



Govt. of India - Ministry of Railways
Indian Railways Institute of Mechanical & Electrical Engineering

Workshop Road, Jamalpur (Bihar) - 811214
 (An ISO 9001:2015, ISO 14001:2015 & ISO:50001:2011 Certified Institute)



Time Table

Course		21-JET-2	Course for Directly recruited Mechanical Trainee JE		
Course Duration		10-05-2021 to 04-06-2021		TimeTable Duration	10-05-2021 to 04-06-2021
No. of Participants		100		Venue	New Computer Examination Lab
Course Director		PMIS		Course Counselor	LECT(DSL)
Time Duration					
Date	09:15:00 - 11:15:00	11:30:00 - 13:30:00	14:30:00 - 16:30:00	16:30:00 - 17:30:00	
Course for Directly Recruited Trainee JE Week-1 (10-05-2021 to 17-05-2021) - PDT					
10-05-2021	Registration & Introduction to JET Course LECT(DSL)	Design features of Diesel Engine & Basics of Traction LECT(DSL)	Starting circuit & its component in HHP loco CI (DSL ELECT)	Doubt clearance session-1	
11-05-2021	Familiarization with HHP Loco and its special features LECT(DSL)	Major Mechanical system of HHP/ GM loco-I (LOS & WCS) LECT(DSL)	Diesel Operations in Division CI (DSL ELECT)	Doubt clearance session-2	
12-05-2021	Major Mechanical system of HHP/ GM loco-II LECT(DSL)	IGBT Based transmission & control system of HHP-I LECT(E)	Traction Control Converter(2h) LECT(E)	Doubt clearance session-3	
13-05-2021	Controlled air and Brake systems LECT(E)	Computer Controlled Diesel Locomotives-2h LECT(E)	Rotating machine & Dynamic brake of HHP loco CI(DSL)	Doubt clearance session-4	
14-05-2021					
15-05-2021	Saturday - Weekly Rest				
16-05-2021	Sunday - Weekly Rest				
17-05-2021	Basics of Electric Locomotive and DEMU, GE-Intro LECT(DSL)	MEP & MCBG (DSAL) CI (DSL ELECT)	LOCO BOGIE PMECH	Doubt clearance session-5	
Course for Directly Recruited Trainee JE Week-2 (18-05-2021 to 05-06-2021) - PDT					
18-05-2021	Infrastructure & Maintenance Practice of C&W SP(DT)	Bogie Components of Rolling Stock LECT(C&W)	Brake System Components of Rolling Stock LECT(C&W)	Doubt clearance session-1	
19-05-2021	Type-Wagons & coaches, identification, Maintenance & Operations CI(C&W-1)	Advances of Bogie and Braking Technology LECT(C&W)	Yard Examination and Wagon Sickline CI(C&W-1)	Doubt clearance session-2	
20-05-2021	Shell with Furnishing Items of LHB coach PPROJ	Electric Advancement of Coaching CI (ELECT)	Development in Coaching: Design, Construction, Operation & Maintenance CI(C&W-2)	Doubt clearance session-3	
21-05-2021	Working with Mechatronics CI (WMT)	Problems in P-Way leading to accident CI(C&W-2)	Train lighting System in in LHB coaches, EOG & HOG Systems CI (ELECT)	Doubt clearance session-4	
22-05-2021	Saturday - Weekly Rest				
23-05-2021	Sunday - Weekly Rest				
24-05-2021	Fluids I-Pneumatic & Hydraulics CI (WMT)	Role of Crane and Its operation at sites PMIS	Material Procurement & Management, GeM LECT(E)	Doubt clearance session-5	
Course for Directly Recruited Trainee JE Week-3 (25-05-2021 to 05-06-2021) - PDT					
25-05-2021	Accident Manual, Accident Enquiries & Measurements at accident site PMIS	New Developments in ART& ARME PMECH	Welding Quality Improvements AP(EM)	Doubt clearance session-1	

Every 1 hr of lecture is followed by a 5 minute break

26-05-2021	Introduction to CNC Machines CI (WMT)	PLC& Ladder Diagram CI (WMT)	Pollution & waste management CI(EM-2)	Doubt clearance session-2
27-05-2021	Corrosion causes and inhibition CI(EM-3)	Incentive System in Workshop CI (WMT)	Metallic Components failure investigations technique LECT. (EM)	Doubt clearance session-3
28-05-2021	Environmental Governance and regulatory framework PRST	Testing and Inspection of materials CI(EM-2)	Precision Measurement 2h CI (WMT)	Doubt clearance session-4
29-05-2021	Saturday - Weekly Rest			
30-05-2021	Sunday - Weekly Rest			
31-05-2021	Finance of Indian Railways LECT(DSL)	Tender & Contract PWMT	Bio Toilet 2h CI(EM-3)	Doubt clearance session-5
Course for Directly Recruited Trainee JE Week-4 (31-05-2021 to 05-06-2021) - PDT				
01-06-2021	Post Acceptance Activity in Tender & Contracts (LOA,Agreement,Progress Report,Bill Passing,Contract CI(LIB)	Introduction to E-Office PMECH	Interfacing with "P" Branch and Working with File CI(EM-3)	Doubt clearance session-1
02-06-2021	Leadership and Ethics DEAN	Manual of Office procedures CI(EM-2)	Rajbhasha Niti CI (DSL ELECT)	Doubt clearance session-2
03-06-2021	Class on YOGA VL	Introduction to RTI, Procedure Filing & Case study CI(EM-3)	MODULE EXAMINATION- 2HR	MODULE EXAMINATION- 1HR
Course for Directly Recruited Trainee JE Week-3 (25-05-2021 to 05-06-2021) - PDT				
04-06-2021	Works programme & working on IRPSM portal, CI(WORKS)	Fundamental of computer & Basics of MS word TVP	VALEDICTORY SESSION	VALEDICTORY SESSION- 1 HR

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