



Indian Railways Institute of Mechanical & Electrical Engineering
Government of India – Ministry of Railways
(AN ISO 9001:2015, ISO 14001:2015, ISO 50001:2011 CERTIFIED INSTITUTE)



IRIMEE TRAINING CALENDAR
2024-25

ABOUT IRIMEE

Indian Railways Institute of Mechanical and Electrical Engineering (IRIMEE) is the oldest CTI of Indian Railways. It was originally set up in 1888 as the Technical School of the Railway Locomotive Workshop, Jamalpur by the East India Railway (EIR).

The first train of EIR, filled to capacity, was flagged off on August 15, 1854, from Howrah to Hooghly, a distance of 24 miles. The railway grew very rapidly to Jamalpur in 1861. Jamalpur was near Munger, a manufacturing town considered in those days to be "Birmingham of the East". Initially Jamalpur was only a steam loco changing station and light repairs to the locomotives were done in the running shed. The original locomotive workshop of EIR was located at Howrah. It was shifted to Jamalpur on 8th February 1862.

The workshop started with around three-and-a-half thousand men and expanded quickly to more than twenty thousand men. A night school was initially started for training apprentices. However, in 1888, EIR established a Technical School at the workshop, where the Trade Apprentices Scheme was started for imparting specialized on the job training in mechanical engineering and steam locomotives.

An Apprentice Mechanics scheme was started at this school in 1905, for Anglo-Indians. On the completion of this five-year apprenticeship, the apprentice mechanics were appointed as Assistant Foremen or Assistant Superintendents on the EIR. The scheme was extended in 1911 to cover other Indians.

The first decade of the twentieth century was a period of intense political activity in India when the demands for indianization of Civil Services proliferated. The Royal Commission on the Superior Civil Services in India under the Chairmanship of Lord Lee submitted its report in 1924 recommending the setting up of a Public Service Commission. The first Public Service Commission was set up on October 1, 1926 under the Chairmanship of Sir Ross Barker. This was as the Federal Public Service Commission (1935) and after Independence, accorded Constitutional status as the autonomous entity known as Union Public Service Commission in 1950.

Selections were held for the flagship Special Class Railway Apprenticeship Scheme by the Public Service Commission in 1926 and the first batch of these apprentices joined the Technical School on February 14, 1927. From 1st April 1974, the administrative control of Technical School was transferred from Eastern Railway to the Railway Board. The Technical School was then renamed as Indian Railways Institute of Mechanical and Electrical Engineering (IRIMEE).

From 1991, training of IRSME Probationers has been centralized at IRIMEE Jamalpur.

TRAINING FACILITIES

IRIMEE has air-conditioned classrooms equipped with modern teaching aids such as overhead LCD projectors, computers connected to the internet through a LAN. There are model rooms for Carriage & Wagon, Air-brake systems, 140 Tonne Crane, ALCO Locomotives and High horsepower Locomotives. It has an excellent Mechatronics Lab, CNC trainer Machines and a Bio-diesel lab.

IRIMEE has a well-stocked library with about 17,000 books on technical, scientific and management subjects. It also subscribes to over 30 Indian and foreign periodicals and journals. It has a collection on educational CD ROMs and video films.

GUIDELINES FOR CONTROLLING OFFICERS

1. Use the internet-based system the link to which has been already sent to the Chief Mechanical engineers of the Zonal Railways and PUs, to nominate the trainee officer/supervisor.
2. The trainees should be informed well in advance about their nominations to enable them to plan their journey to Jamalpur. The availability of emergency quota at Jamalpur is very limited and last-minute confirmations might be difficult.
3. Please check the official website of IRIMEE three days before the beginning of the course for any information regarding cancellation/rescheduling of courses.
4. Accommodation for supervisors and officers up to senior scale will be made on twin-sharing basis. Officers in SAG/SG/JAG will be given single rooms, based on availability.
5. It will be difficult to accommodate families at the hostels in IRIMEE. This must be made very clear to the officer/supervisor.
6. Trainee officers should not bring personal staff. No accommodation will be provided to such staff.
7. Trainee officers should be told to bring their laptops as most of the course material is made available in soft copy only. Trainees coming for courses can be returned if they do not bring a laptop.
8. IRIMEE has multiple sports facilities. Trainee officers/supervisors should bring their personal sports equipment for using these facilities.
9. The climate of Jamalpur can be very hot in summers and very cold in winters and wet in the summer monsoons. This should be kept in mind while packing.

10. Trainees will have to make payment for mess charges in cash.
11. Please send vehicle requirements for pick up one day advance to CI(DSL) at 7070897971.

ADVANCE INTIMATION OF NOMINATION

Please send the nominations to IRIMEE using the link to internet-based system for nomination at least two weeks in advance. This is required for planning of accommodation and teaching facilities. Online nomination facilities for courses are now available which can be sent through URL link, already provided to CMEs.

EXAMINATIONS

All trainee officers and supervisors will have to write examinations during or at the end of a course. No leniency will be allowed in this respect.

LEAVE

Leave will normally not be granted during a course.

AWARDS

Toppers of all courses will be felicitated on IRIMEE Annual Day (14th February) subsequent to the completion of the Course.

Details of courses in the year 2024-25			
Training for Officers of Rolling Stock Department of Bangladesh Railway (02 Weeks)			
S. No	Course code	Course Name	Period
1	24-ORSDBR-1	Training for Officers of Rolling Stock Department of Bangladesh Railway	13-05-2024 to 24-05-2024
2	24-ORSDBR-2	Training for Officers of Rolling Stock Department of Bangladesh Railway	26-08-2024 to 06-09-2024
3	24-ORSDBR-3	Training for Officers of Rolling Stock Department of Bangladesh Railway	09-12-2024 to 20-12-2024
Training for Staffs of Rolling Stock Department of Nepal Railway (02 Weeks)			
S. No	Course code	Course Name	Period
1	24-SRSDBR-1	Training for Staffs of Rolling Stock Department of Nepal Railway	01-07-2024 to 12-07-2024
2	24-SRSDBR-2	Training for Staffs of Rolling Stock Department of Nepal Railway	14-10-2024 to 25-10-2024
3	24-SRSDBR-3	Training for Staffs of Rolling Stock Department of Nepal Railway	24-01-2025 to 07-02-2025
Induction Programme for Group 'B' Mechanical Officers (6 weeks)			
S. No	Course code	Course	Period

		Name	d
1	24-IRMS-1	IRMS	08-04-2024 to 19-04-2024
1	24-BIND-1	Group " B " Induction Programme	20-05-2024 to 28-06-2024
2	24-BIND-2	Group " B " Induction Programme	19-08-2024 to 27-09-2024
3	24-BIND-3	Group " B " Induction Programme	04-11-2024 to 13-12-2024
4	24-BIND-4	Group " B " Induction Programme	13-01-2025 to 21-02-2025
1	24-JR.MAN-DFCCL	JR. MANAGER - DFCCL	22-04-2024 to 26-04-2024
Special Courses for Supervisors			
S. No	Course code	Course Name	Period
1	24-SCMA-1	SCMA	02-12-2024 to 24-01-2025
2	24-SCMS-1	SCMS	22-07-2024 to 16-08-2024
3	24-SCMS-2	SCMS	17-02-2025 to 14-03-2025
4	24-JET-1	Junior Engineer Training	08-04-2024 to 03-05-2024
5	24-JET-2	Junior Engineer Training	06-05-2024 to 31-05-2024
6	24-JET-3	Junior Engineer Training	03-06-2024 to 28-06-2024
7	24-JET-4	Junior Engineer Training	01-07-2024 to 26-07-2024
8	24-JET-5	Junior Engineer Training	29-07-2024 to 23-08-2024

9	24-JET-6	Junior Engineer Training	26-08-2024 to 20-09-2024
10	24-JET-7	Junior Engineer Training	11-11-2024 to 06-12-2024
11	24-JET-8	Junior Engineer Training	06-01-2025 to 31-01-2025
12	24-JET-9	Junior Engineer Training	10-02-2025 to 07-03-2025
13	24-GSV-1	Lab Sessions (Mechatronics ,EMD LOCO ,Electric & Electronic)	01-04-2024 to 05-04-2024
Mixed Course for Officers and Supervisor			
S. No	Course code	Course Name	Period
1	24-MLHB-1	Course on LHB Coaches – Technical aspects	13-05-2024 to 17-05-2024
2	24-MLHB-2	Course on LHB Coaches – Technical aspects	08-09-2024 to 13-09-2024
3	24-MLHB-3	Course on LHB Coaches – Technical aspects	11-11-2024 to 15-11-2024
4	24-MLHB-4	Course on LHB Coaches – Technical aspects	16-12-2024 to 20-12-2024
5	24-MWTC-1	Course on Welding Technology & Corrosion	27-05-2024 to 31-05-2024
6	24-MWTC-2	Course on Welding Technology & Corrosion	01-07-2024 to 05-07-2024
7	24-MWTC-3	Course on Welding Technology & Corrosion	09-09-2024 to 13-09-2024
8	24-MWTC-4	Course on Welding Technology & Corrosion	16-12-2024 to 20-12-2024
9	24-MFRT-1	Course on Wagon & Freight operation in IR	06-05-2024 to 10-05-2024
10	24-MFRT-2	Course on Wagon & Freight operation in IR	19-08-2024 to 23-08-2024
11	24-MFRT-3	Course on Wagon & Freight operation in IR	09-12-2024 to 13-12-2024
12	24-MFRT-4	Course on Wagon & Freight operation in IR	20-01-2025 to 24-01-2025
13	24-MFRT-5	Course on Wagon & Freight operation in IR	17-03-2025 to 21-03-2025
14	24-MEMSC-1	Course on Engineering Materials, Testing, Certification & Accreditation Systems in IR	03-06-2024 to 07-06-2024
15	24-MEMSC-2	Course on Engineering Materials, Testing, Certification & Accreditation Systems in IR	26-08-2024 to 30-08-2024
16	24-MTLAC-1	Course on Train lighting and Air conditioning	20-05-2024 to 24-05-2024
17	24-MTLAC-2	Course on Train lighting and Air conditioning	19-08-2024 to 23-08-2024
18	24-MTLAC-3	Course on Train lighting and Air conditioning	11-11-2024 to 15-11-2024
19	24-MTLAC-4	Course on Train lighting and Air conditioning	03-03-2025 to 07-03-2025

20	24-MHHP-1	Course on Operation and maintenance of HHPLocomotives (ONLINE)	03-06-2024 to 07-06-2024
21	24-MHHP-2	Course on Operation and maintenance of HHPLocomotives (OFFLINE)	08-07-2024 to 12-07-2024
22	24-MHHP-3	Course on Operation and maintenance of HHPLocomotives (ONLINE)	23-09-2024 to 27-09-2024
23	24-MHHP-4	Course on Operation and maintenance of HHPLocomotives (OFFLINE)	18-11-2024 to 22-11-2024
24	24-MTDE-1	Mixed Course On Transition From Diesel to Electric Loco Maintenance	03-02-2025 to 07-02-2025
25	24-MTDE-2	Mixed Course On Transition From Diesel to Electric Loco Maintenance	24-03-2025 to 28-03-2025
26	24-MDPRS-1	Course on Distributed power rolling stock	06-05-2024 to 10-05-2024
27	24-MDPRS-2	Course on Distributed power rolling stock	22-07-2024 to 26-07-2024
28	24-MDPRS-3	Course on Distributed power rolling stock	16-09-2024 to 20-09-2024
29	24-MDPRS-4	Course on Distributed power rolling stock	18-11-2024 to 22-11-2024
30	24-MDPRS-5	Course on Distributed power rolling stock	20-01-2025 to 24-01-2025
31	24-MDPRS-6	Course on Distributed power rolling stock	03-03-2025 to 07-03-2025
32	24-MTS-1	Course on Trainset – Design & Maintenance	13-05-2024 to 17-05-2024
33	24-MTS-2	Course on Trainset – Design & Maintenance	29-07-2024 to 02-08-2024
34	24-MTS-3	Course on Trainset – Design & Maintenance	23-09-2024 to 27-09-2024
35	24-MTS-4	Course on Trainset – Design & Maintenance	25-11-2024 to 29-11-2024
36	24-MTS-5	Course on Trainset – Design & Maintenance	27-01-2025 to 31-01-2025
37	24-MTS-6	Course on Trainset – Design & Maintenance	10-03-2025 to 13-03-2025
38	24-MENHM-1	Course on Environment and housekeeping management	29-04-2024 to 03-05-2024
39	24-MENHM-2	Course on Environment and housekeeping management	05-08-2024 to 09-08-2024
40	24-MENHM-3	Course on Environment and housekeeping management	25-11-2024 to 29-11-2024
41	24-MENHM-4	Course on Environment and housekeeping management	24-02-2025 to 28-02-2025
42	24-ITIR-1	Course on IT portals and applications	22-04-2024 to 26-04-2024
43	24-ITIR-2	Course on IT portals and applications	17-06-2024 to 21-06-2024
44	24-ITIR-3	Course on IT portals and applications	05-08-2024 to 09-08-2024

45	24-ITIR-4	Course on IT portals and applications	14-10-2024 to 18-10-2025
46	24-ITIR-5	Course on IT portals and applications	16-12-2024 to 20-12-2024
47	24-ITIR-6	Course on IT portals and applications	10-02-2025 to 14-02-2025
48	24-MDAC-1	Course on RSP, M&P & WP, Budgeting & Expenditure Control	08-07-2024 to 12-07-2024
49	24-MDAC-2	Course on RSP, M&P & WP, Budgeting & Expenditure Control	23-09-2024 to 27-09-2024
50	24-MDAC-3	Course on RSP, M&P & WP, Budgeting & Expenditure Control	10-03-2025 to 14-03-2025
51	24-IOT-1	Course on Mechatronics and Internet of Things	29-04-2024 to 03-05-2024
52	24-IOT-2	Course on Mechatronics and Internet of Things	10-06-2024 to 14-06-2024
53	24-IOT-3	Course on Mechatronics and Internet of Things	09-09-2024 to 13-09-2024
54	24-IOT-4	Course on Mechatronics and Internet of Things	13-01-2025 to 18-01-2025
55	24-FAI-1	Mixed Course on Failure Analysis and Investigation	15-7-2024 to 19-07-2024
56	24-FAI-2	Mixed Course on Failure Analysis and Investigation	21-10-2024 to 25-10-2024
57	24-MWST-1	Course on Workshop management & Technology	20-05-2024 to 24-05-2024
58	24-MWST-2	Course on Workshop management & Technology	08-07-2024 to 12-07-2024
59	24-MWST-3	Course on Workshop management & Technology	09-09-2024 to 13-09-2024
60	24-MWST-4	Course on Workshop management & Technology	25-11-2024 to 29-11-2024
61	24-MWST-5	Course on Workshop management & Technology	03-03-2025 to 07-03-2025
62	24-MTC-1	Course on Tender & Contracts	24-06-2024 to 28-06-2024
63	24-MTC-2	Course on Tender & Contracts	02-09-2024 to 06-09-2024
64	24-MTC-3	Course on Tender & Contracts	16-12-2024 to 20-12-2024
65	24-MTC-4	Course on Tender & Contracts	10-03-2025 to 14-03-2025
66	24-MTC-5	Course on Tender & Contracts	24-03-2025 to 28-03-2025
67	24-SMAI-1	Course on Safety Management and Accident Investigation	10-06-2024 to 14-06-2024
68	24-SMAI-2	Course on Safety Management and Accident Investigation	19-08-2024 to 23-08-2024
69	24-SMAI-3	Course on Safety Management and Accident Investigation	18-11-2024 to 22-11-2024
70	24-SMAI-4	Course on Safety Management and Accident Investigation	13-01-2025 to 17-01-2025
71	24-SMAI-5	Course on Safety Management and Accident Investigation	17-03-2025 to 21-03-2025

Competency Mapping of Selected Courses

S. N.	NAME OF COURSE	TARGET GROUP	COURSE DURATION	COMPETANCY		
				DOMAIN	FUNCTIONAL	BEHAVIOUR
01	Refresher Course for CMS Supervisors (SCMS)	Supervisor	04 Weeks	To refresh his understanding and further enhance knowledge and analytical capability in the field of material testing, analysis and quality assurance.	To do material inspection, testing and certification as assigned in Indian Railways	To present the matters/issues related to material analysis, inspection and testing in better way and communicate effectively with the parent department.
02	Course for directly recruited Chemical & Metallurgical Assistant (SCMA)	Supervisor	08 Weeks	To understand about material properties and inspection & testing techniques essential for providing quality control in manufacturing and maintaining rolling stock	To do material inspection, testing and certification as assigned in Indian Railways	To present the assigned job with confidence in a proper way.
03	Junior Engineer Training (JET)	Supervisor	04 Weeks	To understand the Manufacturing, Operation & Maintenance philosophy of railway rolling stock and explain various related issues/matters within the scope of working.	To examine, troubleshoot and maintain the rolling stock or part thereof and certify its fitness for operation.	To develop good leadership quality and team work ability.

04	Group 'B' induction course (BIND)	Officer	06 Weeks	To understand the Manufacturing, Operation & Maintenance philosophy of railway rolling stock and explain various related issues/matters.	To Plan and Monitor Manufacturing, Operation & Maintenance of Railway Rolling Stock as assigned at the place of posting.	To guide subordinate supervisors & staff and take decisions on matters/issues arising out of Manufacturing, Operation & Maintenance of railway rolling stock as the case may be.
05	Course on Engineering Materials, Standards, Specifications and Accreditation Systems (MEMSC)	Officer & Supervisor	01 Week	To refresh understanding and further enhance knowledge Engineering Materials, Standards, Specifications and Accreditation Systems in Indian Railways	To analyse material properties and certify for specific use following extant guidelines and accreditation parameters.	To create and establish appropriate work culture in line with the certification schemes implemented at the place of working.
06	Tenders & Contracts Course (MTC)	Officer & Supervisor	01 Week	To refresh his understanding and further enhance knowledge on different mode of tendering and execution of contract for procurement of works, goods and services.	Officer: To process, evaluate, finalize and execute contractual work and procurement of goods under extant guidelines. Supervisor: to prepare tender schedule, process tendering and evaluate the tender	To present the matters/issues related to tender & contracts in a better way as per guidelines..
07	Course on IT portals and applications (ITIR)	Officer & Supervisor	1 Week	To enhance understanding on functioning of various IT portals of Indian Railways.	To use and interact with various IT portals of Indian Railways.	To analyse the data from different interfaces for proper execution and enhance orientation towards paperless working

08	Planning, Budgeting & Expenditure Control (MDAC)	Officer & Supervisor	1 Week	To refresh understanding and further enhance knowledge and analytical capability in the field of budgeting, asset acquisition and planning of infrastructure and expenditure control.	To prepare budget and proposal for asset acquisition and infrastructure development and utilization of financial resources.	To present the matters/issues related to budgeting, asset acquisition and planning of infrastructure and expenditure control.
09			1 Week	To refresh understanding and further enhance knowledge and analytical	Officer: To plan and monitor and manage workshop activities.	To present the matters/issues related to workshop activities and management in a
	Workshop Management (MWST)	Officer & Supervisor		capability in the field of workshop activities and management.	Supervisor: To plan daily workshop activities. supervise the work, ensure quality and certify the fitness for operation.	better & economical way.
10	Course on Transition from Diesel to Electric Loco (MTDE)	Officer & Supervisor	1 week	To understand the difference between Diesel & Electrical locos and gain understanding on general functioning of electric locomotives	Officer: To be able to plan and monitor the maintenance of electric locomotives. Supervisor: To be able to maintain and troubleshoot electric locos and certify fitness for operation.	To present the matters/issues related to electric locos in a proper way and discuss on technical matters confidently
11	HHP Course for Officers and Supervisors (MHHP)	Officer & Supervisor	1 week	To refresh understanding and further enhance knowledge and analytical capability in the field of operation & maintenance of HHP diesel locos.	Officer: To plan and monitor the maintenance of HHP diesel locomotives. Supervisor: To maintain and troubleshoot HHP diesel locos and certify fitness for operation.	To present the matters/issues related to HHP diesel locos in a better way and discuss on technical matters more confidently

12	Train Lighting & AC Course (MTLAC)	Officer & Supervisor	1 week	To refresh understanding and further enhance knowledge and analytical capability in the field of operation & maintenance of Train lighting and Airconditioning systems of railway coaches.	Officer: To be able to plan and monitor the maintenance of Train lighting and Airconditioning systems of railway coaches. Supervisor: To be able to maintain and troubleshoot Train lighting and Airconditioning systems of railway coaches and certify fitness for operation.	To present the matters/issues related to Train lighting and Airconditioning systems of railway coaches in a better way and discuss on technical matters more confidently
13	Course on Distributed power rolling stock (MDPRS)	Officer & Supervisor	1 week	To refresh understanding and further enhance knowledge and analytical capability in the field of operation & maintenance of Distributed Power Rolling Stock	Officer: To plan and monitor operation & maintenance of Distributed Power Rolling Stock. Supervisor: To maintain and troubleshoot the Distributed Power Rolling Stock.	To present the matters/issues related to Distributed Power Rolling Stock in a better way and discuss on technical matters more confidently
14	Course on Trainset – Design & Maintenance (MTS)	Officer & Supervisor	1 week	To gain understanding on general arrangement, layout, design perspective & maintenance philosophy of semi high speed trainset coaches.	Officer: To plan and monitor maintenance of trainset coaches. Supervisor: To be able to maintain and troubleshoot the trainset coaches.	To present the matters/issues related to train set and discuss on technical matters.

Brief Details on Courses at IRIMEE

Group B Induction Programme for Mechanical Engineers

Group B officers come from the supervisory cadre where their exposure is limited. As officers they need to have cross- functional knowledge across various fields of working in Mechanical Department. This course prepares the officers from any background to take on responsibilities in Manufacturing, Open line and Diesels. They also do a project and go for a field visit.

Eligibility: Group B officers of Mechanical Department.

Mandatory Course for Direct Recruit mechanical Junior Engineers

Directly Recruited Junior Engineers are trained during this course on the wider aspects of working of the mechanical Department in Indian Railways.

Eligibility: Directly recruited supervisors under initial training of Mechanical Department.

Mandatory course for Direct Recruit CMA Supervisors

Directly Recruited Chemical & Metallurgical Assistant (CMAs) are trained during this course on the wider aspects of working of their Department in Indian Railways. They are trained on rubbers and polymers, metallurgy, testing, biodiesels etc. The duration of this course is 8 weeks.

Eligibility: Directly Recruited CMAs during their initial training

Course on LHB

Railway Board has already taken decision to stop production of ICF and to manufacture only LHB coaches. So, LHB coaches will be proliferated to every coaching depot. This course is designed to familiarize participants with the salient features pertaining to designed and maintenance of LHB coaches.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course for Senior Supervisors (CMS) of M&C cadre

This is a mandatory course for Chemical and Metallurgical Supervisors (CMS). They are trained on the various aspects of working like rubbers and polymers, metallurgy, testing, biodiesels etc.

Eligibility: Chemical and Metallurgical Supervisors

Tender and Contracts of Mech. Deptt.

Mechanical Department is engaged in a getting a large amount of work done through tenders and contracts. Successful tendering and proper contract management requires a special set of skills. This course imparts working knowledge of these skills. The course is participative in nature where trainees are encouraged to share their field experience, apprehensions and problems, some of which are solved in the class.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course for Non-railway officials (RITES, KRCL etc)

This course shall be organized as per requirement

Train lighting & Air Conditioning

This course gives exposure to trainees on electrical aspects of coaches like Air Conditioning, Self-Generating & EOG and power cars. Power & Circuit Diagrams are also covered.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on HHP Loco

Over the last decade major changes have come in the field of Diesel. Traction technology in Indian Railways. This course builds upon basic knowledge of diesel locomotives, HHP maintenance, to update their knowledge with topics specific to HHP Locos.

Eligibility: Officers up to JAG of Mechanical Department including senior supervisors.

Welding Technology and Corrosion

Rolling stock of Indian Railways are being manufactured using welding. This course imparts knowledge to the trainees on welding methods including the more modern processes like stainless steel welding and MIG welding. It also trains the trainees in identifying the different kinds of corrosion, their reasons and preventive strategies.

Environment & Housekeeping Management

This course focuses on solid waste management and pollution control. It discusses the applicability of various laws related to environment & pollution control to Indian Railways.

Eligibility: Officers up to JAG of Mechanical department including supervisors.

Officers Amelioration Course

This course is planned for in service officers ONLY who are updated about the latest technological upgradations in rolling stock production, design and maintenance. Officers are imparted competency to deal with upcoming technical and managerial challenges.

Eligibility: Officers up to SAG of Mechanical Department.

Course on Trainset - Design & Maintenance

This course deals with Vande Bharat trainsets, its design, propulsion system, brake system, communication system and maintenance aspects of trainsets

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

DPRS

This course gives exposes trainees to Power & Control Circuit of EMUs, basic layout of train 18 and aims to give a general idea of all types of Distributed Power Rolling Stock.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on Freight and Wagon stock

This course exposes trainees to aspect of wagon design, manufacturing and maintenance. The course is conducted by IRIMEE in association with Wagon directorate of RDSO

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on Workshop Technology

This course deals with Workshop technology, process flow, incentive scheme, factory act, workshop accounts etc.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on disaster management

Course deals topics such as accident manual, disaster and accident classification, ART/ARME/SPART, 140 T crane, duties of staff at accident site etc.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on RSP, M&P & Works Programme and Material management, Budgeting & Expenditure Control

This course deals with topics related to Rolling Stock Programme, Machinery & Plant, Works Programme, management of material and expenditure control.

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on Transition from Diesel to electric locomotive maintenance

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on Engineering Materials, Testing, Certification & Accreditation Systems in IR

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on PLC/CNC Programming & Industrial Automation/Robotics

Eligibility: Officers up to JAG of Mechanical Department including supervisors.

Course on IT portals and applications (IREPS, IRPMS, Shramik Kalyan, eOffice, GeM, COIS, FOIS, IMMS, CMM, FMM, WISE) and DAR Stock Sheet Selections Pay bill

Eligibility: Officers up to JAG of Mechanical Department including supervisors.