



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A Brief Report  
On

“ELECTRICAL MAINTENANCE AND SCOPE

On, 21<sup>th</sup> July 2022

Resource Person

Mr. T K NAGARAJ RAO  
General Manager mangalore Refineries and petrochemicals

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## **1. CONTENTS**

<b>Sl.No</b>	<b>Description</b>
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2	Title, Objective and Outcomes of webinar:
3	About Resource Person
4	Topics and Presentation slides
5	List of participants attended
6	Conclusion Remarks
7	Feedback

## 2. Title, Objective and Outcomes of webinar:

### Title: "ELECTRICAL MAINTENANCE AND SCOPE"

#### Objective:

To provide the importance of electrical maintenance and applications in industries

To provide electrical skills to those who need to perform first-line electrical maintenance tasks including the safe isolation, replacement and testing of a range of common electrical devices (motors, sensors, heating elements, solenoids, etc.) in a safe and effective manner.

#### Outcomes:

1. Students are able to understand the importance of electrical maintenance and applications in industries.

2. Students are able to focus on innovations and developments in electrical field

#### CO-PO Mapping:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	1	1	2		3	2	2	1	1				2	2
CO2	1	1	2		3	2	2	1	1				1	2

#### ACTION TAKEN

Sl. No	Gap	Action taken	Date-Month-Year	Recourse Person with designation	% of students attended	Relevance to PO, PSO's
01	<ul style="list-style-type: none"><li>Modern tools usage</li><li>Impact of engineering solutions on Society and environment.</li><li>Commitment to professional ethics and responsibilities</li><li>Demonstrate knowledge understanding of the engineering</li><li>LEADER in diverse teams and multi disciplinary settings</li><li>Exhibit technical skills necessary in EE</li><li>Engaging in self directed learning</li></ul>	ORGANIZED ON DAY TECHNICAL TALK ON ELECTRICAL Maintenance And Scope	21 <sup>st</sup> July -2021	Mr. T K NAGARAJ RAO General Manager mangalore Refineries and petrochemicals	150	PO5 PO6 PO7 PO8 PO9 PO12

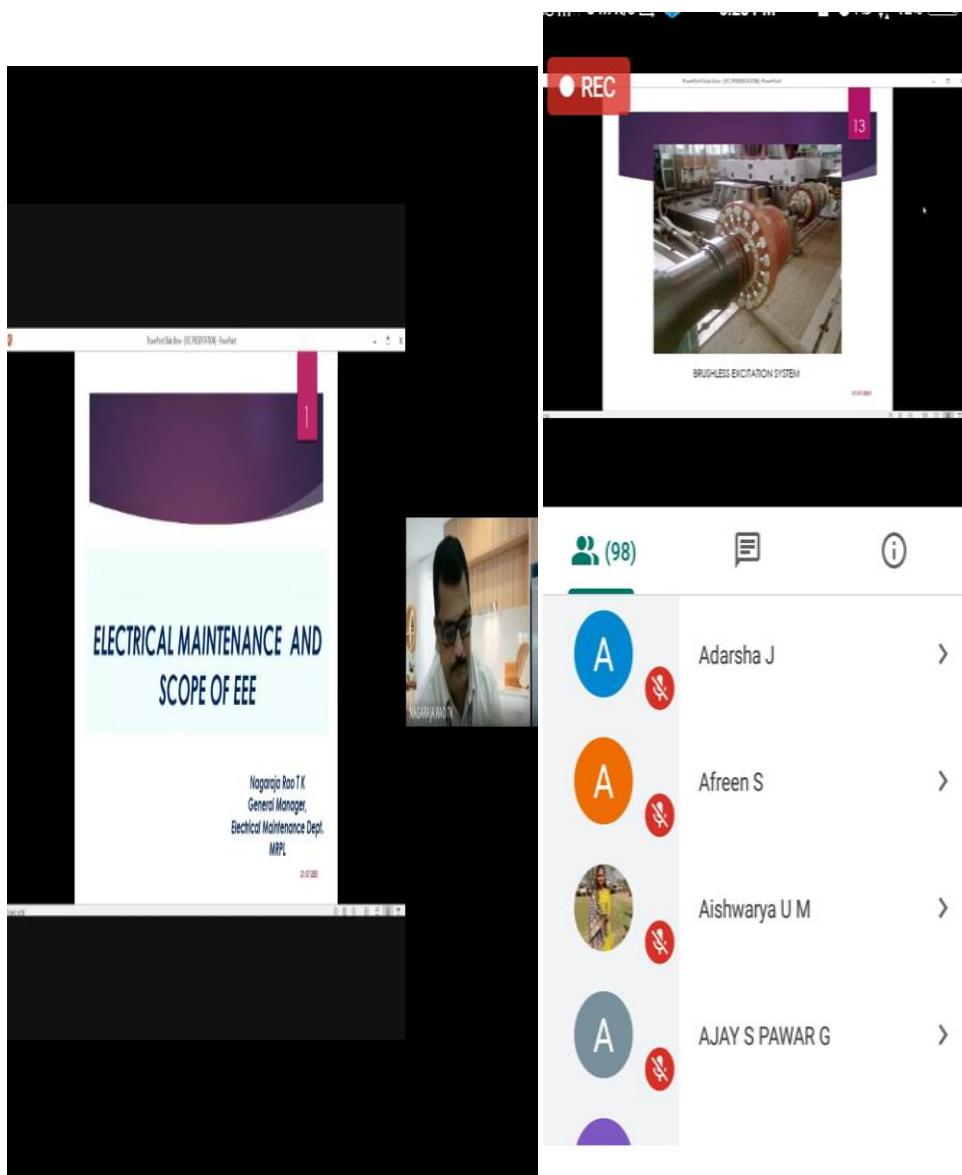
### 3About Eminent speaker

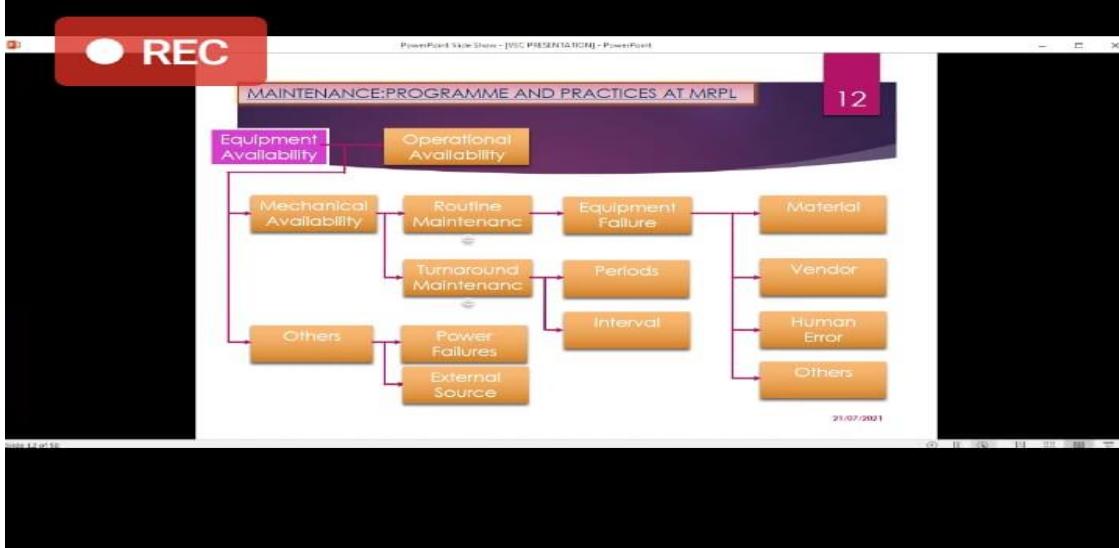
Name: **T K NAGARAJ RAO**

**General Manger Mangalore Refineries and petrochemicals**

He is the Alumni of 1996 batch EEE department ,RYMEC. Presently he is working has a General Manager (electrical maintanance ) in MRPL Mangalore .He has been in the same field for the last 25 years .He has has lot of dedication and intrest in core industries .

### 4.Topics andPresentationslides





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-  Adarsha J >
-  Afreen S >
-  Aishwarya U M >
-  AJAY S PAWAR G >
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<b>Sl.N</b>	<b>NameoftheParticipant</b>	<b>Designation</b>	<b>NameoftheInstitution/Organization</b>	<b>Place</b>
1	SYEDA HAFIZA BEGUM	student	RYMEC	Ballari
2	SOUNDHARYA RATHOD H	Student	Rymec	Ballari
3	A RAJSHEKHAR	Student	Rymec	Ballari
4	AISHWARYA UM		Rymec	Ballari
5	AJAY M K		Rymec	Ballari
6	AKASHA G		Rymec	Ballari
7	AMARESH K		RYMEC	Ballari
8	AMITH H		RYMEC	Ballari
9	B M SHAIKGOUSIYA FARHEEN		RYMEC	Ballari
10	B SHRAVANI		RYMEC	Ballari
11	BHARATHI K		RAO BAHADUR Y.MAHABALESHWARAPPAENGINEERI NGCOLLEGE BELLARY- RaoBahadur Y MahabaleshwarpappEngineering College 583104	Ballari
12	CHAYA BAI P		RYMEC	Ballari
13	D MANJULA		RYMEC	Ballari
14	DAYANAND S LAKKUNDIMATH		RYMEC	Ballari
15	DHARANI T		RYMEC	Ballari
16	GAVISIDDAPPA PALLED		RYMEC	Ballari
17	JAYASHREE BAI		RYMEC	Ballari
18	K PAVANKUMAR		RYMEC	Ballari
19	ShaikhHyder		RYMEC	Ballari
20	JayanthR		RaoBahadur Y Mahabaleshw RYMEC appaEngineering College	Ballari
21	YashwanthLokare		R.Y.M.E.C	Ballari
22	PraveenkumarK Jamagav		RYMEC	Ballari
23	ShilpasreeBC		RYMEC	Ballari
24	Rakshiths		RYMEC	

25	BhoomikaHG	student	RYMEC	Ballari
26	SharvaniShekarCV	Student	RYMEC	Ballari
27	YogeshGN	Student	RYMEC	Ballari
28	BanakaraNagaraj	Student	RYMEC	Ballari
29	SRINIVAS	Student	RYMEC	Ballari
30	SudarshanaK	Student	RYMEC	Ballari
31	MeghashreeKA	Student	RYMEC	Ballari
32	Bpthrilok	Student	RYMEC	Ballari
33	MARUTHIREDDYK	Student	RYMEC	Ballari
34	ANILKUMARN MAROL	Student	RYMEC	Ballari
35	Praveensbasannavar	Student	RYMEC	Ballari
36	Manjunatha	Student	RYMEC	Ballari
37	AnandKKadappanavar	Student	RYMEC	Ballari
38	SHANTHAMURTHY	Student	RYMEC	Ballari
39	Mr. VirupakshaGoudaH	Student	RYMEC	Ballari
40	PRASHANTH KUMARAP	Student	RYMEC	Ballari
41	SANJAYSJ	Student	RYMEC	Ballari
42	Mr. PRASANTAKU MARSAHOO	Student	RYMEC	Ballari
43	VINAYAK.S.NAIK	Student	RYMEC	Ballari
44	SmiteshPatravali	Student	RYMEC	Ballari
45	KSHASHIDHAR	Student	RYMEC	Ballari
46	VittalGundi	Student	RYMEC	Ballari

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## **6.ConcludingRemarks**

### **Organizer:**

First and foremost, I would like to express my appreciation to the resource person for enlightening students and faculty to take up the research work in medical field.

The webinar organized was very useful and the participants were satisfied which can be understood by looking into the feedback of participants

### **HeadoftheDepartment:**

As per PAC suggestion, it was decided that webinars to lockdown period and the same was conveyed to **Dr.KOTRESH .S** coordinator Student workshop.

I am very happy to inform you that the Department of ELECTRICAL Engineering, R Y M Engg. College organized student webinar. The webinar topic was very useful to the student to build their career by using our resources. I thank all my teams' members and students for making it a grand success.

## 9.Feedback

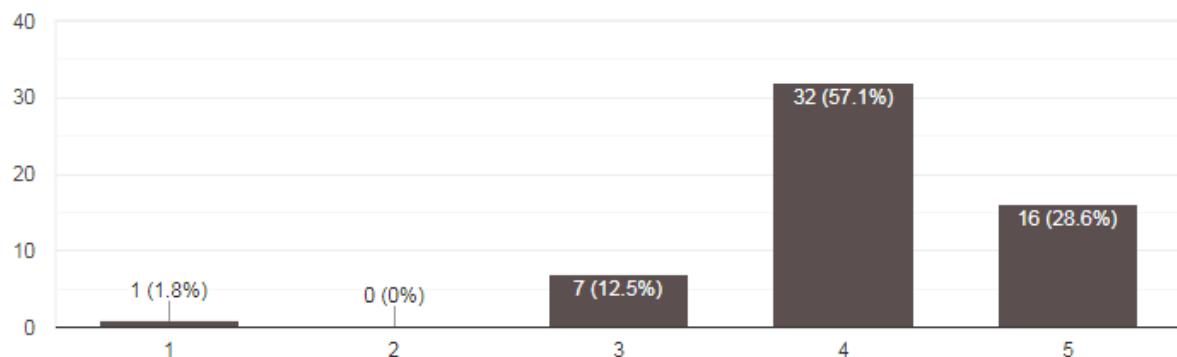
The feedback was collected by the students\

[https://forms.gle/ypQddtJjLxL6Lymr5.](https://forms.gle/ypQddtJjLxL6Lymr5)

how informative did you find our talk

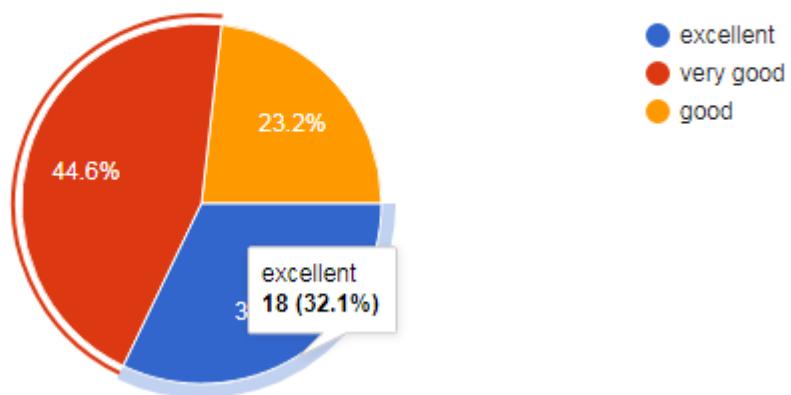


56 responses



how was talk presented

56 responses



## GeneralComments

Overall feedback is good, and students informed the organizer and Head of the department to conduct few more on technical seminars to update the knowledge in current technology used in Industries.



