Mrs.C.Nagavani** attended the webinar on "**Web Tools for Research and Researchers**" hosted by Joginpally B.R. Engineering College and NDLI club collaborating with Balani Infotech Pvt. Ltd. On 12-7-2022.
2. **Dr.T.Pandiselvi and Mrs.C.Nagavani** attended Webinar on "**Advancements and career opportunities in Defence Technology**" organized by Kumaraguru Centre for industrial research and innovation on 9-7-2022
3. **Dr.T.Pandiselvi and Mrs.C.Nagavani**, Attended 3 days Intel sponsored FDP on "**SoC Design Technologies Using INTEL FPGA's**" from 20.07.2022 to 22.07.2022
4. **Dr.T.Pandiselvi** attended Webinar on "**AI Techniques for Signal Processing**" on 23.07.2022 .
5. **Dr.T.Pandiselvi** attended "online FDP on "**5G & B5G Wireless Technologies with MATLAB Practice**" Indian Institute of Information Technology, Design and Manufacturing Jabalpur from 25.7.2022 to 5.8.2022
6. **Mrs.C.Nagavani** attended online FDP on "**5G & B5G Wireless Technologies with MATLAB Practice**" Indian Institute of Information Technology, Design and Manufacturing Jabalpur from 25.7.2022 to 5.8.2022
7. **Dr. N. M. Mary Sindhuja**, attended Webinar on "**Vision Sensors and Systems in Structural Health Monitoring**" Multidisciplinary Digital Publishing Institute-Sensors Journal (MDPI),26/7/2022
8. **Dr.N.M.Mary Sindhuja and Mrs.P.Ramalakshmi** attended the online FDP on "Modelling, Simulation, and Measurement of High-Frequency Antennas for Advanced Wireless Communication" from 01 Aug 2022 to 05 Aug 2022 organized by the Department of Electronics and Communication Engineering, MIET, Meerut in collaboration with Entuple Technologies, Ansys India, Anritsu India and Sponsored by ACIC MIET Meerut Foundation.
9. **Dr.N.M.Mary Sindhuja and Mr.R.Ashok** attended the guest lecture on the topic "Research Methodology" organized by Research Forum- Dr.Indran Suyambulingam, Research Scientist,King Mongkut's University of Technology, Bangkok on 17.08.2022.
10. **Mrs.S.Nisha Rani** has attended Two Week Faculty Development Program on Advanced Optimization Techniques and Hands-on with MATLAB/SCILAB (AOT 2022) Organized by Electronics & ICT Academy & MNIT Jaipur from 08.08.2022 – 19.08.2022 funded by Ministry of Electronics & Information Technology, Government of India.



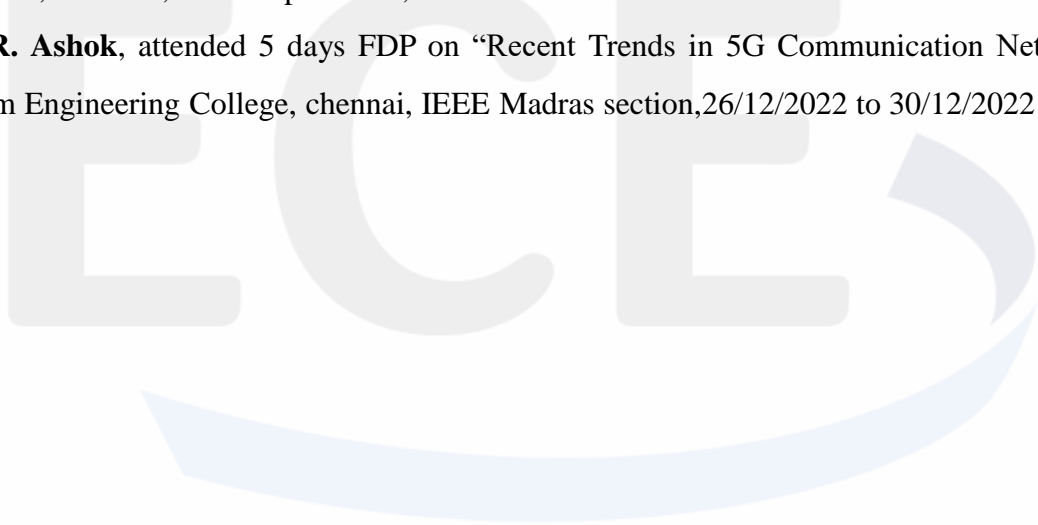
FDP Attended by Faculty Members

11. **Dr. R. Suresh Babu**, has participated in the AIM for Institution Events held on 17.08.2022 Organized by ATAL Innovation Mission and AIC RAISE, Coimbatore.
12. **Dr.N.M.Mary Sindhuja, S.Nisha Rani, Mr.R.Ashok, Mrs.P.Ramalakshmi** have attended online FDP on “Microwave and Millimeter wave Technologies–Theory and Practice” from 22.08.2022 to 24.08.2022 conducted by Department of ECE, Thiagarajar College of Engineering, Madurai.
13. **Mrs. M. Stella Mercy**, has participated in the DRDO sponsored two days National level Seminar on “Modern Antenna Design for 5G and Its Related Applications” from 22.08.2022 to 23.08.2022
14. **Dr. N. M. Mary Sindhuja**, has attended one week online faculty development program on “Modelling, Simulation and Measurement to High frequency Antenna as for Advanced wireless Communication” organized by Meerut Institute of Engineering and Technology, Meerut from 01.08.2022 to 05.08.2022.
15. **Mrs. P. Ramialakshmi**, has attended one week online faculty development program on “Modelling, Simulation and Measurement to High frequency Antenna as for Advanced wireless Communication” organized by Meerut Institute of Engineering and Technology, Meerut from 01.08.2022 to 05.08.2022
16. **Dr. N. M. Mary Sindhuja**, has attended FDP on "Microwave and Millimeter wave Technologies–Theory and Practice" by Thiagarajar College of Engineering, Madurai during 22.9.2022 to 24.9.2022.
17. **Mrs. P. Ramalakshmi**, has attended FDP on "Microwave and Millimeter wave Technologies–Theory and Practice" by Thiagarajar College of Engineering, Madurai during 22.9.2022 to 24.9.2022.
18. **Mrs. C. Nagavani and Dr. T. Pandi Selvi** has participated in a two weeks (40 hours) online Faculty Development Programme on “5G & B5G Wireless Technologies with MATLAB Practice” organized by the Electronics and ICT Academy at PDPM IIITDM Jabalpur during July 25 – August 05, 2022, under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India



FDP Attended by Faculty Members

19. **Dr. T. Prathiba** has attended 1st One Week International Workshop on “ Recent Trends in Optimization Techniques for Challenging Engineering Applications”.Organized by the School of Electronics Engineering at VIT, AP from 21st October to 27th October 2022.
20. **Mrs. S. Nisha Rani**, completed the NPTEL FDP course on “Real Time Signal Processing” from July – October 2022
21. **Dr. N. M. Mary Sindhuja** has Successfully Completed NPTEL course on "Microwave Engineering from July – October 2022.
22. **Mrs. S. Nisha Rani**, Attended virtually International seminar on Quality Assurance through Accreditation, Dr APJ Abdul Kalam academic complex, NITTTR, Chennai, 24.11.2022.
23. **Mr. P. Aravind**, Karyasala - High End Workshop on “Balance of System of Solar PV”, NITTTR, Chennai, SERB Sponsored, from 30-11-2022 to 7-12-2022.
24. **Mr. R. Ashok**, attended 5 days FDP on “Recent Trends in 5G Communication Networks”, Sairam Engineering College, chennai, IEEE Madras section,26/12/2022 to 30/12/2022



EVENTS

Institution Innovation Cell organizes session/panel discussion with “Innovation and startup Ecosystem enablers from region/state/National” for III year students (61 students) on 29.07.2022 **Resource Person: Jegan Kandhamuthusamy, Senior Engineering Manager, Comcast India Engineering Center, Chennai.** Coordinator: Dr.T.Prathiba/ECE, Mr.R.Ashok/ECE & Mr.B.Subakhar/Civil



III ECE Students attending 2 days Life Skill program- Chrysalis. Date 18.07.2022 & 19.07.2022, Resource Person: Mr.Thanikai Vel Pandian, Founder & Director, Vision 20 Plus.

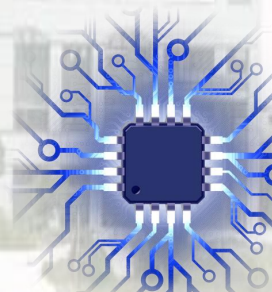


III ECE students attended the guest lecture from 11:00 to 12:40p.m on the topic “Neural Networks” by Dr.V.Sathieshkumar AP/ECE, Madras Institute of Technology, Chennai and “Expected skills by core companies” by Mr.M.Chinnathambi, Senior Manager, Viasat India Pvt.Ltd, Chennai.

III ECE students attended the guest lecture from 1:30 to 3:30p.m on the topic “Basics of AUOSAR” by Mr.H.Sharukkhan, Operations Head, Mac Melon Engineering and Business Solutions, Madurai organized by ISTE.



Mrs .C. Nagavani, Dr. T. Pandiselvi, organized Alumni Guest Lecture on “Tips and Triggers in Placements” Mr. R. Padmanaban Program Manager TCS on 05.08.2022



EVENTS

Mrs.C.Nagavani AP/ECE and Mr.R.Rajprabu AP/ECE coordinated Five days **Value Added course on Embedded System Applications in Internet of Things (IoT)** from 25-8-2022 to 30-8-2022 for our ECE and III EIE students. This Course is conducted by HandsOn Technologies, Coimbatore. The Inauguration of this event is conducted on 25-8-2022 (9.30 AM to 10.00 AM) and Valedictory of this event conducted on 30.8.2022 (3.30 PM to 4.00 PM).

Dr. T. Prathiba and Mrs. S. Nisha Rani AP/ECE coordinated Five days **Value Added course on Machine Learning & AI** from 25-8-2022 to 30-8-2022 for our ECE 31 students. This Course is conducted by HandsOn Technologies, Coimbatore. The Inauguration of this event is conducted on 25-8-2022 (9.30 AM to 10.00 AM) and Valedictory of this event conducted on 30.8.2022 (3.30 PM to 4.00 PM).



ISTE ECE Students Chapter and JCI Virudhunagar Sakthi Kamarajar Organized the “Entrepreneurship Training Program MAD” for Final year ECE Students at 11 am to 12.45 pm. Resource Person : JCI. Sen. Binu Jacob, Provisional National Trainer, Zone XVIII, JCI India, Conveners : Dr. T. Prathiba, HoD/ECE, Mrs. P. Ramalakshmi, AP/ECE

In the part of Engineers Day Celebration, Department of ECE, IETE Students Forums organized Guest Lecture on “Research and Career Opportunities for Electronics Engineers in Aerospace Sector” on 16.09.2022. Resource Person Mr. Pon Maa Kishan, M.E., [PH.D.], Founder and President of Wings of Aero. Participants: 3rd Year ECE Students, Convener: Dr.T.Prathiba, Co-ordinator: Dr.T.Pandiselvi



As part of Engineers Day Celebration Institute of Engineers (IE) organized Guest Lecture on “Never Give up on Your Dream” on 17.09.2022. Resource Person : Er. R. K. Suresh Kumar, AGM BSNL, Madurai. Coordinator: Mrs. M. Stella Mercy, Convener: Dr. T. Prathipan, No. of Participants: 40

EVENTS

Dr.T.Pandiselvi & Dr.N.M.Mary Sindhuja Organized One day seminar on “Antenna Design, Fabrication and Testing” on 20.09.2022 for Final year students Resource person: Mr. R.Shashikumar, RF Design Engineer, Entuple Technologies Pvt. Ltd., Bengaluru

III Cell organized and Department of ECE Guest Lecture on “Entrepreneurship and Skill Development Program” on 23.09.2023 to third year students, Resource Person : N. Kousik Venkatraman, Mahathma Gandhi National Fellow, Virudhunager Dict, Under Ministry of Skill development and Entrepreneurship. Coordinator: Mr. R. Ashok AP/ECE

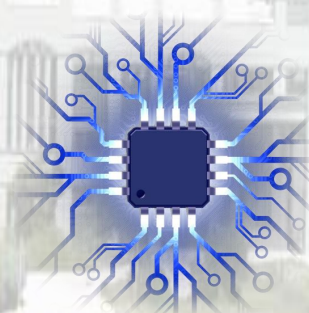
ECE Association Organizes “Poster Presentation - Recent Trends in Electronics” for Second year & Third year ECE students on 23.09.2022, No.of Students Participated: 18, Judges: Dr. T. Prathiba, Hod / ECE & Dr. T. Pandiselvi, AP/ECE, Coordinator: Mrs. P. Muthumari, AP/ECE

Mock Interview for final year ECE students by our BoS Industrial Member Mr.Chinna Thambi , Technical Lead, Via Sat Pvt. Ltd., Chennai on 24.09.2022

ISTE Students Chapter organized Project Competition on “Machinehack” for the Third year ECE students on 24.09.2022. Judge: Ms.Janani AP/CSE, Coordinator:Dr.T.Prathiba HOD/ECE, Mrs.P.Ramalakshmi AP/ECE

ECE Association Organizes “Project Contest on Artificial Intelligence and Machine Learning” for III year ECE students on 24.09.2022. Judge: Mrs.C.Nagavani, AP/ECE, Coordinator: Mrs.P.Muthumari, AP/ECE

1Er. Selvakumar Sonai, Senior Hardware Design Engineer, Lucid, USA, is a 2010-2014 alumnus. He interacted with our final year students online at 9 a.m. under the title “Crafting a Successful Engineering Career” (28.09.2022). This event was coordinated by Dr. T. Pandiselvi, Mrs. C. Nagavani, and Mrs. P. Muthumari. Convener: Dr. T. Prathiba



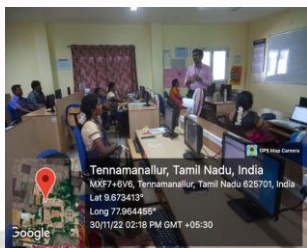
EVENIS

ECE fifth BoS Meeting is conducted in hybrid mode by today at 10:45 am to 1:30 pm. Dr.T.Prathiba, HoD/ECE has presented 1. R2020 7th & 8th semester syllabus, 2. R2021 Curriculum & 4th Semester syllabus, 3. Special Elective Courses for Ph.D. Degree Programme. Dr. D. Sriram Kumar, Ph.D., Professor/ECE,NIT,Trichy & Mr. M. Chinnathambi, Technical Lead, Via Sat Pvt Ltd., Chennai joined in physical mode. Dr.E.S.Gopi, Associate Professor/ECE, NIT,Trichy, Dr. A. Amalin Prince , Associate Professor / EEE, BITS Pilani, K.K.Birla Goa campus & Zuarinagar, Goa & Dr. R. Preetha Assistant Professor (SI.G) /ECE, SRM Institute of Science and Technology, Ramapuram, Chennai joined in Online mode. All the ECE faculty members have joined the meeting

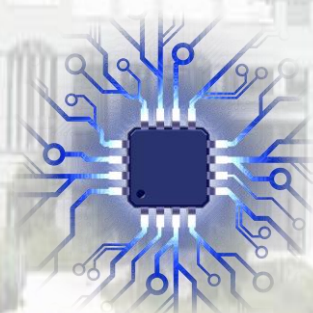
Mr. R. Ashok organized Orientation program of “Tessolve Semiconductor Test Engineering - Skill Development Course” on 12/10/2022

Dr. N. M. Mary Sindhuja, Dr. T. Pamdiselvi IETE Mini project Contest for III ECE students on "IoT and Embedded system" 14.11.2022 Judges : Mr.B.Muthukrishnavinayagam AP/CSE and Mrs.P.Ramalakshmi, AP/ECE

Mrs. C. Nagavani, organized alumni interaction in the topic “Applications of Antenna in Marine system” for IV ECE A students on 3-11-2022.Alumni: Er S..Rajasekar (2015 - 2018 batch) and Er. P. Shanmugapriya (2013 - 2017 batch) Both the Alumni are working in Star Link Spatial Technologies, UAE



ECE Association Organizes Peer Enablement Program on “Web Page @ Wordpress” On 30.11.2022, Resource Person : Mr.S.Alwyn Rajiv, AP/ECE. Coordinator: Dr.T.Prathiba, HoD/ECE & Mrs.P.Muthumari, AP/ECE (Association Incharge) No of Participants: 17 faculty members from ECE,IT,EIE,EEE and MTR



EVENTS



Dr. R. Suresh Babu organized Alumni Guest Lecture for First year Students on 21/12/2022. Alumni : Ms.Deepa Jeyamani, Hexaware Technologies , Chennai,. 120 Students were attended.



C.Nagavani AP/ECE, Dr. R. Suresh Babu, co-ordinated an Alumni Guest lecture in the topic "Where is Messi" for First year ECE and IT students on 20.12.2022. The Expert is Muthu Singar Vadivelu. Muthukumar, Director -Product Management, Accelya Group, Dubai-United Arab Emirates. He is ECE Alumnus of 2001-2005 batch



Industrial Visit



Dr. R. Sureshbabu, Dr. T. Prathiba, and Mrs. P. Muthumari have visited Community Radio in Bannari Amman Technology, Sathiya Mangalam on 11/07/2022. On the same day, they visited the company Air Media Interface at Coimbatore, for establishing community radio in our College

Dr. T. Pandiselvi, Undergone one day industrial visit to TR Solutions,S. Alagakulam Madurai on 26.11.2022

Final year ECE 60 students along with the 5 faculty members Visited Kerala Electrical Limited, Cochin, Traco cable limited and Cochin Port trust on 30/9/2022 & 01/10/2022

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

Dr. T. Pandiselvi, Dr. N. M. Mary Sindhuja , Mrs.C.Nagavani Visited to ATR SOLAR ,S.ALANGULAM, MADURAI on 26.11.2022

I PG student Mohamed Jaleel. M visited M.N.R. Spinning Mills, Virudhunagar on 19.11.2022.

Student Workshop Attended

Aravind P., Loganathan M., and Sivanarayanapandian J have successfully completed the certification course titled “Design of UAV” conducted by the Department of Aeronautical Engineering, Rajalakshmi Engineering College, Chennai in Association with Aeronautical Society of India, Chennai Branch from 20th July 2022 to 27th July 2022.

Gowsika.M, Subhisksha, Vidya S, Vinoth Kumar M V, Yoga Venkatesh, Vignesh E, III ECE B have attended the workshop on Renewable resources and Green audit conducted by the department of EEE, Kamaraj College of Engineering and Technology

Student Co-Curricular Activities

G. Vegneshraj of IV ECE –A participated in the “INFOTRIX” event conducted by Dept. of CSE and Business systems M.Kumarasamy College of Engineering, Karur on 3.11.2022

M.Ghavanamani , C.Maheswaran & G.Vegneshraj- IV ECE students Participated in IQUID (Math Puzzle Game) during EKNA'22 - National Level Techno Cultural Fest held at Ann University Regional Campus Coimbatore on 04.11.2022

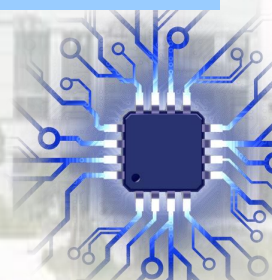
M.Ghavanamani , C.Maheswaran - IV ECE students Participated in Water Rocketry during EKNA'22 - National Level Techno Cultural Fest held at Ann University Regional Campus Coimbatore on 04.11.2022.

Student Extra Curricular Activities

Srinivash.R (20UEC011) - III ECE attending the GROUP RDC TRG - II , National Training Academy, Idaya Patti, Madurai from 06.09.2022 to 13.09.2022

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

K.Balaji, (I-ECE student) participated in Tamilnadu Junior Judo Championship 2022-2023 held at Dindigul on 25th & 26th November 2022



Faculty Achievements



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. N. M. Mar Sindhuja, Received Certificate of Appreciation as REVIEWER for IEEE MYSURUCON 2022 - The 2nd Flagship International Conference on 16th & 17th October 2022



Dr. R. Suresh Babu and Mrs. Ramalakshmi P, AP/ECE received Certificate of Appreciation for the positive efforts to promote quality Education in National Education Day 2022 from Great Thinkers Association India on 10.11.2022



Dr. T. Prathiba and Mr. S. Alwyn Rajiv received “Educator of the Year 2022” from TIP community, National Education Day 2022



Student Achievements



Sivanarayanapandian J. (20UEC058) has secured 2nd Prize in Design Report Preparation as the part of certification course titled “Design of UAV” conducted by Department of Aeronautical Engineering, Rajalakshmi Engineering College, Chennai in Association with Aeronautical Society of India, Chennai Branch from 20th July 2022 to 27th July 2022.

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



K.Balaji, (I-ECE student) won 2nd prize in Athlete in 13th National Sambo Championship (Junior category) on 18th to 20th November 2022, held at Sardar Patel Sports Academy, Haryana



Student Internship

Gokulapriya S, Anugilas Sowban Prajah P, Sivadharshan K, got placement in Data Patterns Salary package : 4.20LPA. **They got internship from 10th September**

M.Premia, II M.E Communication and Networking is undergoing Internship in Quantanics TechServ Pvt Ltd, Madurai for 15 days. Dr.T.Prathiba, PG Guide got permission from Quantanics TechServ Pvt Ltd Madurai.

A. Mohamed Mustafa, M. Irshad Hasan, M. Jensi & R. Lavanya, III ECE students got internship offer from **Mydbops**, Bangalore during 18th December 2022 to 17th Jan 2023.

Shanmugaganapathi B, Nivetha M, Nivetha V got internship in Datapattern, Chennai.

61 Third Year Students and 60 Second Year Students completed their 2 weeks winter internship in different companies in the month of December 2022.



Memorandum of Understanding

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

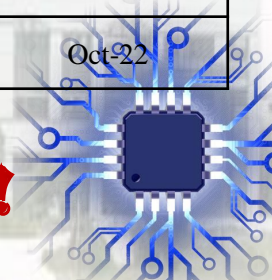


Placement Corner



Sl. No	Roll no.	Name of the student	Salary/annum* (Rs.)	Month of Placement
ZOHO				
1	19UECE037	S.PRAKASH	7 LPA	Jul-22
VURAM				
2	19UECE037	S.PRAKASH	4.5 LPA	May-22
INFOSYS				
3	19UECE037	S.PRAKASH	3.6 LPA	Aug-22
APTEAN				
4	19UECE062	M.NIRANJAN PRAKASH	6 LPA	Aug-22
DATA PATTERN (Core)				
5	18UECE082	S.GOKULAPRIYA	4.2 LPA	Aug-22
6	19UECE024	P.AUNGILAS SOWBAN PRAJAH	4.2 LPA	Aug-22
7	19UECE002	K.SIVADHARSHAN	4.2 LPA	Aug-22
SMART DV (Core)				
8	19UECE023	G.VIGNESHRAJ	3.75 LPA	Sep-22
9	19UECE079	M.GOUSIKA	3.75 LPA	Sep-22
TESSOLVE (Core)				
10	19UECE051	MAHESHWARAN.C	4LPA	Sep-22
VINSINFO				
11	19UECE001	LILEE SREE.V.A	3 LPA	Oct-22
12	19UECE015	SANTHOSH.P	3 LPA	Oct-22
13	19UECE029	AVINASH.M	3 LPA	Oct-22
14	19UECE036	HARIHARAN.J	3 LPA	Oct-22

HEARTY CONGRATULATIONS!!!

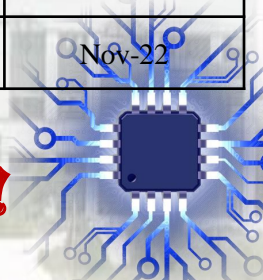


Placement Corner



Sl. No	Roll no.	Name of the student	Salary/annum* (Rs.)	Month of Placement
CENTIZEN				
15	19UECE066	JOYCE PRINCY.P.V	4 LPA	Sep-22
16	19UECE018	NITISH KUMAR.K.M	4 LPA	Sep-22
CTS				
17	19UECE012	JOSHEKAA.C	4 LPA	Sep-22
18	19UECE016	NALINA LAXMI.C	4 LPA	Sep-22
19	19UECE015	SANTHOSH.P	4 LPA	Sep-22
20	19UECE035	SUBHIKSHA.S	4 LPA	Sep-22
21	19UECE070	SANGEETHA.S	4 LPA	Oct-22
22	19UECE033	GHAVANA MANI.M	4 LPA	Oct-22
23	19UECE027	NAGAPRIYADHARSHINI.V	4 LPA	Nov-22
24	19UECE053	SUGUNA.T	4LPA	Nov-22
BLUECLOUD				
25	19UECE046	AJITH KUMAR.P	3LPA	Oct-22
26	19UECE070	SANGEETHA.S	3LPA	Oct-22
RENAULT NISSAN (Core)				
27	19UECE070	SANGEETHA.S	4.75LPA	Oct-22
TATA ELXSI(Core)				
28	19UECE022	VASANTHA PRIYA.V	3.5LPA	Nov-22
29	19UECE063	BADHR MUHAMMED.S	3.5LPA	Nov-22
30	19UECE074	SARAVANAN.B	3.5LPA	Nov-22
31	19UECE081	JAYASAKTHI.M	3.5LPA	Nov-22

HEARTY CONGRATULATIONS!!!

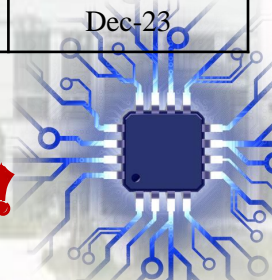


Placement Corner

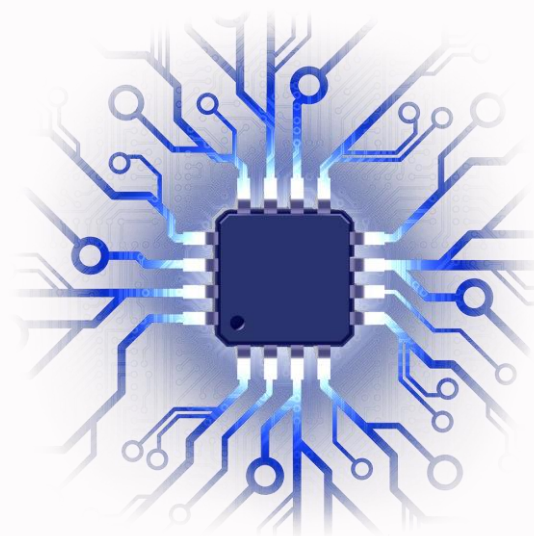


Sl. No	Roll no.	Name of the student	Salary/annum* (Rs.)	Month of Placement
TECH MAHINDRA				
32	19UECE004	JOSNA SWEETYE.V	3.25LPA	Nov-22
CALEIDO XENIA Pvt Ltd(Core)				
33	19UECE019	YAMUNA DEVI.D	3LPA	Nov-22
34	19UECE014	MANOJ KUMAR.A	3LPA	Nov-22
35	19UECE026	ASHOK.G	3LPA	Nov-22
AVALON TECHNOLOGIES(Core)				
36	19UECE055	MADHU ROJA.V	3LPA	Nov-22
37	19UECE043	PARALOGA MARY.A	3LPA	Nov-22
38	19UECE047	DHARMA DURALE	3LPA	Nov-22
TCS				
39	19UECE027	NAGAPRIYADHARSHINI.V	3.35LPA	Nov-22
40	19UECE036	HARIHARAN.J	3.35LPA	Nov-22
INFINSTOR				
41	19UECE009	SANTHANA LAKSHMI.K	2.1LPA	Nov-22
42	19UECE048	DANIEL PUSHPARAJ.A	2.1LPA	Nov-22
43	19UECE085	LOGA MAADHAVAN.N.S	2.1LPA	Nov-22
CSCS				
44	19UECE021	KARTHICK RAJA.M	5LPA	Nov-22
Vicanpro				
45	19UECE011	NIVETHA.B	1.2 LPA	Dec-23
46	19UECE071	BALASUDHARSAN.N	1.2 LPA	Dec-23
47	19UECE054	VIGNESH.E	1.2 LPA	Dec-23
48	19UECE072	AISHWARYA.S	1.2 LPA	Dec-23

HEARTY CONGRATULATIONS!!!



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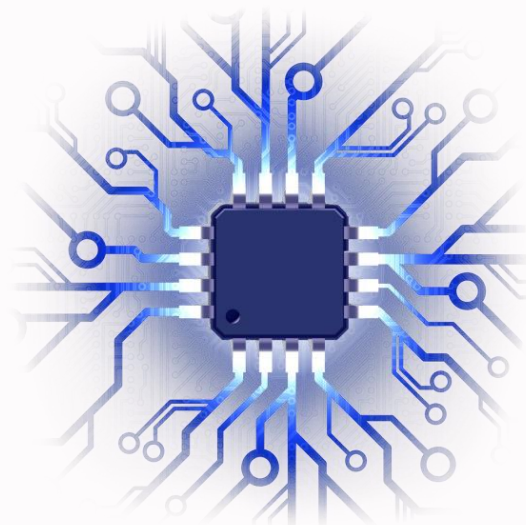
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