

Detailed Teaching Plan

Lecture No	Unit No	Topics to be covered	Planned Date	Execution Date	Remarks		
01, 02	01 st	Introduction & syllabus discussion	09/01/2025	From 09/01/2025 to 20/01/2025			
03, 04		Maintenance engineering & functions	15/01/2025				
05, 06, 07		Primary & secondary functions	17/01/2025				
08, 09		Type of maintenance - Preventive	20/01/2025				
10, 11		Periodic & predictive condition	22/01/2025				
12, 13		Type of application of tools	24/01/2025				
14, 15		Maintenance cost & its reduction	25/01/2025				
16, 17		Replacement economy	29/01/2025				
18, 19		Service life of equipment	30/01/2025				
20, 21		02 nd	Industrial safety, PPE, mechanical, Electrical hazard			31/01/2025	From 31/01/2025 to 21/02/25
22			Periodic maintenance - Basic			02/02/2025	
23, 24			Advantage, Preventive maintenance			19/02/2025	
25, 26			Schedule maintenance: Advn, Disadvn			20/02/2025	
27		03 rd	Repair cycle			21/02/2025	Antum
28, 29	Wear, its type, prevention		22/02/2025				

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30, 31	03 rd	IMS CT-01	27 02/2021	From 22/02/2021 to 19/03/2021	
32		Degreasing, cleaning & Repairing	13/02/2021		
33		maintenance & replacement	14/02/2021		
34		Steps for periodic & preventive maintenance	15/02/2021		
35, 36		Lubrication & its classification	06/03/2021		
37, 38		Corrosion & its factors	07/03/2021		
39, 40		03 rd	Types of Corrosion, Corrosion prevention method	10/03/2021	
40, 41				Revision & Fault Tracing	
42		PYQ Discussion & Decision Tree for m/c	11/03/2021		
43, 44		PYQ Discussion & DT for Pneumatic	19/03/2021		
45, 46	PYQ Discussion & DT for electrical equipment				
47	PYQ Discussion & DT for electrical equipment				
48, 49	05 th	Recovery & its type	05/04/2021	From 05/04/21 to 22/04/21	
50, 51		Retrofitting	07/04/2021		
52, 53		Relconditioning	11/04/2021		
		IMS CT-2	22/04/2021		

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[Signature]

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