

# PROGRAMME REPORT ON

WEBINAR-Testing, Maintenance, Tunnel Ventilation Systems and Future Scopes (MEP) on Metro Railway

### Resource Person

Mr.Mohammad ibdrahim khan ,Tunnel ventilation Engineer, MAG CAMCO –Riyadh Metro Railway

Organized by

MECH- PMIST



### PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY

Periyar Nagar, Vallam, Thanjavur - 613403 Tamil Nadu, INDIA

#### Centre for Students and Administrative services

## Indian Society for Technical Education / ISTE PMIST Chapter

Special Lecture	Experts / Guest Speaker	Beneficiaries		
Testing, Maintenance, Tunnel Ventilation Systems and Future Scopes (MEP) on Metro Railway  Date / Period: 25-04-2025  Time: 3.00 p.m. to 4.15 p.m.  Report / Summary / Key points discussed: Mr. Mohamed Ibrahim khan, resource person during his presentation, he narrated about Riyadth Metro Railway total zones, total kilometers its covering, the working hours, the inspection and maintenance hours, the	Mr. Mohammad Ibrahim khan Tunnel Ventilation Engineer MAG-CAMCO Riyadth Metro Railway Saudi Arabia.	UG and PG Students		
commuter safety requirements were first he shared. Then he narrated about the following, Track Maintenance, Tunnel Maintenance, Train Maintenance, Viaduct Maintenance, and Station Maintenance. He emphasized the significance of acquiring key knowledge and skill sets in the MEP domain, particularly in PLC programming, power train systems, various drive mechanisms, airconditioning, and maintenance. Mastery in these areas, opens promising career pathways. He highlighted the vast scope and employment potential in Metro Rail projects, especially for students of Mechanical, Electrical, and Electronics Engineering. Around 122 Engineering students (53 Female and 69 Male students) from the department of Aerospace, Bio Tech, EEE, ECE, CSE and Mechanical engineering were participated and got benefitted out of this event	Mobile: +91 89721 21409	122 (53 Female and 69 Male Students)		



Mr.Mohammad ibdrahim khan – Resource Person , Tunnel ventilation Engineer, MAG CAMCO – Riyadh Metro Railway during his Presentation.



Students actively participating & listening the webinar @ smart class room, Technology Block-II

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#### POSTER



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ISTE PMIST CHAPTER (CSAS) WITH

DEPARTMENT OF MECHANICAL

ENGINEERING

CONVENOR

MR.A.PUGAZHENTHI,

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CO-ORDINATOR

DR.P.SRINIVASAN,

AP(SS) / MECH

## PARTICIPANTS' LIST

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#### FEEDBACK



The overall feedback collected from students were summarized as follows

- Knowledge shared about the Metro Railway, operation and maintenance needs the important skill set requirements, the employment opportunities information regarding PLC programming, SCADA applications in Metro Railway operational requirements were learnt.
- Understood the Needs and importance of Metro Railway operational requirements. Mechanical, Electrical, Electronics Engineering students where to focus and further study to capture the metro railway related placements.

Very good eye opener session.

**Event Coordinator** 

Dr. P. Srinivasan, AP (SS) / Mech.

Dr.P.Srinivasan- Dr.S.Janani Incharge ISTE PMIST Chapter