



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-1	Course for Directly recruited Mechanical Trainee JE		
Course Duration		12-04-2021 to 07-05-2021		TimeTable Duration	12-04-2021 to 07-05-2021
No. of Participants		80		Venue	New Auditorium
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 (12-04-2021 to 04-05-2021) - PDT					
12-04-2021	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	
13-04-2021	Familiarization with HHP Loco and its special features LECT(DSL)	Major Mechanical system of HHP/ GM loco-I (LOS & WCS) LECT(DSL)	IGBT Based transmission & control system of HHP-I LECT(E)	Doubt clearance session-2	
14-04-2021					
15-04-2021	Major Mechanical system of HHP/ GM loco-II LECT(DSL)	Basics of Electric Locomotive and DEMU, GE-Intro LECT(DSL)	Traction Control Converter(2h) LECT(E)	Doubt clearance session-4	
16-04-2021	Controlled air and Brake systems LECT(E)	Computer Controlled Diesel Locomotives-2h LECT(E)	Diesel Operations in Division CI (DSL ELECT)	Doubt clearance session-5	
17-04-2021	Saturday - Weekly Rest				
18-04-2021	Sunday - Weekly Rest				
19-04-2021	Rotating machine & Dynamic brake of HHP loco CI(DSL)	MEP & MCBG (DSAL) CI (DSL ELECT)	Material Procurement & Management, GeM LECT(E)	Doubt clearance session-1	
Course for Directly Recruited Trainee JE Week-2 (19-04-2021 to 04-05-2021) - PDT					
20-04-2021	Bogie Components of Rolling Stock LECT(C&W)	Brake System Components of Rolling Stock LECT(C&W)	Infrastructure & Maintenance Practice of C&W SP(DT)	Doubt clearance session-2	
21-04-2021	Advances of Bogie and Braking Technology LECT(C&W)	Type-Wagons & coaches, identification, Maintenance & Operations CI(C&W-1)	Problems in P-Way leading to accident CI(C&W-2)	Doubt clearance session-3	
22-04-2021	Train lighting System in in LHB coaches, EOG & HOG Systems CI (ELECT)	Yard Examination and Wagon Sickline CI(C&W-1)	Working with Mechatronics CI (WMT)	Doubt clearance session-4	
23-04-2021	Shell with Furnishing Items of LHB coach PPROJ	Role of Crane and Its operation at sites PMIS	Fluids I-Pneumatic & Hydraulics CI (WMT)	Doubt clearance session-5	
24-04-2021	Saturday - Weekly Rest				
25-04-2021	Sunday - Weekly Rest				
Course for Directly Recruited Trainee JE Week-3 (19-04-2021 to 04-05-2021) - PDT					
26-04-2021	Accident Manual, Accident Enquiries & Measurements at accident site PMIS	New Developments in ART& ARME PMECH	Welding Quality Improvements AP(EM)	Doubt clearance session-1	
Course for Directly Recruited Trainee JE Week-2 (19-04-2021 to 04-05-2021) - PDT					
27-04-2021	Introduction to CNC Machines CI (WMT)	Precision Measurement 2h CI (WMT)	Electric Advancement of Coaching CI (ELECT)	Doubt clearance session-2	
Course for Directly Recruited Trainee JE Week-3 (19-04-2021 to 04-05-2021) - PDT					

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

28-04-2021	PLC& Ladder Diagram CI (WMT)	Pollution & waste management CI(EM-2)	Metallic Components failure investigations technique LECT. (EM)	Doubt clearance session-3
29-04-2021	Environmental Governance and regulatory framework PRST	Testing and Inspection of materials CI(EM-2)	Fundamental of computer & Basics of MS word TVP	Doubt clearance session-4
30-04-2021	Incentive System in Workshop CI (WMT)	Manual of Office procedures CI(EM-2)	Works programme & working on IRPSM portal, CI(WORKS)	Doubt clearance session-5
01-05-2021	Saturday - Weekly Rest			
02-05-2021	Sunday - Weekly Rest			
Course for Directly Recruited Trainee JE Week-4 (29-04-2021 to 07-05-2021) - PDT				
03-05-2021	Finance of Indian Railways LECT(DSL)	GCC CI(WORKS)	Post Acceptance Activity in Tender & Contracts (LOA,Agreement,Progress Report,Bill Passing,Contract CI(LIB)	Doubt clearance session-1
Course for Directly Recruited Trainee JE Week-1 (12-04-2021 to 04-05-2021) - PDT				
04-05-2021	Development in Coaching:Design,Construction,Operation & Maintenance CI(C&W-2)	Corrosion causes and inhibition LECT. (EM)	LOCO BOGIE PMECH	Doubt clearance session-2
Course for Directly Recruited Trainee JE Week-4 (29-04-2021 to 07-05-2021) - PDT				
05-05-2021	Leadership and Ethics DEAN	Introduction to E-Office PMECH	Rajbhasha Niti CI (DSL ELECT)	Doubt clearance session-3
06-05-2021	Class on YOGA VL	Introduction to RTI, Procedure Filing & Case study CI(EM-3)	MODULE EXAMINATION- 2HR	Doubt clearance session-4
07-05-2021	Interfacing with "P" Branch and Working with File CI(EM-3)	Bio Toilet 2h CI(EM-3)	VALEDICTORY SESSION	VALEDICTORY SESSION- 1 HR

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