

IE Chapter

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines with a membership of more than 820 thousand, and serving the nation for more than 9 decades. The Royal Charter endowed the Institution with the responsibility to promote the general advancement of engineering amongst members and persons attached to the Institution. IEI has been recognized as Scientific and Industrial Research Organization by the Ministry of Science & Technology, Govt. of India and besides conducting its own research, provides Grant-in-Aid to UG/PG/PhD students of Engineering Institutes & Universities.

The Institution of Engineers (India) is a first professional body to represent India in several International Bodies, such as the World Mining Congress (WMC), the World Federation of Engineering Organizations (WFEO), the Commonwealth Engineers' Council (CEC), the Federation International du Beton (fib), and the Federation of Engineering Institutions of South and Central Asia (FEISCA). It also has bilateral agreements with a number of professional societies across the globe. IEI holds the International Professional Engineers (IntPE) Register for India under the global International Professional Engineers Alliance (IntPEA). The Institution also wards the Professional Engineers (PE) Certification.

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE – 637 215



Department of Electronics and Communication Engineering



The Institution of Engineers (India)

LIST OF EVENTS ORGANIZED

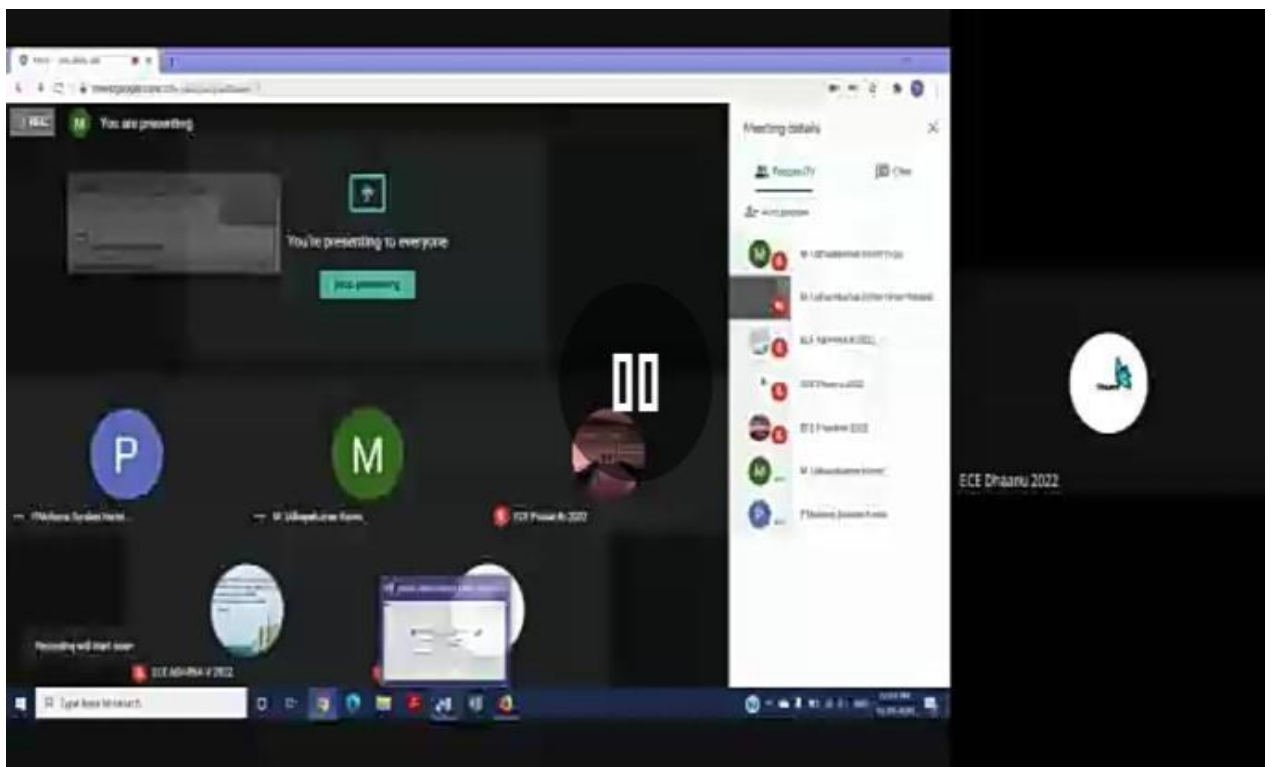
| S.No | Date | Year/ Sem | Name of the activity | Topic | Resource person details |
|------|------------|--------------|-------------------------|--|--|
| 1. | 29.08.2022 | III/V | Seminar | Slow learner to Succeed | III-ECE Advanced Learner |
| 2. | 02.09.2022 | ECE | Seminar | Human Value | Bharathi Paramasivam, CEO- Beatus Language Academy, Namakkal - 637 001. |
| 3. | 24.09.2022 | ECE | Industry Seminar | Ten Steps to become Entrepreneur | Dr.E. Bhaskaran. B.E., Joint Director (Engineering), Department of Industries and Commerce, Government of Tamil Nadu, Thiru.Vi.Ka. Industrial Estate Guindy, Chennai 32 |
| 4. | 07.10.2022 | ECE | Seminar | Smart Phone Troubleshooting | Mr.B.Krishna Kumar MD,New Technology,Coimbatore Mr.C.Aathithreyan New Technology,Coimbatore |
| 5. | 05.11.2022 | ECE | Seminar | Basics of antenna and Beamforming-Massive MIMO and Radiation Hazards | Dr.T.Gunasekaran PD-EEE HCT Oman |
| 6. | 12.11.2022 | ECE | Seminar | Recent trends in Optical Communication | Mr.R.Veeramani Associate Professor/ECE KSRCE |
| 7. | 29.11.2022 | ECE | Seminar | Emerging Trends in Renewable Energy Technologies | Dr.C.Bharathiraja Professor/EEE SRM Institute of Science and Technology |



EVENT ORGANIZED

ACEDAMIC YEAR: 2020-2021

| S.NO | NAME OF THE EVENT | TOPIC | DATE |
|------|-------------------|---------------------------------|------------|
| 1. | Youth Talk | Technical Solution for AGRI IoT | 18.09.2020 |



K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, TIRUCHENGODE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING IE CHAPTER AWARDS - 2020 - 2021

| <u>Best Academic Award</u> | | |
|----------------------------|--------------------------|-----------|
| 1 | ANANTHI S (II ECE) | 9.28 CGPA |
| 2 | ANSHIO RENIN M S(II ECE) | 9.04CGPA |
| 3 | Thulasiraman S(III ECE) | 8.16 CGPA |
| 4 | Prasanth S(III ECE) | 8.13 CGPA |
| 5 | Alka P (IV A ECE) | 8.32 CGPA |
| 6 | Manjula T(IV A ECE) | 8.34 CGPA |
| 7 | Suriyapriya K(IV B ECE) | 8.24 CGPA |
| 8 | Sharumathi. S(IV B ECE) | 8.21 CGPA |

| <u>Best Student Award</u> | |
|---------------------------|----------------------|
| 1 | Parkavi S (IV B ECE) |
| 2 | Dinnesh P (IV A ECE) |

| <u>Best Project Award</u> | | | | | | |
|---------------------------|------------------|------------------|---|-----------------------|--|---|
| 1 | 73161710 6032 | Keerthivasan N | INTELLIGENT LUMINOUS CONTROL | Startup | Dr.R. Nandakumar Director Admin & Prof ECE | Mr. Ilamparithi Muthuswamy Senior Software Engg, UBER Development of Project and Analysis |
| | 73161710 6036 | Madhangopal C | | | | |
| | 73161710 6031 | Keerthana S | | | | |
| 2 | 73161710 6028 | Kamaleshwaran R | SMART SHOE | Startup | Dr.R. Nandakumar Director Admin & Prof ECE | Mr. Ilamparithi Muthuswamy Senior Software Engg, UBER Market Risk, Pain and Analysis |
| | 73161710 6034 | Kishore D | | | | |
| | 73161710 6030 | Karthika C | | | | |
| | 73161710 6038 | Manjula T | | | | |
| 3 | 73161710 6020 | Hariharasudhan R | Smart Gate Value Controller for Agriculture using IoT | Industry Collaborated | M.V.Mahesh AP/ECE | Dr. Moorthy Selvakumaran Selvakumaran Industries, Erode Guidelines for Development of Product |
| | 73161710 6017 | Gokulnath N | | | | |
| | 73161710 6037 | Manimala R | | | | |
| | 73161710 6022 | Harishkumar R | | | | |

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|---|------------------|-------------------|--|----------------------------|------------------------------------|--|
| 4 | 73161710 6015 | Dinnesh P | AUTOMATIC WATER MANAGEMENT SYSTEM FOR RESIDENTIAL AND INDUSTRIAL PURPOSE USING LoRaWAN | Product developme nt | M.V.Mahesh AP/ECE | Mr.A. kannan Design Engineer Pactron India Pvt Ltd Guidance for Development of Project |
| | 73161710 6023 | Hemaharini S | | | | |
| | 73161710 6025 | Janarth S | | | | |
| | 73161710 6041 | Muthulakshmi S | | | | |
| 5 | 73161710 6061 | SHANMATHI.M | Automatic Human Guided Shopping Trolley | Product developme nt | Prof. P. Govindaraju HoD/ECE | Mr.G.Gowtham raj, Technical Manager, Enthu Technologies Pvt. LTD, Coimbatore Role - Techincal partner |
| | 73161710 6056 | SANDHIYA.K | | | | |
| | 73161710 6068 | SRIDHARAN.M | | | | |
| | 73161710 6073 | SUBASH K | | | | |
| 6 | 73161710 6046 | PARKAVI.S | SAFE RESCUE SYSTEM FOR BOREWELL ACCIDENTS | Social relevant | Ms. B. Latha AP/ECE | A.Alexraj , Associate Software Engineer, Hexaware Technologies, 9092153154,alexrajasokan @gmail.com |
| | 73161710 6058 | SANTHIYA.Y | | | | |
| | 73161710 6084 | THIYAGU.M | | | | |
| | 73161710 6702 | UVANEES .S | | | | |
| 7 | 73161710 6077 | SURYAPRIYA.K | DESIGN AND OPTIMIZATIO N OF HIGH GAIN MICROSTRIP PATCH ANTENNA FOR LORAWAN | Research based | Ms.P.Mohanasund ari AP/ECE | Name :Mr. S. PRASAD JONES CHRISTYDASS, Designation: Director u- maker, Mobile : +91 8148967933 Email : krctjones@gmail.com Role - fabrication and testing of antenna |
| | 73161710 6081 | TAMILZHAGAN .G | | | | |
| | 73161710 6085 | UDAYAKUMAR R | | | | |
| | 73161710 6069 | SRINIVASAN A | | | | |
| 8 | 73161710 6015 | Dinnesh P | AUTOMATIC WATER MANAGEMENT SYSTEM FOR RESIDENTIAL AND INDUSTRIAL PURPOSE USING LoRaWAN | Product developme nt | M.V.Mahesh AP/ECE | Mr.A. kannan Design Engineer Pactron India Pvt Ltd Guidance for Development of Project |
| | 73161710 6023 | Hemaharini S | | | | |
| | 73161710 6025 | Janarth S | | | | |
| | 73161710 6041 | Muthulakshmi S | | | | |
| 9 | 73161710 6063 | SINDUJA.K | CHILD CARE AND WELFARE | Product developme nt | Dr. W. Deva Priya ASP/ECE | Mr.G.Gowtham raj, Technical Manager, Enthu Technologies Pvt. LTD, Coimbatore Role - Techincal partner |
| | 73161710 6065 | SOFIA.A | | | | |
| | 73161710 6086 | YASODHA.P | | | | |
| | 73161710 6059 | SANTHOSH.K | | | | |

ACEDAMIC YEAR: 2019-2020

| S.NO | NAME OF THE EVENT | TOPIC | DATE |
|------|-------------------|---------------------------------------|------------|
| 1. | Youth Talk | Technical Solution for Climate Action | 05.07.2019 |
| 2. | Youth Talk | Technical Solution for Water Scarcity | 24.07.2019 |
| 3. | Youth Talk | E-Waste Management | 24.02.2020 |

**ACEDAMIC YEAR: 2018-2019**

| S.NO | NAME OF THE EVENT | TOPIC | DATE |
|------|--------------------------|--|------------|
| 1. | Youth Talk | Recent Trends in Electronics And Communication Engineering | 18.06.2018 |
| 2. | Technical Puzzle Solving | Recent Trends in Electronics And Communication Engineering | 11.7.2018 |
| 3. | Youth Talk | Recent Trends In Electronics | 25.07.2018 |
| 4. | Youth Talk | Wireless Sensor System Using IoT | 27.07.2018 |

