

ECE News Letter

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2000. It offers UG Programme (B.E.) in Electronics and Communication Engineering and PG Programme (M.E.) in Applied Electronics. The Department has also been recognized as a centre for carrying out Ph.D. Programme under Anna University. It has good infrastructural facilities with well-experienced and dedicated team of faculty members. The Department has signed MoU with various companies and has collaboration in Research & Development / Student Projects / Consultancy works. The Department organizes National level Students' Technical Symposia and Project Exhibition every year.

The Department is Accredited by NBA, AICTE since 2009. The department comprises of 9 supportive and air conditioned Laboratories.

Our students are placed in various top MNCs like CTS, TCS, Wipro, Infosys, IBM, Tech Mahendra, IBM, EDS, SAP Labs, Accenture, Mind Tree, Hexaware, etc.

Courses Offered:

- B.E. Electronics and Communication Engineering (4 Years)
- M.E. Applied Electronics courses (2 Years)



VISION

- ✓ To impart professional excellence, leadership qualities and competence, embedded with character in students and serve the society through research.

MISSION

- ✓ Create Learning Environment to serve the societal needs
- ✓ Impart state of art Technical Education to groom engineers with high professional standards
- ✓ Promote innovative ideas and augment research to improve the quality of life through application of technologies
- ✓ Provide high quality ethical engineers for the Benefit of the Society



ASSOCIATION ACTIVITIES:

Dr.R.Prakash, BSMS Siddha Consultant, Vallalar DIAA Cure Hospital, Trippur gave a guest lecture on Siddha Perspective on Healthy Living and Management of Life Style Diseases” was held on 15.03.2022 at 03.00 p.m. through Google Meet in online mode.

Mr.Pradeep Vairavel, Software Engineer, Qualcomm India Private Limited, Hyderabad gave a guest lecture on “Mobile System on a Chip (SoC) - Snapdragon” through google meet online mode on 09.04.2022.

The 17th National Level Technical Symposium “TCEHNOVANZA”was conducted on 22.04.2022 at ECE and For this event, Mr.R.Koddeswaran, Managing Director, Mechsoft Technologies, Kaar Info Tech Pvt. Ltd., Perundurai as a chief guest.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- ✓ Impart the learners, an ability to understand and use analytical, academic and communication skills effectively with special emphasis to fulfill societal needs
- ✓ Inspire the beginners to enrich their skills throughout career by learning about emerging technologies, adapting and accepting the changes to achieve leadership position in industry or academia
- ✓ Prepare graduates to innovate products/solutions through research to real life problems for boosting the economy of the region and the nation
- ✓ Prepare graduates to work effectively as a team and practice ethics in the profession with a sense of social responsibility



R & D proposals Granted/Submitted:

- Nivetha A D, Bhuvaneshwari A and Dhivya K were recommended for the amount of Rs.7500/- from TNSCST Students Project Scheme 2021-2022 for the project proposal titled "Audio Transmission using USRP and Labview for Disaster Response" under the guidance of Dr.R.Kalaivani, HoD/ECE.
- Dr.M.Dhipa, Mr.V.Thamizharasan and Mr.M.Karthik Kumar submitted two days seminar proposal on "Applications of Spintronics Technology Neuromorphic Computing for AI" for CSIR and requested the amount of Rs.1,45,000 and This seminar proposal was recommended by CSIR with a grant of Rs. 20,000.

Ph.D. Registration:

- Mr.M.Karthik Kumar has registered Ph.D. as Part Time Scholar under the guidance of Dr.R.Kalaivani, Professor/ECE in Anna University in January 2022 session.
- Mr.M.Balamurugan has registered Ph.D. as Part Time Scholar in Anna University in January 2022 session.

Professional Society Membership Registered by Faculties and Students:

- The faculties and the students are registered the life time membership in ISTE (Indian Society for Technical Education), IETE (Institution of Electronics and Telecommunication Engineers), InSc (Institute of Scholars) and IAENG (International Associations for Engineers) professional societies.

E-Contents/Lecture Videos developed by Faculties:

- The faculty members were developed the e-contents for their subjects in Word Press websites (<https://wordpress.com/>).
- The faculty members were uploaded the lecture videos on their subjects in YouTube for the students' knowledge development.

Students Participation in Internship/In-plant Training:

- Bhavani.G & Saranya.T of IV ECE attended the internship training at Maventic Innovative Solutions Pvt Ltd, Bengaluru.
- Monisha S of IV ECE attended the internship training in attended the internship training at Softsuave technologies Chennai".
- Bhuvaneshwari.A ,IV ECE attended the internship training at Mobiveil Technologies India Pvt



Ltd, Chennai.

- Shubicsha Devi Saravanan , IV ECE attended the internship training at Netlink at Chennai.
- Divya.K , IV ECE attended the internship training at ZuciSystems, Chennai.
- Third year ECE students attended the internship training program at Maven Silicon VLSI Training Center, Bangalore.

Students Participation in Inter- Institute Workshop/Seminar/Webinar/Quiz:

| S. No | Name of the Student | Year | Title | Date | Venue | Level | Remarks |
|-----------------|---|------|--|------------|-------------------------------|----------|---------------|
| Workshop | | | | | | | |
| 1 | M.Gokula Priya | III | Workshop on Image Processing Using Machine Learning in MATLAB | 26.03.2022 | Ramco Institute of Technology | National | Participation |
| 2 | M.Madhubala | III | Workshop on Image Processing Using Machine Learning in MATLAB | 26.03.2022 | Ramco Institute of Technology | National | Participation |
| 3 | S.Shiva Suriyan S.Akilan M.Pradeep N.S.Venkatesh Babu S.Venkatesh L.Sedhuramalingam K.Naveen N.Saranraj V.Nirmalkumar S.Hariharan A.Dharanidharan M.Rajaprabhu P.Kirubhasankar R.Nandhakumar V.Jayabal J.Vinoth M.Logesh GaneshKumar S.Harikrishnan | III | Workshop on Industrial Application of IoT Smart Cars and Home Automation | 26.03.2022 | Ramco Institute of Technology | National | Participation |
| 4 | G.Rohith A.Mouli S.Hariharan S.Dharanidharan | II | Workshop on Image Processing Using Machine Learning in MATLAB | 26.03.2022 | Ramco Institute of Technology | National | Participation |
| Webinar | | | | | | | |



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|---|---|----|---|-------------------------|---|----------|---------------|
| 1 | <p>P.Peshithra N.Krishna Veni P.Pavithra G.Rohith A.V. Vidhyasagar S.Saranya K.Shanmathi V.Shachi Mishra S.Felix Jackson T.Sathiya Narayanan G.Velan M.Vignesh K.Prabhu D.Vanitha Khushjeet kumar B.Muthu Lakshmi Namakeshwari T.Kavin S.Kavin Prasath K.Haranishwari S.Hariharan A.Mouli A.Hema Sri P.Hema Nandhini S.Jeevitha V.Dharani G.Durga Devi S.Dharanidharan S.Giftson Samuel T.arthi S.Gayathri S.Balasubramaniyam R.Apsara K.Abinaya R.S.Anushree S.Ashwin R.Deepika A.Joyson Raj</p> | II | Future Of AI And MC Webinar | 13.03.2022 | ED SPREAD | National | Participation |
| 2 | <p>B.Muthulakshmi R.S.Anushree K.Abinaya V.Shachi Mishra D.Vanitha G.Rohit A.V. Vidhya Sagar S.Yogesh K.Prabhu V.Sridharan K.Shanmugam M.Shanmugam M.Vignesh</p> | II | CSIR Sponsored Technical Seminar on “Application of Spintronic Technology in Neuromorphic Computing for AI” | 10.03.2022 & 11.03.2022 | Erode Sengunthar Engineering College, Perundurai. | National | Participation |



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|-------------------------------|---|-----|--|-------------------------|---|----------|---------------|
| | V.Dharani K.Haranieswari R.Apsara T.Kavin S.Dharanidharan S.Hariharan S.Kavin Prasath S.Balasubramaniyam A.Mouli | | | | | | |
| Quiz | | | | | | | |
| 1 | P.Pesithra N.Krishnaveni Anushree M B.Muthulakshmi S.Jeevitha R.Deepika K.Shnamathi S.Saranya S.Ruba K.Abinaya | II | Quiz on Latest Technologies in Engineering | 27.03.2022 | Sri Ramakrishna Engineering College, Coimbatore | National | Participation |
| Other Technical Events | | | | | | | |
| 1 | S.Akilan N.S.Venkatesh Babu L.Gokul Srikarthik Prasath | III | Project Presentation | 26.03.2022 | Ramco Institute of Technology | National | Participation |
| 2 | M.Gokulapriya | III | 1.Electrical vehicle Battery management | 19.02.2022 | 1.Skill Lync | National | Participation |
| 3 | M.Gokulapriya | | 2.Embedded system | 14.03.2022 | 2.Skill Lync | National | Participation |
| 4 | M.Gokulapriya | | 3.VLSI system on chip | 12.03.2022 | 3.Maveh silicon | National | Participation |
| 5 | M.Madhubala | III | 1.Electrical vehicle Battery management | 19.02.2022 | 1.Skill Lync | National | Participation |
| 6 | M.Madhubala | | 2.Embedded system | 14.03.2022 | 2.Skill Lync | National | Participation |
| 7 | M.Madhubala | | 3.VLSI system on chip | 12.03.2022 | 3.maveh silicon | National | Participation |
| 8 | K.RamyaGowri | III | 1.Electrical vehicle Battery management | 19.02.2022 | 1.Skill Lync | National | Participation |
| 9 | K.RamyaGowri | | 2.Embedded system | 14.03.2022 | 2.Skill Lync | National | Participation |
| 10 | K.RamyaGowri | | 3.VLSI system on chip | 12.03.2022 | 3.maveh silicon | National | Participation |
| 11 | N.Parimala | III | Embedded system | 14.03.2022 | Skill lync | National | Participation |
| 12 | ECE students | III | Embedded system, raspberry pi | 14.03.2022 & 15.03.2022 | Skill Lync, Infytq | National | Participation |
| 13 | J.Naganiranjana | III | Power python, | 11.01.2022 | LUDZFU, | National | Participation |



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|----|--|-----|---|-----------------|---------------------------|----------|---------------|
| | | | Site specific assessment of wind turbines | & 12.01.2022 | Skill lync | | |
| 14 | A.Ashwini | III | Power BI | 11.01.2022 | LUDZFU | National | Participation |
| 15 | P.Peshithra | II | AIC Raise Ideathon | 08.03.2022 | Rathinam Technical Campus | National | Participation |
| 16 | N.Krishnaveni M.Kavi Priya R.Deepika S.Jeevitha | II | AIC Raise Ideathon | 08.03.2022 | Rathinam Technical Campus | National | Participation |

Students Placed in Companies AY 2021-22:

| S.No. | Name of the student | Name of the company placement attended | Status of placement (Placed / Not placed) | Salary Package |
|-------|--------------------------|---|---|----------------|
| 1. | Bhavani.G | Maventic Innovative Solutions Pvt LTD, Bengaluru. | Placed | 3.5 to 5 LPA |
| 2. | Saranya.T | | | |
| 3. | Monisha.S | Softsuave technologies Chennai | Placed | 3 LPA |
| 4. | Jamunarani G.K. | Calibrant Technologies, Chennai. | Placed | 3.5 to 4 LPA |
| 5. | Keerthika.M | eNoahi Solution, Chennai | Placed | 4 LPA |
| 6. | Sridhar S | eNoahi Solution, Chennai | Placed | |
| 7. | A. Bhuvaneshwari | Mobiveil Technologies India Pvt Ltd, Chennai | Placed | 3.6 LPA |
| 8. | K.Dhivya. | ZuciSystems,Chennai | Placed | 3 LPA |
| 9. | G.M.Nithya Sri | Infosys Limited,Bengaluru | Placed | 3.6 LPA |
| 10. | Nivetha A.D | One bill Software,Chennai | Placed | 4 LPA |
| 11. | Arthi M S | Avasoft | Placed | 3 LPA |
| 12. | Bhuvaneshwari S | Avasoft | Placed | |
| 13. | Karuppasamy S | Tessolve semiconductor | Placed | 2 LPA |
| 14. | Rajeshkannan K | TCS | Placed | 3.36 LPA |
| 15. | Shubicsha Devi Saravanan | Netlink, Chennai | Placed | 3 LPA |
| 16. | Hemalatha N | TCS | Placed | 3.36 LPA |
| 17. | Nithya Sri.G.M | TCS | Placed | |
| 18. | Jayaprakash | Ultramain | Placed | |



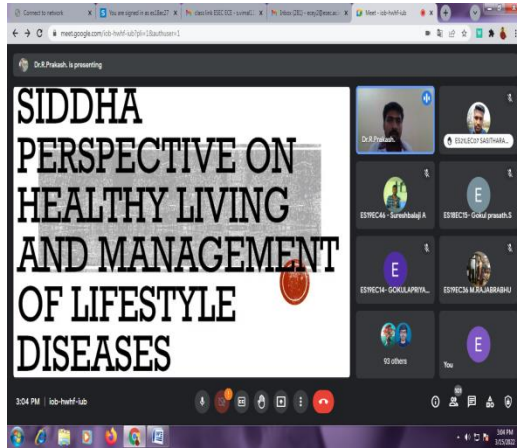
| | | | | |
|-----|-------------------|----------------|--------|--------------|
| 19. | Vincent Raj | Ultramain | Placed | 3 LPA |
| 20. | Thangamani | Ultramain | Placed | |
| 21. | Swetha | TCS | Placed | 3.36 LPA |
| 22. | B.Divya | Secure Cloud | Placed | 3.6 to 5 LPA |
| 23. | Kaviya Priya | Secure Cloud | Placed | |
| 24. | C.Priyanka | Secure Cloud | Placed | |
| 25. | A.D.Nivetha | IBM | Placed | 4 LPA |
| 26. | Santhosh | Wipro | Placed | 3.5 LPA |
| 27. | P.T.Sruthi | Wipro | Placed | |
| 28. | M Sriarthik Kumar | Aspire Systems | Placed | 3.6 LPA |
| 29. | Suthiswetha g v | Webbarax | Placed | 2.1 LPA |
| 30. | Suresh krishna v | Webbarax | Placed | 2.1 LPA |
| 31. | Shreemathi.p.p | Webbarax | Placed | 2.1 LPA |
| 32. | Ranjani. A | Webbarax | Placed | 2.1 LPA |
| 33. | Karthick.k | Webbarax | Placed | 2.1 LPA |
| 34. | Indhumathi p | Webbarax | Placed | 2.1 LPA |
| 35. | Arunkumar.s | Webbarax | Placed | 2.1 LPA |
| 36. | Gokul prasath s | Webbarax | Placed | 2.1 LPA |
| 37. | Prabhakaran | Job World | Placed | 2.75 LPA |



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|-----|----------------|-----------------|--------|----------------|
| 38. | Shanmathi | Job World | Placed | 2.75 LPA |
| 39. | Suthi Swetha | Aalam Software | Placed | 3.7 LPA |
| 40. | Harishwaran | NCR Corporation | Placed | 2.5 LPA |
| 41. | Dinesh | NCR Corporation | Placed | 2.5 LPA |
| 42. | Mohankumar | NCR Corporation | Placed | 2.5 LPA |
| 43. | Prakash | NCR Corporation | Placed | 2.5 LPA |
| 44. | Gopalakrishnan | NCR Corporation | Placed | 2.5 LPA |
| 45. | Varunkumar | NCR Corporation | Placed | 2.5 LPA |
| 46. | Deepak | NCR Corporation | Placed | 2.5 LPA |
| 47. | Lingeshwaran | NCR Corporation | Placed | 2.5 LPA |
| 48. | Ashwithraj | NCR Corporation | Placed | 2.5 LPA |
| 49. | M.Kavin (27) | NCR Corporation | Placed | 2.5 LPA |
| 50. | Naveenkumar P | NCR Corporation | Placed | 2.5 LPA |
| 51. | Sreemathi.P.P | AM Trends | Placed | 4 – 4.5 LPA |
| 52. | Sathish | Wipro | Placed | 3.5 LPA |

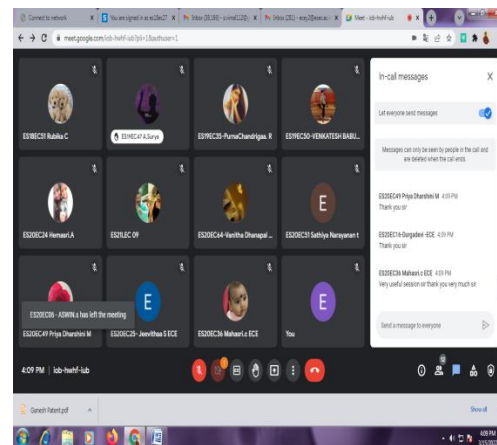


GLIMPSE OF THE EVENT:



Dr.R.Prakash, BSMS Siddha Consultant, Vallalar DIAA Cure Hospital, Trippur gave a guest lecture on “Siddha Perspective on Healthy Living and Management of Life Style Diseases” on 15.03.2022.

Mr.Pradeep Vairavel, Software Engineer, Qualcomm India Private Limited, Hyderabad delivered a Guest Lecture on “Mobile System on a Chip (SoC) - Snapdragon” on 09.04.2022.





EDITORIAL BOARD:

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