



**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**  
**2025-26**

## 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 8<sup>th</sup> 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 1<sup>st</sup> 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 (14<sup>th</sup> February) subsequent to the completion of the Course.

<b>Details of courses in the year 2025-26</b>			
<b>Training of Officers of Rolling Stock Department of Bangladesh Railway (02-weeks)</b>			
<b>S. No</b>	<b>Course code</b>	<b>Course Name</b>	<b>Period</b>
1	25-ORSDBR-1	Training of Officers of Rolling Stock Department of Bangladesh Railway	09.06.2025 to 20.06.2025
2	25-ORSDBR-2	Training of Officers of Rolling Stock Department of Bangladesh Railway	21.07.2025 to 01.08.2025
3	25-ORSDBR-3	Training of Officers of Rolling Stock Department of Bangladesh Railway	09.03.2026 to 20.03.2026
<b>Training of Staffs of Rolling Stock Department of Nepal Railway (02- weeks)</b>			
<b>S. No</b>	<b>Course code</b>	<b>Course Name</b>	<b>Period</b>
1	25-SRSDNR-1	Training of Staffs of Rolling Stock Department of Nepal Railway	26.05.2025 to 06.06.2025
2	25-SRSDNR-2	Training of Staffs of Rolling Stock Department of Nepal Railway	07.07.2025 to 18.07.2025
3	25-SRSDNR-3	Training of Staffs of Rolling Stock Department of Nepal Railway	29.12.2025 to 09.01.2026
<b>IRMS</b>			
<b>S. No</b>	<b>Course code</b>	<b>Course Name</b>	<b>Period</b>
1	25-IRMS-1	IRMS	01.04.2025 to 04.04.2025
<b>Induction Programme for Group 'B' Mechanical Officers (6 weeks)</b>			
1	25-BIND-1	Group " B " Induction Programme	19.05.2025 to 27.06.2025
2	25-BIND-2	Group " B " Induction Programme	18.08.2025 to 26.09.2025
3	25-BIND-3	Group " B " Induction Programme	10.11.2025 to 19.12.2025
4	25-BIND-4	Group " B " Induction Programme	19.01.2026 to 27.02.2026
<b>Special Courses for Supervisors</b>			
<b>S. No</b>	<b>Course code</b>	<b>Course Name</b>	<b>Period</b>
1	25-SCMA-1	Course for directly recruited Chemical & Metallurgical Assistants	07.07.2025 to 29.08.2025
2	25-SCMS-1	Refresher Course for CMS Supervisors of Indian Railways	10.11.2025 to 05.12.2025
3	25-SCMS-2	Refresher Course for CMS Supervisors of Indian Railways	30.03.2026 to 24.04.2026
4	25-JET-1	Junior Engineer Training	07.04.2025 to 02.05.2025
5	25-JET-2	Junior Engineer Training	05.05.2025 to 30.05.2025

6	25-JET-3	Junior Engineer Training	04.08.2025 to 29.08.2025
7	25-JET-4	Junior Engineer Training	01.09.2025 to 26.09.2025
8	25-JET-5	Junior Engineer Training	03.11.2025 to 28.11.2025
9	25-JET-6	Junior Engineer Training	08.12.2025 to 02.01.2026
10	25-JET-7	Junior Engineer Training	05.01.2026 to 30.01.2026
11	25-JET-8	Junior Engineer Training	02.02.2026 to 27.02.2026
12	25-JET-9	Junior Engineer Training	09.03.2026 to 03.04.2026
<b>Mixed Course for Officers and Supervisors</b>			
S. No	Course code	Course Name	Period
1	25-MLHB-1	Course on LHB Coaches – Technical aspects	15.04.2025 to 18.04.2025
2	25-MLHB-2	Course on LHB Coaches – Technical aspects	07.07.2025 to 11.07.2025
3	25-MLHB-3	Course on LHB Coaches – Technical aspects	01.09.2025 to 05.09.2025
4	25-MLHB-4	Course on LHB Coaches – Technical aspects	10.11.2025 to 14.11.2025
5	25-MLHB-5	Course on LHB Coaches – Technical aspects	12.01.2026 to 16.01.2026
6	25-MLHB-6	Course on LHB Coaches – Technical aspects	09.03.2026 to 13.03.2026
7	25-MTLAC-1	Course on Train lighting and Air conditioning	05.05.2025 to 09.05.2025
8	25-MTLAC-2	Course on Train lighting and Air conditioning	14.07.2025 to 18.07.2025
9	25-MTLAC-3	Course on Train lighting and Air conditioning	13.10.2025 to 17.10.2025
10	25-MTLAC-4	Course on Train lighting and Air conditioning	09.02.2026 to 13.02.2026
11	25-FAI-1	Mixed Course on Failure Analysis and Investigation	21.07.2025 to 25.07.2025
12	25-FAI-2	Mixed Course on Failure Analysis and Investigation	02.02.2026 to 06.02.2026
13	25-MFRT-1	Course on Wagon & Freight operation in IR	07.07.2025 to 11.07.2025
14	25-MFRT-2	Course on Wagon & Freight operation in IR	04.08.2025 to 08.08.2025
15	25-MFRT-3	Course on Wagon & Freight operation in IR	06.10.2025 to 10.10.2025
16	25-MFRT-4	Course on Wagon & Freight operation in IR	15.12.2025 to 19.12.2025

17	25-MFRT-5	Course on Wagon & Freight operation in IR	16.03.2026 to 20.03.2026
18	25-MWST-1	Course on Workshop management & Technology	23.06.2025 to 27.06.2025
19	25-MWST-2	Course on Workshop management & Technology	18.08.2025 to 22.08.2025
20	25-MWST-3	Course on Workshop management & Technology	01.12.2025 to 05.12.2025
21	25-MWST-4	Course on Workshop management & Technology	16.02.2026 to 20.02.2026
22	25-MEMSC-1	Course on Engineering Materials, Testing, Certification & Accreditation Systems in IR	30.06.2025 to 04.07.2025
23	25-MEMSC-2	Course on Engineering Materials, Testing, Certification & Accreditation Systems in IR	16.02.2026 to 20.02.2026
24	25-MWTC-1	Course on Welding Technology & Corrosion	05.05.2025 to 09.05.2025
25	25-MWTC-2	Course on Welding Technology & Corrosion	08.09.2025 to 12.09.2025
26	25-MWTC-3	Course on Welding Technology & Corrosion	19.01.2026 to 23.01.2026
27	25-MWTC-4	Course on Welding Technology & Corrosion	09.03.2026 to 13.03.2026
28	25-MENHM-1	Course on Environment and housekeeping management	28.04.2025 to 02.05.2025
29	25-MENHM-2	Course on Environment and housekeeping management	28.07.2025 to 01.08.2025
30	25-MENHM-3	Course on Environment and housekeeping management	24.11.2025 to 28.11.2025
31	25-MENHM-4	Course on Environment and housekeeping management	23.02.2026 to 27.02.2026
32	25-MTC-1	Course on Tender & Contracts	26.05.2025 to 30.05.2025
33	25-MTC-2	Course on Tender & Contracts	01.09.2025 to 05.09.2025
34	25-MTC-3	Course on Tender & Contracts	08.12.2025 to 12.12.2025
35	25-MTC-4	Course on Tender & Contracts	09.02.2026 to 13.02.2026
36	25-SMAI-1	Course on Safety Management and Accident Investigation	19.05.2025 to 23.05.2025
37	25-SMAI-2	Course on Safety Management and Accident Investigation	21.07.2025 to 25.07.2025
38	25-SMAI-3	Course on Safety Management and Accident Investigation	22.09.2025 to 26.09.2025
39	25-SMAI-4	Course on Safety Management and Accident Investigation	29.12.2025 to 02.01.2026
40	25-SMAI-5	Course on Safety Management and Accident Investigation	23.03.2026 to 27.03.2026

41	25-MTS-1	Course on Trainset – Design & Maintenance	28.04.2025 to 09.05.2025
42	25-MTS-2	Course on Trainset – Design & Maintenance	23.06.2025 to 04.07.2025
43	25-MTS-3	Course on Trainset – Design & Maintenance	04.08.2025 to 14.08.2025
44	25-MTS-4	Course on Trainset – Design & Maintenance	06.10.2025 to 17.10.2025
45	25-MTS-5	Course on Trainset – Design & Maintenance	05.01.2026 to 16.01.2026
46	25-MTS-6	Course on Trainset – Design & Maintenance	16.03.2026 to 27.03.2026
47	25-IOT-1	Course on Mechatronics and Internet of Things	28.07.2025 to 01.08.2025
48	25-ITIR-1 (ONLINE)	Course on IT portals and applications	28.04.2025 to 02.05.2025
49	25-ITIR-2 (ONLINE)	Course on IT portals and applications	23.06.2025 to 27.06.2025
50	25-ITIR-3 (ONLINE)	Course on IT portals and applications	25.08.2025 to 29.08.2025
51	25-ITIR-4 (ONLINE)	Course on IT portals and applications	13.10.2025 to 17.10.2025
52	25-ITIR-5 (ONLINE)	Course on IT portals and applications	15.12.2025 to 19.12.2025
53	25-ITIR-6 (ONLINE)	Course on IT portals and applications	02.02.2026 to 06.02.2026
54	25-MDAC-1 (ONLINE)	Course on RSP, M&P & WP, Budgeting & Expenditure Control	16.06.2025 to 20.06.2025
55	25-MDAC-2 (ONLINE)	Course on RSP, M&P & WP, Budgeting & Expenditure Control	06.10.2025 to 10.10.2025
56	25-MDAC-3 (ONLINE)	Course on RSP, M&P & WP, Budgeting & Expenditure Control	23.02.2026 to 27.02.2026
57	24-MHHP-1	HHP Course for Officers and Supervisors	09.06.2025 to 13.06.2025
58	24-MHHP-2	HHP Course for Officers and Supervisors	14.07.2025 to 18.07.2025
59	24-MHHP-3	HHP Course for Officers and Supervisors	13.10.2025 to 17.10.2025
60	24-MHHP-4	HHP Course for Officers and Supervisors	12.01.2026 to 16.01.2026
61	25-MTDE-1	Mixed Course On Transition From Diesel to Electric Loco Maintenance	08.12.2025 to 12.12.2025
62	25-MTDE-2	Mixed Course On Transition From Diesel to Electric Loco Maintenance	23.03.2026 to 27.03.2026
63	25-KMR-1	Kolkata Metro Rail	16.06.2025 to 20.06.2025
64	25-KMR-2	Kolkata Metro Rail	05.01.2026 to 09.01.2026

Note:-



- The date of above scheduled course is tentative. Before conducting the course, the nomination letter of the same will be issued in due course.
- Course **MDAC** and **ITIR** will be conducted online.

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- Course **MDAC** and **ITIR** will be conducted online.
- 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 Trainin	Supervisor	04 Weeks	To understand the Manufacturing, Operation & Maintenance philosophy of railway rolling	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.

	g (JET)			stock and explain various related issues/matters within the scope of working.		
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, lay out, 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.

15	Course for Officers & Supervisors of Kolkata Metro Railway	Officers & Supervisors	01 Week	To enhance his knowledge and analytical capability in the field of DPRS, Safety management & Accident inspection etc.	To observe, inspect and increased knowledge of their subordinate and staffs	To present the assigned work with confidence in a proper way.
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## 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.