

**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
An Autonomous Institution, Accredited by NAAC with “A” Grade  
Kovaipudur, Coimbatore – 641042



**Department of Electrical and Electronics Engineering**

**Semester 1**

**Thrust area: Validation and Concept Development**

**Quarter 2 (2022-2023)**

<b>Theme</b>	Field Visit
<b>Activity Name</b>	Exposure visit for problem identification in power sector
<b>Mode of Conduct</b>	Offline
<b>Date &amp; Time</b>	17.02.2023-9.30am-4.30pm
<b>Mandatory/Elective</b>	<b>Mandatory</b>
<b>Participants</b> (Online / offline)	<ul style="list-style-type: none"> <li>● Students: 49</li> <li>● Faculty: 3</li> </ul>
	<p>Field Visit to 220KV/110KV Otthakal Mandapam Sub Station</p> <p><b>Description:</b></p> <p>The Department of Electrical and Electronics Engineering and Institution Innovation’s Council organized a Field Trip to 220KV/110 KV Otthakal Mandapam Sub Station on 17.02.2023</p> <p><b>Objectives:</b></p> <p>The main aim of this Field Visit is to</p> <ul style="list-style-type: none"> <li>✓ Practical Exposure of 230KV substation</li> <li>✓ Problem identification in Power sector</li> <li>✓ Observe and Study the Transformer and Transmission Line Components</li> <li>✓ Safety measures to be followed inside a sub station</li> </ul> <p><b>Outcomes:</b></p> <p>By Attending this Field Visit the student would be able to understand</p> <ul style="list-style-type: none"> <li>✓ Latest innovations in Indian power sector</li> <li>✓ Problem identification in three phase transformer</li> <li>✓ How the voltage is step upped or step downed in a sub station</li> <li>✓ Importance of Current ,Potential Transformers and Circuit Breakers</li> </ul>

Facebook	<a href="https://m.facebook.com/story.php?story_fbid=pfbid02j55hXjewBPD5grq5FZdnKJbUvwn2Wz2pksKnkzdnx3MRaBjMihHz1dsoAuf19E7vl&amp;id=100068839729727&amp;mibextid=Nif5oz">https://m.facebook.com/story.php?story_fbid=pfbid02j55hXjewBPD5grq5FZdnKJbUvwn2Wz2pksKnkzdnx3MRaBjMihHz1dsoAuf19E7vl&amp;id=100068839729727&amp;mibextid=Nif5oz</a>
Instagram	<a href="https://www.instagram.com/p/CpVK-EcLUaK/?igshid=YmMyMTA2M2Y=">https://www.instagram.com/p/CpVK-EcLUaK/?igshid=YmMyMTA2M2Y=</a>



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Department of Electrical and Electronics Engineering  
(Accredited by NBA)



**Cordially Invites You For**  
**EXPOSURE VISIT FOR**  
**PROBLEM IDENTIFICATION IN**  
**POWER SECTOR**

**VENUE**



09.30AM - 04.30PM



17.02.2023

**CONVENOR**

DR.LIJO JACOB VARGHESE  
HOD/EEE

**CO-ORDINATORS**

MS.G.SUKANYA ,AP/EEE  
MS.A.ELAKYA,AP/EEE



**Participants Details:**

<b>Sl.No</b>	<b>Register No</b>	<b>Participant Name</b>
1.	20TUEE101	Madhava Krishnaa S
2.	20TUEE102	Madhumithra P
3.	20TUEE103	Mahesh Prasarh D
4.	20TUEE104	Mohamed Idhrish M
5.	20TUEE105	Narthiga Sree S V
6.	20TUEE106	Nathin Prasad R
7.	20TUEE107	Nithilan M
8.	20TUEE108	Peer Mydeen Shahil M
9.	20TUEE109	Piragathy A
10.	20TUEE110	Pragadeesh N
11.	20TUEE111	Prakash P
12.	20TUEE113	Priyadharshini G
13.	20TUEE114	Ravichandran M
14.	20TUEE115	Sai Krishnan S
15.	20TUEE116	Sailesh Kumar K M
16.	20TUEE117	Sakthivel R
17.	20TUEE118	Sakthivel S
18.	20TUEE119	Samesh Vikram E
19.	20TUEE120	Sanjai S
20.	20TUEE121	Sasimithra R
21.	20TUEE122	Sheik Riazudeen S
22.	20TUEE123	Sindhuja Devi R
23.	20TUEE124	Smirthi S
24.	20TUEE125	Sofiya L
25.	20TUEE126	Soundaralingam R
26.	20TUEE127	Sripathy G
27.	20TUEE128	Sriram G
28.	20TUEE129	Suba Geetha J
29.	20TUEE130	Subbiah V
30.	20TUEE131	Sundar Moorthy M
31.	21TUEE132	Suresh Kumar V
32.	20TUEE133	Suresh Kumar B
33.	20TUEE134	Surya P
34.	20TUEE135	Surya S
35.	20TUEE136	Swetha S
36.	20TUEE137	Thendraldevi M
37.	20TUEE138	Trissha S R
38.	20TUEE139	Vidhiyabharathi P S
39.	20TUEE140	Vishwa K
40.	20TUEE141	Yogeshvar K V
41.	21TUEE701	Kamalanathann M
42.	21TUEE702	Muralai S S

43.	21TUEE703	Narendiran C
44.	21TUEE704	Sahid Istiaq S
45.	21TUEE705	Santhiya V
46.	21TUEE706	Selva S
47.	21TUEE707	Sree Prawin C
48.	21TUEE708	Thamizhselvan
49.	21TUEE709	Vaseegaran K
50.	Faculty	Ms A Elakya
51.	Faculty	Ms G Suganya
52.	Faculty	Dr Lijo Jacob Varghese