

IE(I) – ELECTRICAL CHAPTER , NSSCE

ANNUAL EVENTS CALENDAR, 2022-23

Sl. No.	ACTIVITY TITLE	NATURE OF ACTIVITY	MODE OF CONDUCT	DATE
1.	LED BULB-MAKING WORKSHOP	WORKSHO P	OFFLINE	11 th OCTOBER,2022
2.	BASICS OF PYTHON PROGRAMMING	WORKSHO P	OFFLINE	23 rd NOVEMBER,2022
3.	AURDINO WORKSHOP	WORKSHO P	OFFLINE	25 th & 26 th NOVEMBER,2022
4.	THE LIFE OF AN ENTREPRENEUR	WEBINAR	ONLINE	22 nd DECEMBER,2022
5.	ELECTRICAL & HYBRID VEHICLES	SEMINAR	OFFLINE	24 th FEBRUARY,2023
6.	VALERIE	SERIES OF EVENTS	OFFLINE	7 th MARCH , 2023

Name of the Centre		NSS College of Engineering, Palakkad	
Title of the Program		LED BULB-MAKING WORKSHOP	
Program date	11 OCTOBER, 2022	Program Time	9.00 am to 4.30 pm
Associate Organization (If any)		National Service Scheme- Units 128 & 198	
No of Participants		173	
No of volunteers		10	

Session Report

Event Brief: The Institution of Engineers India (IEI), Electrical chapter- NSSCE in association with the National Service Scheme organised a LED bulb-making workshop on 11th October 2022 from 9.00 am to 04.30 pm at the electrical workshop. The event was attended by students from almost every department. A very good idea about the components and working of the led bulb was given to every participant. After a brief explanation of the components, the students were shown how to fix the various components to form the led. Then each student was made into groups and they made LED bulbs. Overall all the participants participated with great zeal. The event was very informative.

Event photographs:





Event Participant List			
Sl no	Name	Designation	Organization
1	Akhil s kumar	Student	NSS College of Engineering, Palakkad
2	Akshay m	Student	NSS College of Engineering, Palakkad
3	AnanyaWarrier	Student	NSS College of Engineering, Palakkad
4	Anista M V	Student	NSS College of Engineering, Palakkad
5	Joseph Fernandez	Student	NSS College of Engineering, Palakkad
6	Justin Sabu V	Student	NSS College of Engineering, Palakkad
7	Naveen P nair	Student	NSS College of Engineering, Palakkad
8	Nived C S	Student	NSS College of Engineering, Palakkad
9	Sruthi A S	Student	NSS College of Engineering, Palakkad
10	Jinshad A	Student	NSS College of Engineering, Palakkad
11	Abhay P	Student	NSS College of Engineering, Palakkad
12	Abhijith S	Student	NSS College of Engineering, Palakkad
13	Abhishekh E S	Student	NSS College of Engineering, Palakkad
14	Achyuthan R	Student	NSS College of Engineering, Palakkad
15	Adarsh Ramesh	Student	NSS College of Engineering, Palakkad
16	Adithyan A M	Student	NSS College of Engineering, Palakkad
17	Adhwaith M gireesh	Student	NSS College of Engineering, Palakkad
18	Ajay P r	Student	NSS College of Engineering, Palakkad
19	Ajay Tomy	Student	NSS College of Engineering, Palakkad
20	Akash K P	Student	NSS College of Engineering, Palakkad
21	Akash K P	Student	NSS College of Engineering, Palakkad
22	AkheelManshur E	Student	NSS College of Engineering, Palakkad
23	Akshay Kumar	Student	NSS College of Engineering, Palakkad
24	Amarnath P s	Student	NSS College of Engineering, Palakkad
25	Anandhu Anil	Student	NSS College of Engineering, Palakkad
26	Anil Babu	Student	NSS College of Engineering, Palakkad
27	Anoop S	Student	NSS College of Engineering, Palakkad
28	Arun E S	Student	NSS College of Engineering, Palakkad
29	Ashwin V B	Student	NSS College of Engineering, Palakkad
30	Aswanth S	Student	NSS College of Engineering, Palakkad
31	Ashwin M	Student	NSS College of Engineering, Palakkad

Event Participant List			
Sl no	Name	Designation	Organization
32	Aswin P k	Student	NSS College of Engineering, Palakkad
33	Aswin P k	Student	NSS College of Engineering, Palakkad
34	Aswin V	Student	NSS College of Engineering, Palakkad
35	Austin Shanto	Student	NSS College of Engineering, Palakkad
36	Badaruneesa P	Student	NSS College of Engineering, Palakkad
37	Bharath Krishna M	Student	NSS College of Engineering, Palakkad
38	Bhavyadas S	Student	NSS College of Engineering, Palakkad
39	Christin k T	Student	NSS College of Engineering, Palakkad
40	Devjith P shaju	Student	NSS College of Engineering, Palakkad
41	Drijith D	Student	NSS College of Engineering, Palakkad
42	Gayathri C	Student	NSS College of Engineering, Palakkad
43	Gokul K P	Student	NSS College of Engineering, Palakkad
44	Gopika P babu	Student	NSS College of Engineering, Palakkad
45	H Ajith Narayanan	Student	NSS College of Engineering, Palakkad
46	Ananditha	Student	NSS College of Engineering, Palakkad
47	Hema Christy	Student	NSS College of Engineering, Palakkad
48	Kavya P S	Student	NSS College of Engineering, Palakkad
49	Muhammed Rafi Y	Student	NSS College of Engineering, Palakkad
50	Navaneeth P	Student	NSS College of Engineering, Palakkad
51	Nidha K T	Student	NSS College of Engineering, Palakkad
52	Pranav Mohan A	Student	NSS College of Engineering, Palakkad
53	Rahul A	Student	NSS College of Engineering, Palakkad
54	Rahul V	Student	NSS College of Engineering, Palakkad
55	Sajesh J	Student	NSS College of Engineering, Palakkad
56	Sanal Krishnan M	Student	NSS College of Engineering, Palakkad
57	Sanumon T J	Student	NSS College of Engineering, Palakkad
58	Shanu A	Student	NSS College of Engineering, Palakkad
59	Snaha T	Student	NSS College of Engineering, Palakkad
60	Sreeraj P	Student	NSS College of Engineering, Palakkad
61	Surya Mohan	Student	NSS College of Engineering, Palakkad
62	Swetha Mohandas	Student	NSS College of Engineering, Palakkad
63	VandanaVijaykumar	Student	NSS College of Engineering, Palakkad
64	Vivek V V	Student	NSS College of Engineering, Palakkad
65	Yadhukrishna K	Student	NSS College of Engineering, Palakkad
66	Anjali C	Student	NSS College of Engineering, Palakkad
67	Darshana P	Student	NSS College of Engineering, Palakkad
68	Abdul Basith T	Student	NSS College of Engineering, Palakkad

69	Abhay Krishna MM	Student	NSS College of Engineering, Palakkad
70	Abhijith k	Student	NSS College of Engineering, Palakkad
71	AbhiramBiju v	Student	NSS College of Engineering, Palakkad
72	Abhishekh K m	Student	NSS College of Engineering, Palakkad
73	Adil C	Student	NSS College of Engineering, Palakkad
74	Ajay Krishna Chundayil	Student	NSS College of Engineering, Palakkad
75	Akshay C S	Student	NSS College of Engineering, Palakkad
76	Akshay k	Student	NSS College of Engineering, Palakkad
77	Akshaya b	Student	NSS College of Engineering, Palakkad
78	Aleena Francis	Student	NSS College of Engineering, Palakkad
79	Nidhin R Krishnan	Student	NSS College of Engineering, Palakkad
80	Alka V R	Student	NSS College of Engineering, Palakkad
81	Amrith Raj A P	Student	NSS College of Engineering, Palakkad
82	Amrithavarshan P H	Student	NSS College of Engineering, Palakkad
83	Anagha Rajesh	Student	NSS College of Engineering, Palakkad
84	Anagha T J	Student	NSS College of Engineering, Palakkad
85	Anandhu c	Student	NSS College of Engineering, Palakkad
86	AnjalaShabnam S	Student	NSS College of Engineering, Palakkad
87	Anna james	Student	NSS College of Engineering, Palakkad
88	Anupama M	Student	NSS College of Engineering, Palakkad
89	Apala S	Student	NSS College of Engineering, Palakkad
90	Archana P nair	Student	NSS College of Engineering, Palakkad
91	Archana P Subhash	Student	NSS College of Engineering, Palakkad
92	Arya S	Student	NSS College of Engineering, Palakkad
93	Asna C	Student	NSS College of Engineering, Palakkad
94	AthiraJayan	Student	NSS College of Engineering, Palakkad
95	Athira K M	Student	NSS College of Engineering, Palakkad
96	Avin P V	Student	NSS College of Engineering, Palakkad
97	Bhavana K R	Student	NSS College of Engineering, Palakkad
98	Dehna Antony	Student	NSS College of Engineering, Palakkad
99	Devika J	Student	NSS College of Engineering, Palakkad
100	Drishya S	Student	NSS College of Engineering, Palakkad
101	Diyu Ahmad P	Student	NSS College of Engineering, Palakkad
102	Fathima K	Student	NSS College of Engineering, Palakkad
103	Hanoona E	Student	NSS College of Engineering, Palakkad
104	HaripriyaJayachandran	Student	NSS College of Engineering, Palakkad
105	Insha A	Student	NSS College of Engineering, Palakkad

106	Keerthana Pradeep Kumar	Student	NSS College of Engineering, Palakkad
107	K P Vishnu	Student	NSS College of Engineering, Palakkad
108	Midhu K Vijay	Student	NSS College of Engineering, Palakkad
109	Midhun ram Kumar C V	Student	NSS College of Engineering, Palakkad
110	Muhsiba C	Student	NSS College of Engineering, Palakkad
111	Namitha M Reji	Student	NSS College of Engineering, Palakkad
112	Nandana jayakumar	Student	NSS College of Engineering, Palakkad
113	Nandana P K	Student	NSS College of Engineering, Palakkad
114	Nandana S Anil	Student	NSS College of Engineering, Palakkad
115	Nandana Sivadasan	Student	NSS College of Engineering, Palakkad
116	Navami S	Student	NSS College of Engineering, Palakkad
117	Naveen S	Student	NSS College of Engineering, Palakkad
118	Naveen K K	Student	NSS College of Engineering, Palakkad
119	Navya Nair	Student	NSS College of Engineering, Palakkad
120	Nihma K M	Student	NSS College of Engineering, Palakkad
121	Niya M	Student	NSS College of Engineering, Palakkad
122	Praseetha K	Student	NSS College of Engineering, Palakkad
123	Pravda Padmakumar	Student	NSS College of Engineering, Palakkad
124	Praveena P p	Student	NSS College of Engineering, Palakkad
125	Priyamvada R	Student	NSS College of Engineering, Palakkad
126	Rajavardha	Student	NSS College of Engineering, Palakkad
127	Rajasree R	Student	NSS College of Engineering, Palakkad
128	Reshma N	Student	NSS College of Engineering, Palakkad
129	RincyVishwan P	Student	NSS College of Engineering, Palakkad
130	Rinshad n	Student	NSS College of Engineering, Palakkad

13 1	SafaYousaf	Student	NSS College of Engineering, Palakkad
13 2	Sahithya J I	Student	NSS College of Engineering, Palakkad
13 3	Sahla S	Student	NSS College of Engineering, Palakkad
13 4	Sahma S	Student	NSS College of Engineering, Palakkad
13 5	Sayoojhareesh	Student	NSS College of Engineering, Palakkad
13 6	Shamseena S	Student	NSS College of Engineering, Palakkad
13 7	Sharun K P	Student	NSS College of Engineering, Palakkad
13 8	ShifaFarhana	Student	NSS College of Engineering, Palakkad
13 9	Sreya M	Student	NSS College of Engineering, Palakkad
14 0	Shreya Suresh	Student	NSS College of Engineering, Palakkad
14 1	Sisira S	Student	NSS College of Engineering, Palakkad
14 2	SreeChaithanya N	Student	NSS College of Engineering, Palakkad
14 3	Sridevi O R	Student	NSS College of Engineering, Palakkad
14 4	Sreelakshmi A	Student	NSS College of Engineering, Palakkad
14 5	Sreelakshmi G	Student	NSS College of Engineering, Palakkad
14 6	Sreelakshmi P B	Student	NSS College of Engineering, Palakkad
14 7	Sreelekha Ram B	Student	NSS College of Engineering, Palakkad
14 8	Sreenath Krishnan K R	Student	NSS College of Engineering, Palakkad
14 9	Sreerathnika K S	Student	NSS College of Engineering, Palakkad
15 0	Sreya p	Student	NSS College of Engineering, Palakkad
15 1	Sreedevi v m	Student	NSS College of Engineering, Palakkad
15 2	Vaishnav R	Student	NSS College of Engineering, Palakkad
15 3	Vidhun k	Student	NSS College of Engineering, Palakkad
15 4	Vinay Krishnan V C	Student	NSS College of Engineering, Palakkad
15 5	Vishwajith M	Student	NSS College of Engineering, Palakkad

156	VrindhaVijayan	Student	NSS College of Engineering, Palakkad
157	Yadhu Mohan K	Student	NSS College of Engineering, Palakkad
158	Teena Moses	Student	NSS College of Engineering, Palakkad
160	Anusree M Raj	Student	NSS College of Engineering, Palakkad
161	Dheeraj P Dilipan	Student	NSS College of Engineering, Palakkad
162	SaynuNidha P	Student	NSS College of Engineering, Palakkad
163	Sajna M	Student	NSS College of Engineering, Palakkad
164	Shilpa T	Student	NSS College of Engineering, Palakkad
165	Sreelakshmi R	Student	NSS College of Engineering, Palakkad
166	Vishnu Priya E R	Student	NSS College of Engineering, Palakkad
167	Nimisha N	Student	NSS College of Engineering, Palakkad
168	Malavika P b	Student	NSS College of Engineering, Palakkad
169	AkshayPramod	Student	NSS College of Engineering, Palakkad
170	Amal K R	Student	NSS College of Engineering, Palakkad
171	Ajay T	Student	NSS College of Engineering, Palakkad
172	DrishyaMurali V P	Student	NSS College of Engineering, Palakkad
173	Gopika M	Student	NSS College of Engineering, Palakkad

Program date	23 NOVEMBER,2022	Program Time	1pm to 4pm
Associate Organization (If any)	IEDC NSSCE		
No of Participants	49		
No of volunteers	7		

Session Report

Session Brief: IEI NSSCE in association with IEDC NSSCE organised a workshop on python programming on 23rd November 2022 as part of the Skill Development week. The workshop was handled by Harikrishnan B A of S7 Computer Science. Python is a high-level, general-purpose programming language commonly used for web development, data analysis etc. It's often the first-choice language for new developers. The workshop covered the basics of this programming language.

Overall the workshop was highly effective in making the students knowledgeable about the given language.

Event Photograph(s):





Event Participant List			
Sl no	Name	Designation	Organization
1	Arjun Vinod	S5 mech	Nss College of Engineering
2	Bibindas M	S5 mech	Nss College of Engineering
3	Ajay P	S5 mech	Nss College of Engineering
4	Adharsh P	S5 mech	Nss College of Engineering
5	Vishnu Narayanan K	S7 mech	Nss College of Engineering
6	Vishnu N	S7 mech	Nss College of Engineering
7	ASWIN M	S5 EEE	Nss College of Engineering
8	ASWIN P K	S5 EEE	Nss College of Engineering
9	Malavika S Kumar	S5 EC	Nss College of Engineering
10	Aswin P K	S5 EEE	Nss College of Engineering
11	GOKUL KP	S5 EEE	Nss College of Engineering
12	Aparna C B	S7 CE	Nss College of Engineering
13	NandanaUnnikrishnan	S5 CE	Nss College of Engineering
14	NIVED K	S5 Mech	Nss College of Engineering
15	AnanyaWarrier	S7 EEE	Nss College of Engineering
16	M NAVNEETH KRISHNAN	S7 EEE	Nss College of Engineering
17	REMYA K	S5 EC	Nss College of Engineering
18	Sreekrishna A	S7 IC	Nss College of Engineering
19	Drijith D	S5 EEE	Nss College of Engineering
20	Deepthi U	S5 EC	Nss College of Engineering
21	Abrar S	S5 Mech	Nss College of Engineering
22	Archana R	S5 EEE	Nss College of Engineering
23	AravindVijayan	S3 CE	Nss College of Engineering
24	Abhinav J Prakash	S5 EEE	Nss College of Engineering
25	Ajay pr	S5 EEE	Nss College of Engineering
26	Shahana AK	S7 EEE	Nss College of Engineering

27	Vinayak MS	S7 EEE	Nss College of Engineering
28	NAFIH ABDUL JALEEL K	S7 EEE	Nss College of Engineering
29	ASWIN V	S5 EEE	Nss College of Engineering
30	Arun E S	S5 EEE	Nss College of Engineering
31	Anjana Sunil	S5 EEE	Nss College of Engineering
32	Sooraj p aravind	S3 EEE	Nss College of Engineering
33	Aliya Mujeeb	S3 CE	Nss College of Engineering
34	Arjunbinu	S3 CE	Nss College of Engineering
35	DEVIKA T H	S3 EEE	Nss College of Engineering
36	DHRISYA S	S3 EEE	Nss College of Engineering
37	ARYA S	S3 EEE	Nss College of Engineering
38	ARCHANA P NAIR	S5 EEE	Nss College of Engineering
39	Sreeram P A S3 EEE		Nss College of Engineering
40	SayoojHareesh	S3 EEE	Nss College of Engineering
41	Sooraj k	S5 EC	Nss College of Engineering
42	Mohammed Riyas M P	S7 Mech	Nss College of Engineering
43	RohithSarma	S5 EC	Nss College of Engineering
44	Saranya Suresh	S5 EC	Nss College of Engineering
45	VYSHNAV S	S7 Mech	Nss College of Engineering
46	STOLIN VARGHESE	S7 Mech	Nss College of Engineering
47	SISIRA S	S3 EEE	Nss College of Engineering
48	MOHAMMED WAQIR	S7 EEE	Nss College of Engineering
49	Namitha K	S7 EEE	Nss College of Engineering

Name of the Centre	NSS College of Engineering,Palakkad
Title of the Program	Arduino workshop
Program date	25 NOVEMBER , 26 NOVEMBER
Program Time	-
Associate Organization(If any)	IETE Palakkad Centre
No of Participants	60
No of volunteers	5

Session Report

SessionBrief:

IE(I) Electrical chapter NSSCE in association with IETE Palakkad Centre organised a hands on workshop on basics of Arduino on 25th and 26th November 2022.

The session was handled by Mr. Suresh P, associate professor at Al-Ameen college of Engineering and executive member of IETE Palakkad Centre. The session was attended by almost 60 students from both 3rd and 4th year electrical engineering. All of them attended the session with great zeal. The session was really interactive and helped to increase the knowledge of the participants. Overall the session was really helpful and also a grand success.

EventPhotograph(s):





Event Participant List			
Sl no	Name	Designation	Organization
1.	ROHIT K	S5EB	NSSCE
2.	SABEER	S5EB	NSSCE
3.	SANDRA	S5EB	NSSCE
4.	RISHIKESH	S5EB	NSSCE
5.	Hema Christy	S5EB	NSSCE
6	Hrishikesh S	S5EB	NSSCE
7	Malavika P B	S5EB	NSSCE
8	Vandana Vijaykumar	S5EB	NSSCE
9	Ajay Tr	S5EA	NSSCE
10	Abdul Salam	S5EA	NSSCE
11	Abhinav	S5EA	NSSCE
12	Amarnath	S5EB	NSSCE
13	Shamrin	S5EB	NSSCE
14	Shahanas	S5EB	NSSCE
15	Pranavks	S5EB	NSSCE
16	Pranav	S5EB	NSSCE
17	Sneha	S5EB	NSSCE
18	Surya	S5EB	NSSCE
19	Sudev	S5EB	NSSCE
20	Thasly	S5EB	NSSCE
21	Arun	S5EB	NSSCE
22	Drijith	S5EB	NSSCE
23	Aswin	S5EA	NSSCE
24	Ajith	S5EA	NSSCE
25	Achuythan	S5EA	NSSCE
26	Rafi	S5EA	NSSCE
27	Akshay	S5EA	NSSCE
28	Gokuldas	S5EA	NSSCE
29	Navaneeth	S5EB	NSSCE

30	Nasrin	S5EB	NSSCE
31	Nidha.	S5EB	NSSCE
32	Rahula	S5EB	NSSCE
33	<u>Shanu</u>	S5EB	NSSCE
34	<u>Sreeraj</u>	S5EB	NSSCE
35	<u>Nivedh</u>	S5EB	NSSCE
36	<u>Nidhin</u>	S5EB	NSSCE
37	<u>Vivek</u>	S5EB	NSSCE
38	Ajay	S5EB	NSSCE
39	<u>Sanal</u>	S5EB	NSSCE
40	<u>Naflih</u>	S7EB	NSSCE
41	<u>Navaneeth</u>	S7EB	NSSCE
42	<u>Vinayak</u>	S7EB	NSSCE
43	<u>Shahana</u>	S7EB	NSSCE
44	Salman	S5EA	NSSCE
45	<u>Akheel</u>	S5EA	NSSCE
46	<u>Aflah</u>	S5EA	NSSCE
47	<u>Irshad</u>	S5EA	NSSCE
48	<u>Anjana</u>	S5EA	NSSCE
49	<u>Archana</u>	S5EA	NSSCE
50	<u>Aswin</u>	S5EA	NSSCE
51	<u>Anjitha</u>	S5EA	NSSCE
52	<u>Parvee</u>	S5EB	NSSCE
53	<u>Mubashiri</u>	S5EB	NSSCE
54	<u>Praful</u>	S5EB	NSSCE
55	<u>Vaishnavi</u>	S5EB	NSSCE
56	<u>Sanumon</u>	S5EB	NSSCE

57	<u>Bharath</u>	S5EA	NSSCE
58	RahulV	S5EB	NSSCE
59	<u>Aswanth</u>	S5EA	NSSCE

Name of the Centre		NSS College of Engineering, Palakkad	
Title of the Program		Webinar Title: The life of an entrepreneur	
Program date	22nd December 2022	Program Time	-
Associate Organization (If any)		IIC NSSCE	
No of Participants		Almost 160	

Webinar Report

Resource Person Name: DEVADAS PARAKKAL



Designation: CEO of Teknowmics

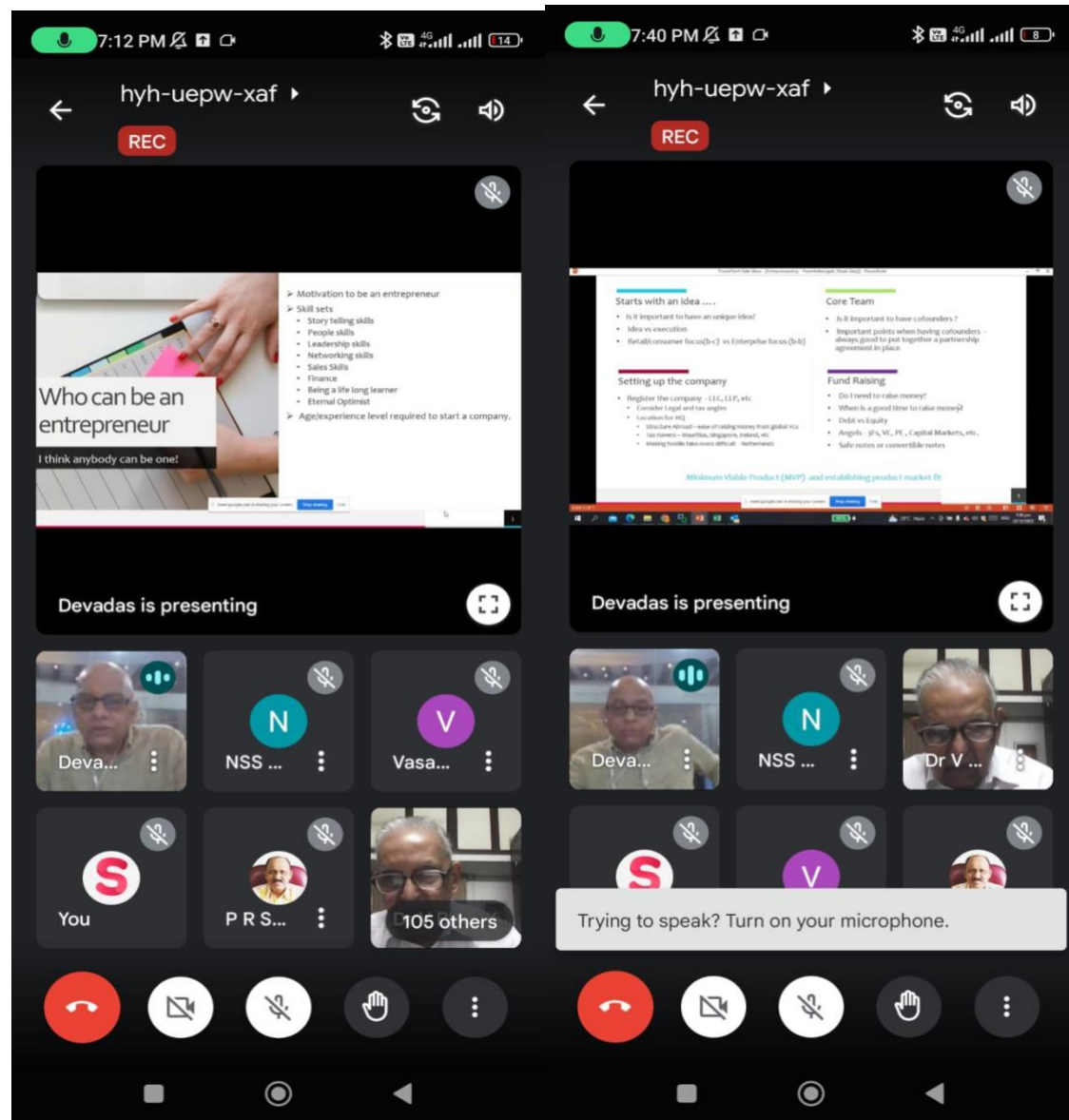
Credential in Brief: DevadasParakkal is the founder and CEO of Teknowmics. He is an alumnus of NSS College Of Engineering. Teknowmics is a Cloud-based Enterprise content/document management software solution. It revolutionizes how organisations capture, manage and are knowledge across the enterprise. He is also the chairman of BTG consulting.

Entrepreneurship is the dynamic process of developing something new with value by devoting the required time and effort, taking up financial risks and relishing the monetary rewards\ associated with it. This product may or may not be new, but the entrepreneur has infused its value. He/she has done it by using the skills and resources effectively and efficiently.

Event Brief: In order to give a brief idea about entrepreneurship, IE(I) NSSCE, in association with IIC NSSCE conducted a webinar. The session was handled by Mr. Devadas Parakkal, CEO of Teknowmics. Ample knowledge was provided on topics such as Entrepreneurship," "The Life of an Entrepreneur," "Opportunities in the Field," "Challenges," etc. The session was followed by an excellent panel discussion, which helped students inculcate different ideas and valuable experiences. The final segment of the webinar was an interaction session where many students shared their ideas with the speaker and gained experience from the same.

More than 100 students attended the session. The session was indeed very beneficial for everyone, and the guidance obtained was incalculable.

Screenshots taken during the webinar



Webinar Participants List		
Sl no	Name	Designation
1	A MALAVIKA	MEMBER
2	SAJESH	MEMBER
3	SHAMRIN	MEMBER
4	PRAFUL	MEMBER
5	NIDHISH	MEMBER
6	ANOOP	MEMBER
7	HARITHA	MEMBER
8	IRSHAD	MEMBER
9	ASWANTH	MEMBER
10	CHAITHANYA	MEMBER
11	MIRUTHULA	MEMBER
12	VISRUTHA	MEMBER
13	SHUMAYILA	MEMBER
14	THASLY	MEMBER
15	SWETHA MOHANDAS	MEMBER
16	SNEHA SATHYAN	MEMBER
17	VIVEK V V	MEMBER
18	SHAHANAS	MEMBER
19	VAISHNAVI	MEMBER
20	MALAVIKA PB	MEMBER
21	SANEEP K	FACULTY
22	PRASHANT R	FACULTY
23	ARJUN V	FACULTY
24	KEERTHANA U	FACULTY
25	JAYANARAYANAN U	FACULTY
26	VARSHA P	FACULTY
27	JITHIN KUMAR	FACULTY
28	DR. AJAYAN S	FACULTY
29	NAVYA N	FACULTY
30	ANJALY J NAIR	FACULTY

Name of the Centre		NSS College of Engineering, Palakkad	
Title of the Program		Seminar Title: ELECTRICAL AND HYBRID VEHICLES	
Program date	24 FEBRUARY, 2023	Program Time	-
No of Participants		Almost 60	

Session Report

Session Brief: On February 24, the Institution of Engineers India (IEI) Palghat Local Center along with student chapters of NSSCE conducted a national seminar on electric and hybrid vehicles, current trends, and the future. The seminar was held at PTIB Seminar Hall, NSSCE, and it was attended by engineers, academicians, researchers, and industry professionals from across the country. This seminar aimed to shed light on the various aspects of electric and hybrid vehicles and provide an opportunity for participants to learn from the experts in this field.

The seminar had four technical sessions and three intermediate sessions. The first technical session was on "An Overview of E-Mobility and its Infrastructure," which was chaired by Er. Shajahan A. The session had presentations on various topics, including battery technologies, charging infrastructure, and electric motors. The speaker highlighted the need for developing indigenous technologies and the importance of public-private partnerships in creating a sustainable electric vehicle ecosystem. The second technical session was on "Emerging Trends in Battery Technology for EV," which was chaired by Er. K. Madhana Mohan, who is a bafflingly learned individual who formerly held the position of deputy chief electrical engineer in the railways.

The speakers emphasised how batteries such as solid-state and flow batteries have increased safety, energy density, and faster charging times, as well as reduced cost and environmental impact, and also how advanced battery management systems also play a crucial role in optimising battery performance, improving efficiency, and extending battery life for EVs. The third technical session was conducted virtually by Er. Betta Chandran C on "Software development cycle and job opportunities in electric vehicles". The last technical session was conducted by Dr. Ajay Babu on the "Implications of Plug-In Electric and Hybrid Electric Vehicles."

The event was concluded with a vote of thanks from IEI student representatives, followed by a valedictory session.



Sl. No.	NAME	YEAR OF STUDY
1	PRAMOD R KRISHNAN	2
2	SREEJESH S WARRIER	2
3	SUARJ S	2
4	VAIBHAV V RAMAKINGAM	2
5	VINIL NAIR	2
6	ABHIJITH JANARDHANAN	3
7	ADITHYA KRISHNA T	3
8	GANGA ABHIRAM J	3
9	J R SREEVISAKH	3
10	KRISHNADAS S S	3
11	MANU KRISHNA K	3
12	ABHIJITH S R	4
13	ABHINAV C	4
14	AKHIL S KUMAR	4
15	AKSHAY C SURESH	4
16	AKSHAY M	4
17	ANITHA G	4
18	ASWANTH P	4
19	HARIMURALI	4
20	HRISHIKESH M	4
21	ABHINAND A	2
22	AGNES LAWRENCE	2
23	AJAY SARANG P	2
24	AKASH V	2
25	AMRUTHA A R	2
26	ARCHANA P NAIR	2
27	ARTHA MOHAN	2
28	ARYA S	2
29	ATHIRA K M	2
30	DEVIKA T H	2
31	DHRISYA S	2
32	ABDUL SALAM T A	3
33	ABHIJITH S	3
34	ADARSH A M	3
35	ADARSH REMESH	3
36	ANIL BABU	3
37	ANJANA SUNIL	3
38	ARCHANA R	3

39	ARUN E S	3
40	ASWIN M	3
41	ASWIN P K	3
42	ASWIN V	3

43	DARSANA P	3
44	DRIJITH D	3
45	H AJITH NARAYANAN	3
46	HRISHIKESH S	3
47	MADHAV H NAIR	3
48	MIRUTHULA MANIKANDAN NAIR	3
49	NAVANEETH P	3
50	PRANAV K S	3
51	SHAHANAS A H	3
52	SHUMAYILA S K	3
53	SUJIN KRISHNA C	3
54	VISHNU V N	3
55	VISRUTHA SASI	3
56	VIVEK VILLATIL VELAYUDHAN	3
57	AJAY PRAKASH J	4
58	ANANYA WARRIER	4
59	JOSEPH FERNANDEZ	4

Name of the Centre		NSS College of Engineering, Palakkad	
Title of the Program		VALERIE	
ASSOCIATE ORGANISATION (if any):		ISTE	
Program date	MARCH 7 , 2023	Program Time	1:30pm to 4:30pm
No of Participants:		Almost 60	

Session Report

Bio data of the Guest speaker: Dr. Maya Mohan

Dr. Maya Mohan did her B.Tech in Computer Science and Engineering from VTU Belgaum and M.Tech - Computer Science and Engineering from NIT Trichy. She acquired Ph.D in Information Security(Anna University Chennai).She has nearly 20 years of service and currently the HOD Computer Science and Engineering department of our college.

Session Brief:

As a part of women's day IE(I) Electrical Chapter and ISTE had jointly organised a series of informative and creative events. The programme started at 1:30pm.Welcome address was delivered by Dr. Leena and felicitation by Dr. Smitha B. Later Dr. Maya Mohan presented a very informative and thought provoking talk on Cyber Awareness. There was great enthusiasm among the students and they were looking highly spirited. Cyber security awareness refers to how much end-users know about the cyber security threats their networks face, the risks they introduce and mitigating security best practices to guide their behavior. She explained the different attacks like malware, phishing, password attacks etc. Participants also raised their doubts and she cleared it.

The students were then divided into 8 groups for different fun activities. The starting was an icebreaking session where participants played dumb charades. It was followed by a group discussion and at last a scavenger hunt.5 different facts about some famous personality was given to all the groups and they should identify the respective person within the time limit. The participants really enjoyed the event and they were served light refreshments. Results were announced and prizes was given to the winners. The programme ended at 4:30pm.

Event Photograph(s):



Name of the Centre		NSS College of Engineering, Palakkad	
Title of the Program		ANU AWARENESS PROGRAM	
Program date	09 & 10 AUGUST, 2023	Program Time	-
No of Participants		Almost 500	

Session Report

Session Brief: The ANU AWARENESS program was conducted over a span of 2-days, on August 09 and 10. The program was conducted by Indira Gandhi Centre for Atomic Research (IGCAR) in association with IEI ELECTRICAL CHAPTER, NSSCE.

The session flagged off with the inauguration ceremony on August 09 .

The speakers emphasised how batteries such as solid-state and flow batteries have increased safety, energy density, and faster charging times, as well as reduced cost and environmental impact, and also how advanced battery management systems also play a crucial role in optimising battery performance, improving efficiency, and extending battery life for EVs. The third technical session was conducted virtually by Er. Betta Chandran C on "Software development cycle and job opportunities in electric vehicles". The last technical session was conducted by Dr. Ajay Babu on the "Implications of Plug-In Electric and Hybrid Electric Vehicles."

The event was concluded with a vote of thanks from IEI student representatives, followed by a valedictory session.



