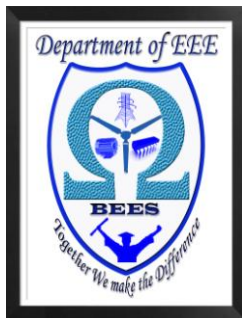


K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY



DEPARTMENT OF
ELECTRICAL AND
ELECTRONICS ENGINEERING

BEEES NEWS LETTER

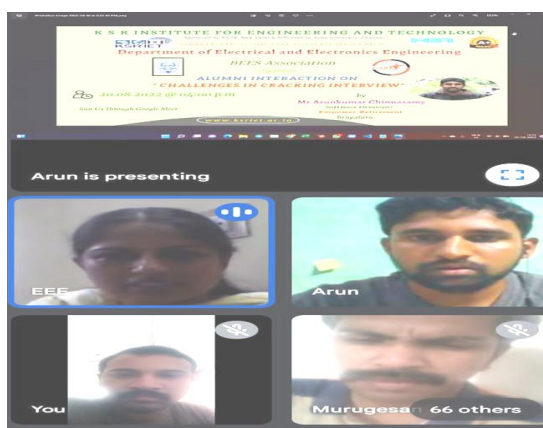
NOVEMBER-2022

Webinar on Lean start-up & Minimum Viable Product Business



The BEES Association of EEE Department and Institution's Innovation Council (IIC) of K S R Institute for Engineering and Technology organized a session on **“Lean Start-up and Minimum Viable Product Business”** on 04.06.2022 for our college faculty and students. **Mr. Abuthahir T, CEO Lepocube AssisTech** was the Resource Person. The session was organized through Microsoft Team. Session on Lean Start-up and Minimum Viable Product Business shared the knowledge of basic principles of lean start-up. The guest speaker was defined the MVP as A minimum viable product (MVP) is a concept from Lean Start-up that stresses the impact of learning in new product development. Eric Rise, defined an MVP as that version of a new product which allows a team to collect the maximum amount of validated learning about customers with the least effort.

Webinar on Challenges in Cracking Interview



The BEES Association of EEE Department organized the webinar on **“Challenges in Craking Interview”** on 20.08.22, session started with welcome address by **Mrs.R.Sacithraa, AP/EEE** and followed by a brief introduction about the chief guest his experience. Mr Arunkumar Chinnasamy, Scrum Master, Software Developer, his presentation from a from a introduction about interview preparation. He shared his experience out attending interview. He explained the

steps in preparation for an interview and how the interview was conducted to select candidate. He discussed a few of the most important interview skill can support the interview process and help set our student apart other candidates. Skills sets like research, punctuality, communication, and listening, confidence, follow up and showing serest on job are elaborated by our chief guest. The students also put questions regarding Resume preparation.

Webinar on Challenges in Cracking Interview

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited By NAAC(A+ Grade) & NBA (UG-CSE,ECE,EEE,IT & MECH)

Department of Electrical and Electronics Engineering

BEES Association
Organizes
SESSION ON
"WORKPLACE ETHICS"

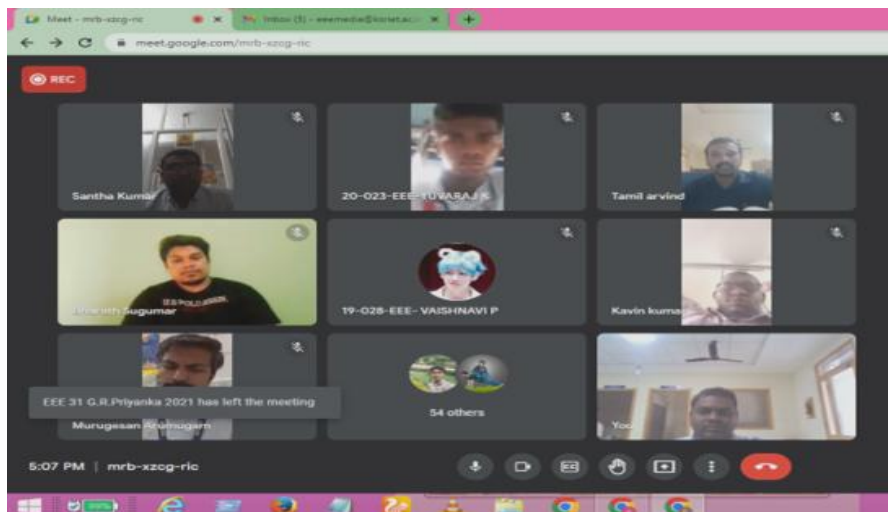
20.08.2022 @ 10:00 a.m
Join Us Through Google Meet
www.ksriet.ac.in

by
Mr. Babu Ravi
Senior Biomedical Engineer
Wockhard Hospitals
Mumbai.

The BEES Association of EEE Department organized the webinar on **“Work Place Ethics”** on 20.08.2022 The Session started with welcome address by **Mrs.R.Sacithraa, AP/EEE** and followed by a brief introduction about the chief guest. **Mr Babu Ravi, Senior Bio medical Engineer, Mumbai** shared his experience in various working environment and different states. The chief guest gave his presentation starting from an introduction about the ethics in related to working place. He took up important of workplace ethics and elements of ethics. He also gave a detailed description about the various elements of ethics. He explained the workplace elements like appearance, attendance, attitude, character, communication, cooperation, organizational skills, training, productivity, respect and team work in detail.

Webinar on Opportunities in Higher Studies for Electrical Engineers

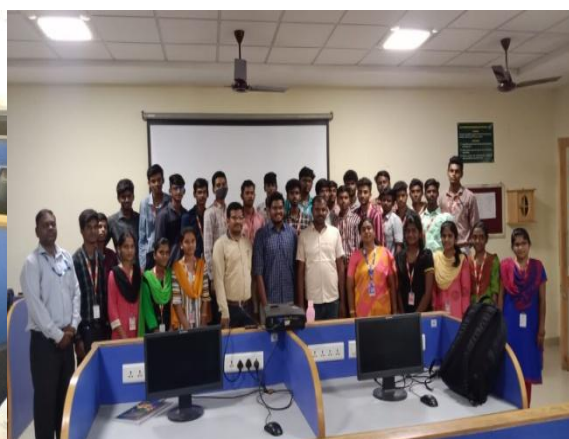
The BEES Association of EEE Department and HEC jointly organized the webinar on **“Opportunities in Higher Studies for Electrical Engineers”** on 25.08.2022, the session started with welcome address by **Mr M A Stephenraj, Assistant Professor/EEE** and followed by a brief introduction about the chief guest and his experience. **Mr S Bharath Kumar (Phd) Doctoral Student - Pavia, Italy** gave his presentation starting from an higher education guidelines about the public, private, universities and online degree and opportunities within Tamilnadu.



He explained the different types of courses and syllabus for their higher studies. He explained the benefits and stipend details about the public, private, universities like TANCET, GATE scholarship and job opportunities within the Tamilnadu. He also gave a pattern followed in India about the opportunities in public, private, universities and online degree and about the benefits. Finally he concluded with the opportunities in foreign countries about the public and private universities exams related to the IELTS/TOEFL/PTE/GRE etc., also discussed.

VAC on Engineers Impression on Circuit Design and 3D PCB Design

The BEES Association of EEE Department organized a Value added courses on “**Engineers Impression on Circuit Design and 3D PCB Design**” on 10.08.2022 to 14.08.2022 **Mr A Prabaharan, Technical Director ,TPEP Innovation Coimbatore**. At the end of the courses, students will able to deliver the importance of learning 3D PCB designing and able to design circuits designing, fabrication, assembling, testing and final layout. The benefits in developing projects with 3D PCB through the pratical experience gained in the courses.



VAC on Design and Development of Embedded Products



The BEES Association of EEE Department organized a Value added courses on Engineers Impression on **“Design And Development Of Embedded Products”** on 10.08.2022 to 16.08.2022 **Mr. A.Athifshah, ABE Semiconductor Design, Chennai**. At the end of the courses, students will be able to deliver the basic language construct as types, variables binding and scope, functions and procedure. At the end able to write the program and debug.

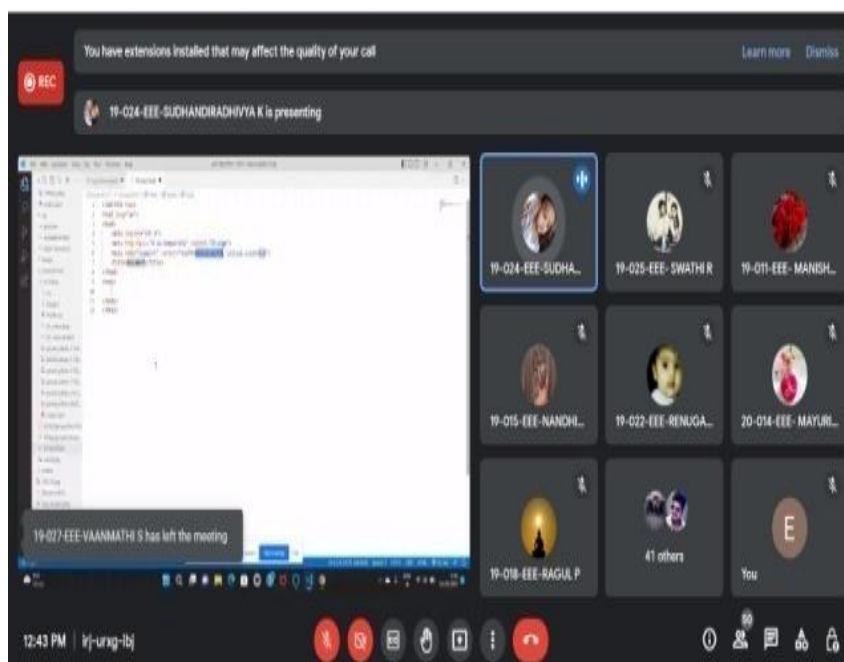
Webinar on Popular Research Zones in Electrical Sector

The BEES Association of EEE Department and IEI jointly organized the webinar on **“Popular Research Zones in Electrical Sector ”** on 10.09.2022. The Session started with welcome address by **Dr.C.SanthaKumar, ASP/EEE** and followed by a brief introduction about the chief guest. **Dr.K.S.Yamuna,M.E,Ph.D. Assistant Professor /EEE Sona College of Technology, Salem** gave her presentation starting from an various Research fields availability and the importance of automations. She explained each and every research availability sector with suitable videos like Global warming and air pollutions in before and during COVID19.



Seminar on HTML for Beginners

The BEES Association of EEE Department and IEI jointly organized the Seminar on **“HTML for Beeginers”** by **Ms. K. Sudhandira Dhivya** on 24.09.2022. She started a session with detailed introduction to the HTML



She explained about HTML Tags which are the building blocks of HTML Language. These are surrounded by two angle brackets. These are basically the instruction that tells the browser what to show on the web page, She was demonstrated the formatting Tags and HTML Color Coding. Also she elaborated HTML page structure which basic structure of an HTML page is laid out below.

BEES Association - Idea Contest Cum Project Competition



The BEES Association of EEE Department conducted “**Idea Contest cum Project Competition**” on 28.09.2022. This Project contest comprises various embedded projects ideas for different application where they use recent technology and solution to social problems. This is a right forum to improve the Core ideas, innovation and it leads to students to promote as

entrepreneur. The main motto of this contest is to explore the student technical skills to achieve the Industrial level product development.

Totally 26 batches were participated from the II and III year EEE students for this IDEA contest. Totally 101 students are participated in this project Contest. These students are participated actively and submitted their hardware prototype and these 26 projects were evaluated by Jury team from industry experts named **Mr.G.Balasubramanian-Vice-President-Marketing TVS Sirius Control Pvt.Ltd, Bangalore** and **Mr.R.Devaraj Founder-CEO Real Power Vision Bangalore**. They gave more suggestion and guidance to the students to enhance the project in further development.

Seminar on Introduction to E- Vehicles



The BEES Association of EEE Department and E- Vehicle Club jointly organized the Seminar on “**Introduction to E- Vehicles**”, 28.09.2022. The chief guest **Mr.R.Devaraj Founder-CEO Real Power Vision Bangalore** and his experience in electrical industry. The chief guest gave his presentation started by briefing the basics of Vehicle. He also explains the different types and components of the electric vehicles. He shared his experience of his own industrial experience among the students which helped the students to understand the real time problems in the industry. In his lecture he covered the opportunities, risks and challenges in the E-vehicle, technology.

Seminar on Energy Harvesting through Renewable Sources



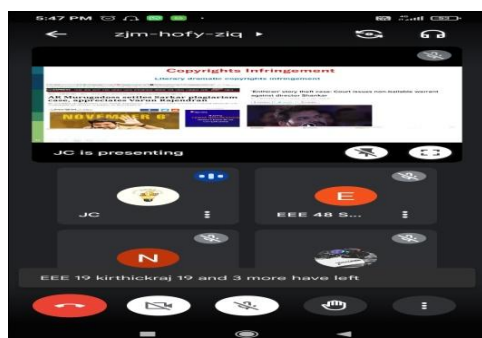
The BEES Association of EEE Department and IEI jointly organized the seminar on 20.10.2022. **Mrs.S.Nagapavithra, AP/EEE** and followed by Ms.S.Kiruthika, Third Year/EEE introduced the chief guest and his experience. The **Mr Vijayakumar Palanimuthu,C.E.O., Green Resources Solutions Salem**, started his presentation from an introduction about Electricity generation. He explained the non-renewable and renewable sources. He discussed a few of the non-renewable source like oil, coal and nuclear etc. and its effect on green house gas emission. He explained energy harvesting from the renewable sources like Solar energy, Wind energy, Fuel Cell and Bio-gas. He explained the solar energy conversion from sunlight through photovoltaic (PV) cell. And he discussed about the windmill and explained conversion of wind energy into electrical energy.

Seminar on Japanese Language Opportunities



The BEES Association of EEE Department and IEI jointly organized the seminar on 20.10.2022. The Session started with welcome address by **Dr.P.Veena, HoD/EEE** and followed by Ms.S.Kiruthika, Third Year/EEE introduced the chief guest and his experience. The **Ms Madhuvanthi Japanese Language Trainer Idli & Sushi** Learn Japanese started his presentation from importance of Japanese language and various opportunities for electrical engineers in Japan. She explained many things about the Japanese language and Japanese Translator, Trainer and Interpreter. She also explained the work and study plan and its culture.

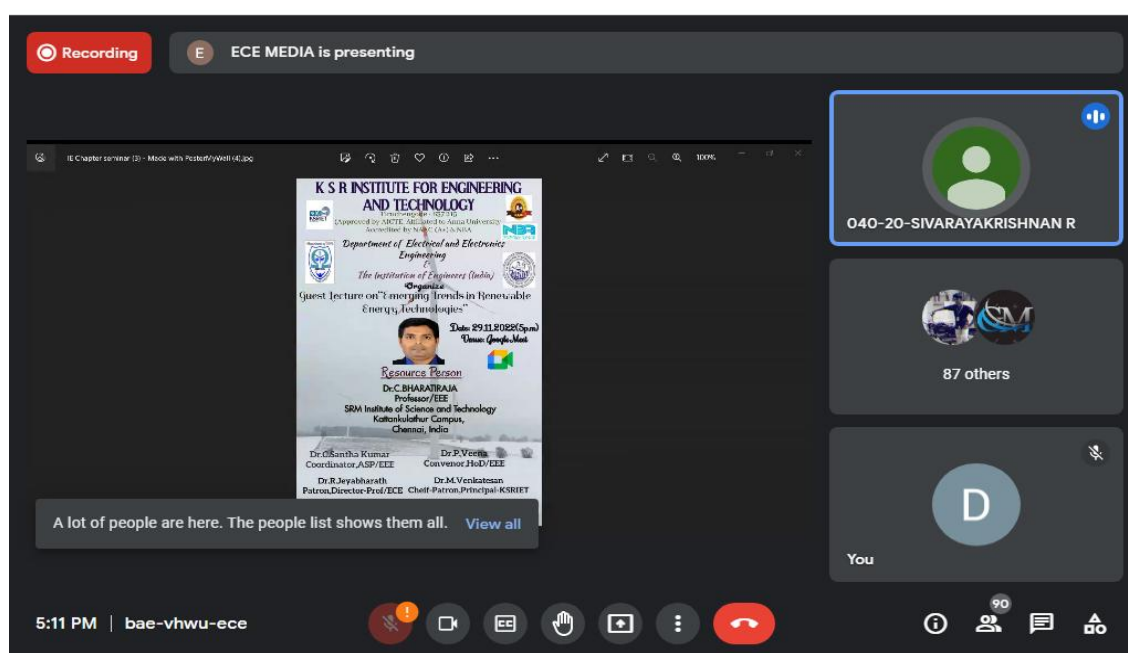
Seminar on Intellectual Property Rights & it's Insights (IPR)



The BEES Association of EEE Department conducted a seminar on “**Intellectual Property Rights & it's insights (IPR)**” on 19.11.2022. The Session started with welcome address by **Mrs.S.Nagapavithra, AP/EEE** and followed by a brief introduction about the chief guest and his experience. The **Mr.T.Jayachandran, Founder/CEO, JC Filings, MSME** registered company, started his presentation by giving an outline about intellectual

property rights. He initiated the presentation with the definition of Patent and the ways of patent filing. Then, he continued with the explanation of ferent kinds of patents, copyrights and infringements can be done. He also brief's what are the things can be patented and what cannot be. He concluded his presentation with the steps to fill patent.

Webinar on Emerging Trends in Renewable Energy Technologies



The BEES Association of EEE Department and IEI jointly organized the seminar on “**Emerging Trends in Renewable Energy Technologies**” on 29/11/2022. The Session started with welcome address by **Dr.C.SanthaKumar,ASP/EEE** and followed by a brief introduction about the chief guest . The **Dr.C.Bharatiraja,M.E, Ph.D,PDF (USA and ZA) INDO-US base Fellow Professor** gave his presentation various Renewable Energy Sources availability , Present Indian Power Scenario of Conventional and Non conventional energy Sources. He gives the lot of information about fossil fuels issues and the Renewable energy trends . He explained briefly about Smart Grid and its working. He gave the operation of Wind & Solar with Statistics of Erection of wind and solar, Solar panel parameters and consideration of site selection.

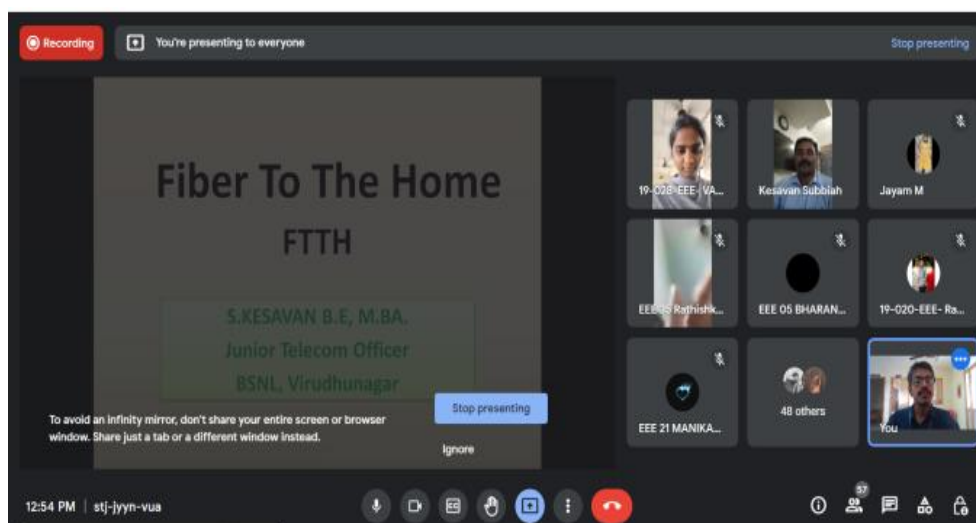
Seminar on Career Guidance in Interdisciplinary Domains

The BEES Association of EEE Department and Alumuni association jointly organized a Seminar on “**Career Guidance in Interdisciplinary Domains**” on 18.11.2022 Session started with welcome address by Ms. P. Saranya, Third year EEE followed by **Dr. A. Murugesan,ASP/EEE**, gave brief introduction of the alumni **T. Jeevanandam, Technology Lead – GCP, Global.**



We Connect Technologies Pvt Ltd, Bangalore. The session was started with briefing the job opportunities for electrical engineers by our alumni. He talks about pursuing interdisciplinary activities and the hidden advantages. He insisted that concentrating only on one discipline will result in a low success rate. This realisation has forced us to think beyond a single discipline, opening avenues for interdisciplinary projects. Finally the Session was concluded with vote of thanks by **Mrs.K.Meenatchi, AP / EEE.**

Webinar on Fibre to the Home



The BEES Association of EEE Department and IEI jointly organized the webinar on **“Fibre to home”** on 26.11.2022. Session started with welcome address by Ms. M. Vaishnavi, Final year EEE followed by **Mrs. K. Meenatchi, AP/EEE** gave brief introduction of the chief guest. Resource person Mr. S. Kesavan started a session with elaborating the basic terminologies in fibre optics. He explained the different parts used in fibre optic communications and also described the different types fibre optic cables. He gave the introduction about **Fibre to the Home** or simply **FTTH** technology that uses optical fibre directly from the central point to the residential premises. It provides uninterrupted high-speed internet service. Finally the Session was concluded with vote of thanks by **Mrs.K.Meenatchi, AP / EEE**.

ACADEMIC TOPPERS

S.NO	YEAR / SEM	NAME OF THE STUDENT	GPA	POSITION
1.	I / II	AATHI KESAVAN G	7.81	1
2.	I / II	GOWTHAM A	7.65	2
3.	I / II	NITHAJ B	7.62	3
4.	I / II	SWETHA T	7.62	3
5.	II / IV	KIRUTHIKA S	8.44	1
6.	II / IV	KARTHICK E	8.08	2
7.	II / IV	SANDHIYA S	7.96	3
8.	III / VI	SUDHANDIRA DHIVYA K	8.57	1
9.	III / VI	ANUNITHA J	8.29	2
10.	III / VI	DURGA S	8.00	3
11.	III / VI	MANISHA M	8.00	3
12.	IV / VIII	HEMALATHA S	8.88	1
13.	IV / VIII	MONISA B	8.69	2
14.	IV / VIII	BASAR S	8.50	3
15.	IV / VIII	DEENATAYALAN G	8.50	3
16.	IV / VIII	GOKALRAYAR R	8.50	3
17.	IV / VIII	MONISHA B	8.50	3
18.	IV / VIII	MYTHREYAN J	8.50	3
19.	IV / VIII	NAVEEN N	8.50	3
20.	IV / VIII	SRIDHAR D	8.50	3
21.	IV / VIII	ATHIF L	8.50	3

List of Students participated in Workshop/Seminar/Conference/Events

S. No	Name of the Student	Year / Semester	Type of the Event	Name of the Workshop / Seminar / Events	Date	Name of the Organization College
1.	Nandhakumar L	III/VI	Workshop	Arduino-National Level Technical Symposium, ELECTRICO-2K22	31.05.2022	Knowledge Institute of Technology, Salem
2.	Mohankumar C	III/VI				
3.	Savitha R	III/VI				
4.	Soundarrajan S	II/IV				
5.	Gunasekaran S	II/IV	Paper Presentation	National Level Technical Symposium, EEE NIX-2K22	31.05.2022	Government College of Engineering, Trichy
6.	Nithishkumar P	II/IV				
7.	Kavimani K	II/IV				
8.	Karthickraja S	II/IV				
9.	Rabithan U	II/IV				
10.	Sharanadithya P	II/IV				
11.	Vaishnavi P	III/VI	Workshop	SCYPEE 2K22	14.05.2022	Dhirajlal Gandhi College of Technology
12.	Karthikeyan S P	III/VI				
13.	Gokulraj S	II/IV	Paper Presentation	EDISON 2022	05.05.2022 to 06.05.2022	SONA College of Technology
14.	Kiruthika S	II/IV				
15.	Mayuri M	II/IV				
16.	Sharanadithya P	II/IV				
17.	Soundarrajan S	II/IV				
18.	Nandhini K	II/IV				
19.	ArvindKumar N	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 to 27.05.2022	SND College of Engineering & Research Centre
20.	Bharathipriyan K	IV/VIII				
21.	Mythreyan J	IV/VIII				
22.	Athif L	IV/VIII				
23.	Baskar S	IV/VIII				
24.	Gokulraj P	IV/VIII				
25.	Monisa B	IV/VIII				
26.	Naveen N	IV/VIII				
27.	Gokulrayar R	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
28.	Jambukesh I	IV/VIII				
29.	Savuriyappan S	IV/VIII				
30.	Tamilarasan K	IV/VIII				
31.	Vijay E	IV/VIII				
32.	Sarathivasan J	IV/VIII				
33.	Hemalatha S	IV/VIII				
34.	Prasath S	IV/VIII				
35.	Deenathayalan G	IV/VIII				
36.	Dhatchana Moorthi A	IV/VIII				
37.	Sridhar D	IV/VIII				
38.	Nandhakumar J	IV/VIII				
39.	Sankar S	IV/VIII				
40.	Gokul P	IV/VIII				

S. No	Name of the Student	Year / Semester	Type of the Event	Name of the Workshop / Seminar / Events	Date	Name of the Organization College
41.	Meiyarasu K	IV/VIII				
42.	Kalaiyarasan G	II/IV	Paper Presentation	KCE dhruva	03.06.2022 to 04.06.2022	Karpagam College of Engineering, Coimbatore
43.	Praveen K	II/IV				
44.	Prakash P	II/IV				
45.	Sivashankar M S	II/IV				
46.	Kavimani K	III/V	Project Presentation	Bluetooth Using Wireless	20.11.2022	Erode Sengunther Engineering College
47.	Sandhiya S	III/V				
48.	Santhosh P	III/V				
49.	Kavimani K	III/V	Paper Presentation	Embedded Irrigation System	20.11.2022	Erode Sengunther Engineering College
50.	Sandhiya S	III/V				
51.	Santhosh P	III/V				
52.	Santhosh P	III/V	Workshop	Antenna For Autonomous Vehicle	20.11.2022	Erode Sengunther Engineering College
53.	Sandhiya S	III/V				
54.	Kavimani K	III/V				
55.	Mahalakshmi R	III/V				
56.	Nandhini K	III/V	Project Expo	ELIXIR 2K22	03.11.2022	Government College Of Engineering
57.	Mangayarkarasi S	III/V				
58.	Gnanavel G	III/V				
59.	Chandru R	III/V				
60.	Soundar Rajan S	III/V	Idea Presentation	IDEATHON'22	15.10.2022	Kangeyam Group of Institutions
61.	Karthick E	III/V				
62.	Mayuri M	III/V				
63.	Pavithra D	III/V				
64.	Jaganathan R	III/V				
65.	Nithishkumar P	III/V				
66.	Kalaiyarasan G	III/V				
67.	Kamalesh C	III/V				
68.	Hariprabhu J	III/V				
69.	Sandhiya S	III/V				
70.	Kavimani K	III/V				
71.	Santhosh P	III/V				
72.	Dhinagran A	II/III	Technical/ Non Technical Events	ARVUTI FEISTA22	22.09.2022	Mahendira College of Engineering
73.	Gokulnath M	III/V	Paper Presentation	SymMas - 22	13.07.2022	
74.	Rabithan U	III/V				
75.	Janarthanan T	III/V				

STUDENTS INDUSTRY INTERACTION					
S. No	Name of the Student	Year / Sem	Company Name	Inplant Training / Internship	Duration
1	Kartheeswaran A U	II/III	Sathosh Agri Machinery	Inplant Training	25.07.2022 To 27.07.2022
2	Karthick E	II/III			
3	Gunasekaran S	II/III			
4	Gokulraj S	II/III			
5	Nithishkumar R	II/III			
6	Sharandithya P	II/III			
7	Sriram Prasath P	II/III			
8	Mahalakshmi R	II/III	Euroaqua Plumtek Private Limited	Inplant Training	24.07.2022 - 30.07.2022
9	Gowri A S	II/III			
10	Mangayarkarasi S	II/III	Seshasayee Paper And Boards Limited	Inplant Training	23.07.2022 To 29.07.2022
11	Praveen K	II/III			
12	Prakash M	II/III			
13	Chandru R	II/III			
14	Raghul V	II/III			
15	Sounder Rajan S	II/III	Litz Tech	Inplant Training	21.07.2022 To 30.07.2022
16	Subash S	II/III			
17	Karthickraja S	II/III			
18	Ajaykanth S	II/III			
19	Gnanavel G	II/III			
20	Kalaiyaran G	II/III			
21	Nandhini K	III/V	Prime Edge	Inplant Training	21.07.2022 to 27.07.2022
22	Sandhiya S	II/III	Fashion Knits	Inplant Training	21.07.2022 To 28.07.2022
23	Kiruthika A	II/III			
24	Mayuri M	II/III			
25	Pavithra D	II/III			
26	Monisha R	II/III			
27	Saranya M	II/III			
28	Tamilarasan S	II/III			
29	Yuvaraj K	II/III	City Auto Electricals	Inplant Training	21.07.2022 to 30.07.2022
30	Savitha R	III/V	Jeevaditya Solar Private Limited	Inplant Training	11.07.2022 To 25.07.2022
31	Durga S	III/V			
32	Anunitha J	III/V			
33	Logeswari S	III/V			
34	Swetha B	III/V			
35	Vaanmathi S	III/V			
36	Praveena M	III/V			
37	Vaishnavi P	III/V			
38	Manisha M	III/V			
39	Rajachandran B	III/V			
40	Arun Kumar P	III/V			
41	Nandhakumar L	III/V			
42	Vikraman M	III/V			
43	Naveen S	III/V			

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

VISION

To become a globally recognized Institution in Engineering Education, Research and Entrepreneurship.

MISSION

- ❖ Accomplish quality education through improved teaching learning process.
- ❖ Enrich technical skills with state of the art laboratories and facilities.
- ❖ Enhance research and entrepreneurship activities to meet the industrial and societal needs.

Department of EEE

VISION

To produce world class Electrical and Electronics Technocrats and Entrepreneurs with social responsibilities.

MISSION

- ❖ Impart quality education in the field of Electrical and Electronics Engineering through state of the art learning ambience.
- ❖ Enrich interdisciplinary skills and promote research through continuous learning.
- ❖ Enhance professional ethics, entrepreneurship skills and social responsibilities to serve the nation.

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Ms. VAISHNAVI P IV Year EEE

Faculty Incharge

Mr. S. KARTHIK

Assistant Professor / EEE

BEEES NEWS LETTER

NOVEMBER-2022