



Time Table

Course		21-JET-13	Course for Directly recruited Mechanical Trainee JE		
Course Duration		17-01-2022 to 11-02-2022	TimeTable Duration	17-01-2022 to 11-02-2022	
No. of Participants		122	Venue	Lecture Hall No.-9	
Course Director		Professor(diesel traction)	Course Counselor	Lecturer(Diesel)	
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 (17-01-2022 to 21-01-2022) - Professor(diesel traction)					
17-01-2022	Registration & Introduction to JET Course CI (DSL ELECT)	Design features of Diesel Engine Lecturer(Diesel)	MEP & MCBG (DSAL) CI (DSL ELECT)	Doubt clearance session	
18-01-2022	Familiarization with HHP Loco and its special features Lecturer(Diesel)	Controlled air and Brake systems Lecturer(Electrical)	Starting circuit & its component in HHP loco CI (DSL ELECT)	Doubt clearance session-2	
19-01-2022	Major Mechanical system of HHP/ GM loco-II Lecturer(Diesel)	Introduction to CCB Lecturer(Electrical)	Traction Control Converter(2h) Lecturer(Electrical)	Doubt clearance session-3	
20-01-2022	Major Mechanical system of HHP/ GM loco-I (LOS & WCS) Lecturer(Diesel)	IGBT Based transmission & control system of HHP Lecturer(Electrical)	Rotating machine & Dynamic brake of HHP loco CI(DSL)	Doubt clearance session-4	
21-01-2022	Basic of Electric Locomotive & its special features Assistant Professor(Diesel)	Diesel Operations in Division CI (DSL ELECT)	LOCO BOGIE Professor(IT & EnHM)	Doubt clearance session-5	
22-01-2022	Saturday - Weekly Rest				
23-01-2022	Sunday - Weekly Rest				
Course for Directly Recruited Trainee JE Week-2 (24-01-2022 to 31-01-2022) - Professor(diesel traction)					
24-01-2022	Problems in P-Way leading to accident CI(C&W-2)	Bogie Components of Rolling Stock LECT(C&W)	Brake System Components of Rolling Stock LECT(C&W)	Doubt clearance session	
25-01-2022	Advances of Bogie and Braking Technology LECT(C&W)	Type-Wagons & coaches, identification, Maintenance & Operations CI(C&W-1)	Infrastructure & Maintenance Practice of C&W SP(Trainset)	Doubt clearance session-2	
26-01-2022	Republic Day				
27-01-2022	Development in Coaching: Design, Construction, Operation & Maintenance CI(C&W-2)	Working with Mechatronics CI (WMT)	Electric Advancement of Coaching CI (ELECT)	Doubt clearance session-4	
28-01-2022	Fluids I-Pneumatic & Hydraulics CI (WMT)	Industry 4.0 and its applications in Indian Railways Professor(Trainset)	High speed rail rolling stock technology Professor(Trainset)	Doubt clearance session-5	
29-01-2022	Saturday - Weekly Rest				
30-01-2022	Sunday - Weekly Rest				
31-01-2022	Role of Crane and Its operation at sites CI(C&W-2)	New Developments in ART& ARME Professor(IT & EnHM)	Welding Quality Improvements Assistant Professor(EM)	Doubt clearance session	
Course for Directly Recruited Trainee JE Week-3 (31-01-2022 to 08-02-2022) - Professor(diesel traction)					
01-02-2022	Railway Vigilance Assistant Professor(Diesel)	Introduction to CNC Machines CI (WMT)	Pollution & waste management CI(EM-2)	Doubt clearance session-2	
02-02-2022	Corrosion causes and inhibition CI(EM-3)	Testing and Inspection of materials CI(EM-2)	Metallic Components failure investigations technique LECT. (EM)	Doubt clearance session-3	

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

03-02-2022	Environmental Governance and regulatory framework Professor (Rolling Stock)	Incentive Schemes in Workshops (with case studies) CI (WMT)	Works programme & working on IRPSM portal, CI(WORKS)	Doubt clearance session-4
04-02-2022	Precision Measurement & CTRB CI (WMT)	Material Procurement & Management, GeM Lecturer(Electrical)	Bio Toilet 2h CI(EM-3)	Doubt clearance session-5
05-02-2022	Saturday - Weekly Rest			
06-02-2022	Sunday - Weekly Rest			
Course for Directly Recruited Trainee JE Week-4 (04-02-2022 to 11-02-2022) - Professor(diesel traction)				
07-02-2022	Finance of Indian Railways Lecturer(Diesel)	Ethics Assistant Professor(Diesel)	Introduction to RTI, Procedure Filing & Case study CI(EM-3)	Doubt clearance session
Course for Directly Recruited Trainee JE Week-3 (31-01-2022 to 08-02-2022) - Professor(diesel traction)				
08-02-2022	Personality development & Leadership Dean & SP(RST)	Workshop working and PCO Professor(WMT)	Interfacing with "P" Branch and Working with File CI(EM-3)	Doubt clearance session-2
Course for Directly Recruited Trainee JE Week-4 (04-02-2022 to 11-02-2022) - Professor(diesel traction)				
09-02-2022	Tender & contracts CI(LIB)	Manual of Office procedures CI(EM-2)	Rajbhasha Niti CI (DSL ELECT)	Doubt clearance session-3
10-02-2022	Class on YOGA VL	Preparation For Examination	MODULE EXAMINATION- 2HR	MODULE EXAMINATION- 1HR
11-02-2022	Fundamental of computer & Basics of MS word TVP	VALEDICTORY & FEEDBACK SESSION	VALEDICTORY SESSION	VALEDICTORY SESSION- 1 HR

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