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 2026-27

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 atthe 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.

IRIMEE Training Calendar for the year 2026-27

Details of courses in the year 2026-27			
Induction Programme for Group 'B' Mechanical Officers (6 weeks)			
S. No	**Course code**	**Course Name**	**Period**
1	**26-MBIND -1**	Group " B " Induction Programme	13.04.2026 to 22.05.2026
2	**26-MBIND -2**	Group " B " Induction Programme	27.07.2026 to 04.09.2026
3	**26-MBIND -3**	Group " B " Induction Programme	23.11.2026 to 01.01.2027
4	**26-MBIND -4**	Group " B " Induction Programme	08.02.2027 to 19.03.2027
Special Courses for Supervisors			
S. No	**Course code**	**Course Name**	**Period**
1	**26-SCMA-1**	Course for directly recruited Chemical & Metallurgical Assistants	08.06.2026 to 31.07.2026
2	**26-SCMA-2**	Course for directly recruited Chemical & Metallurgical Assistants	10.08.2026 to 01.10.2026
3	**26-SCMS-1**	Refresher Course for CMS Supervisors of Indian Railways	13.04.2026 to 08.05.2026
4	**26-SCMS-2**	Refresher Course for CMS Supervisors of Indian Railways	22.02.2027 to 19.03.2027
5	**26-JET-1**	Junior Engineer Training	06.04.2026 to 30.04.2026
6	**26-JET-2**	Junior Engineer Training	04.05.2026 to 29.05.2026
7	**26-JET-3**	Junior Engineer Training	01.06.2026 to 25.06.2026
8	**26-JET-4**	Junior Engineer Training	06.07.2026 to 31.07.2026
9	**26-JET-5**	Junior Engineer Training	03.08.2026 to 28.08.2026
10	**26-JET-6**	Junior Engineer Training	31.08.2026 to 25.09.2026
11	**26-JET-7**	Junior Engineer Training	26.10.2026 to 20.11.2026
12	**26-JET-8**	Junior Engineer Training	30.11.2026 to 24.12.2026
13	**26-JET-9**	Junior Engineer Training	28.12.2026 to 22.01.2027
14	**26-JET-10**	Junior Engineer Training	01.02.2027 to 26.02.2027
Mixed Course for Officers and Supervisors			
S. No	**Course code**	**Course Name**	**Period**
1	**26-MLHB-1**	Course on LHB Coaches – Technical aspects	11.05.2026 to 15.05.2026
2	**26-MLHB-2**	Course on LHB Coaches – Technical aspects	20.07.2026 to 24.07.2026
3	**26-MLHB-3**	Course on LHB Coaches – Technical aspects	12.10.2026 to 16.10.2026

4	**26-MLHB-4**	Course on LHB Coaches – Technical aspects	14.12.2026 to 18.12.2026
5	**26-MLHB-5**	Course on LHB Coaches – Technical aspects	22.02.2027 to 26.02.2027
6	**26-MTLAC-1**	Course on Train lighting and Air conditioning	08.06.2026 to 12.06.2026
7	**26-MTLAC-2**	Course on Train lighting and Air conditioning	07.09.2026 to 11.09.2026
8	**26-MTLAC-3**	Course on Train lighting and Air conditioning	30.11.2026 to 04.12.2026
9	**26-MTLAC-4**	Course on Train lighting and Air conditioning	01.02.2027 to 05.02.2027
10	**26-FAI-1**	Mixed Course on Failure Analysis and Investigation	15.06.2026 to 19.06.2026
11	**26-FAI-2**	Mixed Course on Failure Analysis and Investigation	11.01.2027 to 15.01.2027
12	**26-MFRT-1**	Course on Wagon & Freight operation in IR	01.06.2026 to 05.06.2026
13	**26-MFRT-2**	Course on Wagon & Freight operation in IR	03.08.2026 to 07.08.2026
14	**26-MFRT-3**	Course on Wagon & Freight operation in IR	05.10.2026 to 09.10.2026
15	**26-MFRT-4**	Course on Wagon & Freight operation in IR	04.01.2027 to 08.01.2027
16	**26-MFRT-5**	Course on Wagon & Freight operation in IR	15.03.2027 to 19.03.2027
17	**26-MWST-1**	Course on Workshop management & Technology	18.05.2026 to 22.05.2026
18	**26-MWST-2**	Course on Workshop management & Technology	17.08.2026 to 21.08.2026
19	**26-MWST-3**	Course on Workshop management & Technology	14.12.2026 to 18.12.2026
20	**26-MWST-4**	Course on Workshop management & Technology	15.03.2027 to 19.03.2027
21	**26-MWTC-1**	Course on Welding Technology & Corrosion	06.04.2026 to 10.04.2026
22	**26-MWTC-2**	Course on Welding Technology & Corrosion	30.11.2026 to 04.12.2026
23	**26-MENHM-1**	Course on Environment and housekeeping management	25.05.2026 to 29.05.2026
24	**26-MENHM-2**	Course on Environment and housekeeping management	03.08.2026 to 07.08.2026
26	**26-MENHM-3**	Course on Environment and housekeeping management	09.11.2026 to 13.11.2026
26	**26-MENHM-4**	Course on Environment and housekeeping management	01.02.2027 to 05.02.2027
27	**26-MTC-1**	Course on Tender & Contracts	27.04.2026 to 30.04.2026
28	**26-MTC-2**	Course on Tender & Contracts	07.12.2026 to 11.12.2026
29	**26-SMAI-1**	Course on Safety Management and Accident Investigation	06.04.2026 to 10.04.2026
30	**26-SMAI-2**	Course on Safety Management and Accident Investigation	27.07.2026 to 31.07.2026
31	**26-SMAI-3**	Course on Safety Management and Accident Investigation	04.01.2027 to 08.01.2027

32	**26-SMAI-4**	Course on Safety Management and Accident Investigation	01.03.2027 to 05.03.2026
33	**26-MTS-1**	Course on Trainset – Design & Maintenance	04.05.2026 to 15.05.2026
34	**26-MTS-2**	Course on Trainset – Design & Maintenance	29.06.2026 to 10.07.2026
35	**26-MTS-3**	Course on Trainset – Design & Maintenance	24.08.2026 to 04.09.2026
36	**26-MTS-4**	Course on Trainset – Design & Maintenance	26.10.2026 to 06.11.2026
37	**26-MTS-5**	Course on Trainset – Design & Maintenance	04.01.2027 to 15.01.2027
38	**26-MTS-6**	Course on Trainset – Design & Maintenance	01.03.2027 to 12.03.2027
39	**26-IOT-1**	Course on Mechatronics and Internet of Things	13.07.2026 to 17.07.2026
40	**26-ITIR-1 (ONLINE)**	Course on IT portals and applications	06.04.2026 to 10.04.2026
41	**26-ITIR-2 (ONLINE)**	Course on IT portals and applications	01.06.2026 to 05.06.2026
42	**26-ITIR-3 (ONLINE)**	Course on IT portals and applications	03.08.2026 to 07.08.2026
43	**26-ITIR-4 (ONLINE)**	Course on IT portals and applications	05.10.2026 to 09.10.2026
44	**26-ITIR-5 (ONLINE)**	Course on IT portals and applications	07.12.2026 to 11.12.2026
45	**26-ITIR-6 (ONLINE)**	Course on IT portals and applications	01.02.2027 to 05.02.2027
46	**26-MHHP-1**	HHP Course for Officers and Supervisors	13.04.2026 to 17.04.2026
47	**26-MHHP-2**	HHP Course for Officers and Supervisors	10.08.2026 to 14.08.2026
48	**26-MHHP-3**	HHP Course for Officers and Supervisors	07.12.2026 to 11.12.2026
49	**26-MHHP-4**	HHP Course for Officers and Supervisors	08.03.2027 to 12.03.2027
50	**26-KMR-1**	Kolkata Metro Rail	05.10.2026 to 09.10.2026
51	**26-GSV-1**	Summer Internship for GSV	18.05.2026 to 29.05.2026
52	**26-MEPTS-1**	Electrical Equipment & Propulsion in Trainset	21.09.2026 to 25.09.2026
53	**26-MEPTS-2**	Electrical Equipment & Propulsion in Trainset	01.02.2027 to 05.02.2027

Note:-

- The scheduled date of the above courses is tentative. The nomination letter shall be issued for each course separately before conducting in due course.
- Course **MDAC** and **ITIR** shall be conducted online.

Mapping of Competency with 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	Course for IRMS Probasnors (IRMS)	Officer	01/02 Weeks	To understand the Organizational Structure of Rolling Stock Department. Workshops Organization and Functioning and coordination with other departments. Bask of rolling stocks.	To Plan and Monitor the work, for Operation & Maintenance of Railway Rolling Stock as assigned at the place of posting.	To develop good leadership quality and team work ability.
05			06 Weeks	To understand the Manufacturing, Operation &	To Plan and Monitor Manufacturing,	To guide subordinate supervisors & staff

S. N.	NAME OF COURSE	TARGET GROUP	COURSE DURATION	COMPETANCY		
				DOMAIN	FUNCTIONAL	BEHAVIOUR
	Modified Group 'B' induction course (MBIND)	Officer		Maintenance philosophy of railway rolling stock and explain various related issues/matters.	Operation & Maintenance of Railway Rolling Stock as assigned at the place of posting.	and take decisions on matters/issues arising out of Manufacturing, Operation & Maintenance of railway rolling stock as the case may be.
06	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.
07	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, fiinalize 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.
08	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
09	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	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.

S. N.	NAME OF COURSE	TARGET GROUP	COURSE DURATION	COMPETANCY		
				DOMAIN	FUNCTIONAL	BEHAVIOUR
				and planning of infrastructure and expenditure control.		
10	Workshop Management (MWST)	Officer & Supervisor	1 Week	To refresh understanding and further enhance knowledge and analytical capability in the field of workshop activities and management.	Officer: To plan and monitor and manage workshop activities. Supervisor: To plan daily workshop activities. Supervise the work, ensure quality and certify the fitness for operation.	To present the matters/issues related to workshop activities and management in a better & economical way.
11	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
12	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 diesels 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
13	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	Officer: To be able to plan and monitor the maintenance of Train lighting and Airconditioning systems of railway coaches. Supervisor: To be	To present the matters/issues related to Train lighting and Airconditioning systems of railway coaches in a better way and discuss on technical matters

S. N.	NAME OF COURSE	TARGET GROUP	COURSE DURATION	COMPETANCY		
				DOMAIN	FUNCTIONAL	BEHAVIOUR
				Airconditioning systems of railway coaches.	able to maintain and troubleshoot Train lighting and Air-conditioning systems of railway coaches and certify fitness for operation.	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 (KMR)	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.
16	Course on LHB Coaches – Technical aspects (MLHB)	Officer & Supervisor	01 Week	To refresh understanding and further enhance knowledge and analytical capability in the field of operation & maintenance of LHB Coaches of Indian Railway.	Officer: To be able to plan and monitor the maintenance of LHB Coaches of Indian Railway. Supervisor: To be able to maintain and troubleshoot of LHB Coaches and certify fitness for operation.	To present the matters/issues related to operation & maintenance of LHB Coaches in a better way and discuss on technical matters more confidently
17	Course on Wagon & Freight operation in IR (MFRT)	Officer & Supervisor	01 Week	To refresh understanding and further enhance knowledge and analytical capability in the field of operation & maintenance of Freight Stock of Indian Railway.	Officer: To be able to plan and monitor the maintenance of Freight Stock of Indian Railway. Supervisor: To be able to maintain and troubleshoot of Freight Stock and	To present the matters/issues related to operation & maintenance of Freight Stock in a better way and discuss on technical matters more confidently

S. N.	NAME OF COURSE	TARGET GROUP	COURSE DURATION	COMPETANCY		
				DOMAIN	FUNCTIONAL	BEHAVIOUR
					certify fitness for operation.	
18	Course on Welding Technology & Corrosion (MWTC)	Officer & Supervisor	01 Week	To refresh understanding and further enhance knowledge and analytical capability in the field of Welding Technology & Corrosion. .	Officer: To plan and monitor and manage to improve welding quality during maintenance activities of rolling stocks. Supervisor: To plan daily working activities to supervise the work, ensure quality and certify the fitness for operation.	To present the matters/issues related to welding quality activities and management in a better & economical way.
19	Course on Environment and housekeeping management (MENHM)	Officer & Supervisor	01 Week	To focuses on solid waste management and pollution control. To know the applicability of various laws related to environment & pollution control to Indian Railways.	Officer: To implement solid waste management and pollution control policy issued time to time by pollution control board and railway authority. Process, evaluate, finalize and execute service contractual work and execute the same in successfully. Supervisor: To plan & prepare to Execute the contractual work as per terms and conditions of service contract.	To present the matters/issues related to contractual work and resolve in a better way as per terms and condition of contract.

S. N.	NAME OF COURSE	TARGET GROUP	COURSE DURATION	COMPETANCY		
				DOMAIN	FUNCTIONAL	BEHAVIOUR
20	Course on Safety Management and Accident Investigation (SMAI)	Officer & Supervisor	01 Week	To understand accident manual, disaster and accident classification, ART/ARME/SPART, 140 T crane, duties of staff at accident site etc. To understand the safety issues at workplace as per law.	Officer: To manage in proper way at the accident site for rescue operation. To avoid any accident in workshop/Sheds and other working place with better management. Supervisor: To plan & prepare and to Execute all safety measure at the work place.	To create and establish appropriate work culture at the place of working.
21	Course on Mechatronics and Internet of Things (IOT)	Officer & Supervisor	01 Week	To understand and learn about IoT architectural technology upgradation & modernization of the Railways and all-embracing use of Information Technology and eGovernance initiatives in Railway functioning,	Officer: To resolve the issues of Mechatronics and Internet in his offices/department or to resolve. Supervisor: To support the officer to resolve the issues relating to Mechatronics and Internet.	To create and establish appropriate work culture at the place of working to resolve the issues with team work.
22	Mixed Course on Failure Analysis and Investigation (FAI)	Officer & Supervisor	01 Week	To understand accident manual, disaster and accident classification and after accident investigating the cause of accident.	Officer: To point out the actual cause of accident during the investigation of accident. Supervisor: To support the officer for actual finding of cause of accident.	To maintain appropriate work environment during the Failure Analysis & Investigation and during the finalizing the report.

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.	