



Annual Training Programme

April - 2024 to March - 2025



विद्युत प्रशिक्षण केन्द्र, गाजियाबाद
Electric Training Centre, Ghaziabad

उत्तर रेलवे
Northern Railway

श्री आशुतोष पंत
Sh. Ashutosh Pant
प्रमुख मुख्य विद्युत अभियंता
Principal Chief Electrical Engineer

श्री राजेश सिंह
Sh. Rajesh Singh
मुख्य विद्युत अभियंता(मोबिलिटी)
Chief Electrical Engineer (Mobility)

श्री कमल कांत रस्तोगी
Sh. Kamal Kant Rastogi
वरिष्ठ मंडल विद्युत अभियंता(आर.एस.ओ.)
Sr. Divisional Electrical Engineer (RSO)

श्री सरताश कुमार
Sh. Sartash Kumar
प्रधानाचार्य, वि.प्र.के., गाजियाबाद
Principal,ETC, Ghaziabad

अराजपत्रित (Non Gazetted)

Running Faculty
(रनिंग संकाय)

श्री अजय वीर सक्सेना
श्री गया प्रसाद मौर्या
श्री वीरेंद्र शर्मा
श्री वीरेंद्र कुमार
श्री हरेन्द्र कुमार
श्री राजीव कुमार शर्मा

मुख्य प्रशिक्षक
(प्रशासन)
मुख्य प्रशिक्षक
प्रशिक्षक
प्रशिक्षक
प्रशिक्षक
प्रशिक्षक

Maintenance Faculty
(अनुरक्षण संकाय)

श्री प्रमोद कुमार तोमर
श्री सूबेदार सिंह
श्री प्रदीप डे
श्री आशुतोष कुमार

वरि०खण्ड अभियंता- पावर सप्लाय
वरि०खण्ड अभियंता- पावर सप्लाय
वरि०खण्ड अभियंता- ई.एम.यू
वरि०खण्ड अभियंता- टी.आर.डी

ELECTRIC TRAINING CENTRE, GHAZIABAD

Electric Training Centre, Ghaziabad is located approximately 6 KMs. away from Railway station, in close proximity to EMU Car Shed, near Chipiyana Railway Crossing at Lal Kuan, Ghaziabad. It was set up in the year 1989 and initially run within the premises of EMU Car Shed in the Running Room at EMU Car Shed. Then after, it was shifted to its presently existing building in the year 1992. The training was started initially for maintenance category staff of General Services (Electrical) cadre.

Since 1995, it has been providing quality training to the Group-‘C’ and ‘D’ level Railway staffs of both running category (which includes Apprentice Asstt. Loco Pilots (ALP), Loco Pilots (LPS, LPG and LPM), Chief Loco Inspector (CLI), EMU Loco Pilots and Guards etc) as well as maintenance category (which include Artisans, Apprentice Technicians, MCM and Promotee JE’s of all cadres e.g. Power Supply (PS), Train Lighting & Air Conditioning (TL-AC), Traction Distribution (TRD) and Locomotives & EMU (Electric Multiple Units). The various courses conducted are Initial Course, Promotional Course, Refresher Course and Conversion Course.

The ETC administration is governed by Principal of Senior Scale Officer and the official works are assisted by 22 well qualified faculty members (02 Chief Instructors of Running category, 04 Chief Instructors of Maintenance Category and 16 Instructors of Running Category) beside this 01 Librarian & 01 Hostel In-charge are also working at ETC.

ETC has always been persistent to seek and adopt new and innovative methods to improve the quality of training to provide as much effective training as possible to make the railway employees excellent in workmanship and more efficient and in their respective fields of work. There are 10 classrooms which are well equipped with CPU and projector facility arrangement. There is one Library, one Computer Lab, one Conference Hall and one Exam Hall. Also, there is a separate facility for providing training on Three Phase Loco Simulator and Conventional Loco Tripping Car. Also practical training is provided to trainees at Sheds, Out-pits and Lobbies for understanding of theoretical concepts and demonstration of operational functionalities. The website of ETC is www.etcgzb.in.

The hostel campus of ETC is rich with a green and peaceful ambience with quality standards of boarding and lodging facilities. Hostel Capacity is available only for 280 trainees. Even after provision of 04 beds in each room & 72 beds in 04 dormitories, which will increase hostel capacity upto 35 with the commissioning of new hostel building. Occupancy capacity on per day basis and there is a well maintained mess facility for all the trainees residing in hostel with a hygienic and good quality of food.

General Guidelines for Training at ETC/GZB

1. Initial course (PE-1) trainees should be directed to report to ETC/GZB one day in advance positively with all relevant documents from the personnel branch of their respective divisions.
2. List of nominated staff for training program should be sent to ETC one month in advance.
3. All trainees must bring their office spare letter along with return journey duty pass and a passport size photograph for mess ID card, trainees of Initial course and Conversion course will bring two passport size photographs pasted on their Competency Certificates.
4. All staff booked for Initial course must bring these following documents –
 - a. Office nomination letter attested by APO/DPO/Sr.DPO from their concerned divisions.
 - b. Return journey duty pass.
 - c. Medical fitness certificate.
 - d. Caste certificate for SC/ST trainees.
5. As per the Standing policy of Indian Railway regarding payments of Salary/Stipend for the trainees through their bank account, all divisions are requested to kindly arrange to charge their salary/stipend at your division and pay trainees of all Initial Courses.
6. After allotment of Room/Dormitory as per availability in the hostel, no trainee is allowed to change his/her place without administrative approval. If anyone found, then disciplinary action may be taken against him/her and may be expelled from the hostel.
7. All trainees are required to deposit the Messing charges as per the directives of GM (P) for the period of the course to the mess committee in advance. They will claim full DA from the division after producing the no dues certificates from the Mess Committee, ETC/GZB.
8. Morning Prayer is compulsory for all trainees. All trainees (Male & Female) must come in their complete prescribed uniform with proper shoes.
9. The dress code for trainees has been decided by the administration as follows –
 - a. **For Gentlemen Trainees:** Prescribed sky blue shirt with Navy blue trousers & Navy Blue Tie & Black leather Shoes. For Winter Seasons they must come with Black/Navy Blue Blazer/Prince Coat or Navy Blue Sweaters.
 - b. **For Lady Trainees:** Prescribed Navy Blue Salwar, Sky Blue Kameez or Saree with black leather shoes.
10. Wearing of uniform is compulsory within the ETC campus during working hours.
11. Library, Sports, Gymnasium, Recreation Cultural Facilities and Messing arrangements are available in campus.

Training Schedule for the period of 01.04.2024 to 31.03.2025

RUNNING COURSES

INITIAL COURSES (PE-1)

S.No.	Course	Category	Days	From	To	Remarks
1	PE-1	APP. ASST. LOCO PILOT	27	As per requirement		

CONVERSION COURSES

LOCO CONVERSION COURSE (CE-2/3)

S.No.	Course	Category	Days	From	To	Remarks
1	CE-2,CE-3	DSL LP/LPS/ALP	36	04.04.24	07.05.24	Course for LP/LPS/ALP for 26 days at ETC/GZB included Exam and further 10 days line training at their respective division.
2	CE-2,CE-3	DSL LP/LPS/ALP	36	09.05.24	08.06.24	
3	CE-2,CE-3	DSL LP/LPS/ALP	36	10.06.24	10.07.24	
4	CE-2,CE-3	DSL LP/LPS/ALP	36	15.07.24	14.08.24	
5	CE-2,CE-3	DSL LP/LPS/ALP	36	19.08.24	19.09.24	
6	CE-2,CE-3	DSL LP/LPS/ALP	36	23.09.24	24.10.24	
7	CE-2,CE-3	DSL LP/LPS/ALP	36	11.11.24	11.12.24	
8	CE-2,CE-3	DSL LP/LPS/ALP	36	16.12.24	15.01.25	
9	CE-2,CE-3	DSL LP/LPS/ALP	36	20.01.25	18.02.25	
10	CE-2,CE-3	DSL LP/LPS/ALP	36	26.02.25	28.03.25	

EMU CONVERSION COURSE (ECE-2)

S.No.	Course	Category	Days	From	To	Remarks
1	ECE-2	LOCO PILOT	35	18.04.24	17.05.24	Course for LP/LPS for 25 days at ETC/GZB included Exam and further 10 days line training at their respective division.
2	ECE-2	LOCO PILOT	35	20.05.24	19.06.24	
3	ECE-2	LOCO PILOT	35	05.07.24	03.08.24	
4	ECE-2	LOCO PILOT	35	05.08.24	04.09.24	
5	ECE-2	LOCO PILOT	35	20.09.24	21.10.24	
6	ECE-2	LOCO PILOT	35	23.10.24	22.11.24	
7	ECE-2	LOCO PILOT	35	09.12.24	07.01.25	
8	ECE-2	LOCO PILOT	35	09.01.25	06.02.25	
9	ECE-2	LOCO PILOT	35	24.02.25	25.03.25	

REFRESHER COURSES

LOCO REFRESHER COURSE (RE-1/9)

S.No.	Course	Category	Days	From	To	Remarks
1	RE-1, RE-9	LP/LPS/ALP	12	01.04.24	15.04.24	Course for LP/LPS/ALP included 03 days Tripping training/ Simulator training at ETC/GZB
2	RE-1, RE-9	LP/LPS/ALP	12	18.04.24	02.05.24	
3	RE-1, RE-9	LP/LPS/ALP	12	06.05.24	18.05.24	
4	RE-1, RE-9	LP/LPS/ALP	12	20.05.24	03.06.24	
5	RE-1, RE-9	LP/LPS/ALP	12	05.06.24	19.06.24	
6	RE-1, RE-9	LP/LPS/ALP	12	21.06.24	04.07.24	
7	RE-1, RE-9	LP/LPS/ALP	12	08.07.24	22.07.24	
8	RE-1, RE-9	LP/LPS/ALP	12	24.07.24	06.08.24	
9	RE-1, RE-9	LP/LPS/ALP	12	08.08.24	22.08.24	
10	RE-1, RE-9	LP/LPS/ALP	12	27.08.24	09.09.24	
11	RE-1, RE-9	LP/LPS/ALP	12	11.09.24	25.09.24	
12	RE-1, RE-9	LP/LPS/ALP	12	27.09.24	11.10.24	
13	RE-1, RE-9	LP/LPS/ALP	12	14.10.24	26.10.24	
14	RE-1, RE-9	LP/LPS/ALP	12	28.10.24	11.11.24	
15	RE-1, RE-9	LP/LPS/ALP	12	13.11.24	27.11.24	
16	RE-1, RE-9	LP/LPS/ALP	12	29.11.24	12.12.24	
17	RE-1, RE-9	LP/LPS/ALP	12	16.12.24	30.12.24	
18	RE-1, RE-9	LP/LPS/ALP	12	01.01.25	14.01.25	
19	RE-1, RE-9	LP/LPS/ALP	12	16.01.25	29.01.25	
20	RE-1, RE-9	LP/LPS/ALP	12	31.01.25	13.02.25	

21	RE-1, RE-9	LP/LPS/ALP	12	17.02.25	01.03.25	
22	RE-1, RE-9	LP/LPS/ALP	12	03.03.25	17.03.25	
EMU/MEMU REFRESHER COURSE (Conventional & 3-Phase)						
S.No.	Course	Category	Days	From	To	Remarks
1	ERE-1	LOCO PILOT	9	03.04.24	13.04.24	Course for LP/LPS for 09 days at ETC/GZB including exam & Location.
2	ERE-1	LOCO PILOT	9	20.06.24	29.07.24	
3	ERE-1	LOCO PILOT	9	05.09.24	14.09.24	
4	ERE-1	LOCO PILOT	9	25.11.24	04.12.24	
5	ERE-1	LOCO PILOT	9	10.02.25	19.02.25	
6	ERE-1	LOCO PILOT	9	17.03.25	26.03.25	
REFRESHER COURSE FOR LOCO INSPECTOR						
S.No.	Course	Category	Days	From	To	Remarks
1	ELI-2	LOCO INSPECTOR	6	As Per Requirement		Course for CLI for 06 days at ETC/GZB & ,exam included
2	ELI-2	LOCO INSPECTOR	6			
PROMOTIONAL COURSES						
PROMOTIONAL COURSE (ALP TO LPS/LPG)						
S.No.	Course	Category	Days	From	To	Remarks
1	PE-3	ASST LOCO PILOT	54	22.04.24	04.06.24	Course for ALP for 36 days at ETC/GZB included Tripping, simulator, exam and further 18 days line training at their respective division.
2	PE-3	ASST LOCO PILOT	54	05.06.24	18.07.24	
3	PE-3	ASST LOCO PILOT	54	20.07.24	02.09.24	
4	PE-3	ASST LOCO PILOT	54	04.09.24	18.10.24	
5	PE-3	ASST LOCO PILOT	54	21.10.24	03.12.24	
6	PE-3	ASST LOCO PILOT	54	05.12.24	16.01.25	
7	PE-3	ASST LOCO PILOT	54	18.01.25	28.02.25	
8	PE-3	ASST LOCO PILOT	54	03.03.25	conti.....	
PROMOTIONAL COURSE (LPG TO LPP/LPM)						
S.No.	Course	Category	Days	From	To	Remarks
1	PE-4	LOCO PILOT GOODS	38	02.04.24	11.05.24	Course for LPG to LPP/LPM for 32 days at ETC/GZB including Simulator, Tripping, Exam and further 06 days line training at their repectieve division.
2	PE-4	LOCO PILOT GOODS	38	13.05.24	20.06.24	
3	PE-4	LOCO PILOT GOODS	38	22.06.24	30.07.24	
4	PE-4	LOCO PILOT GOODS	38	01.08.24	09.09.24	
5	PE-4	LOCO PILOT GOODS	38	11.09.24	21.10.24	
6	PE-4	LOCO PILOT GOODS	38	23.11.24	31.12.24	
7	PE-4	LOCO PILOT GOODS	38	06.01.25	11.02.25	
8	PE-4	LOCO PILOT GOODS	38	17.02.25	26.03.25	
CRASH COURSE						
EMU/MEMU CRASH COURSE (Conventional & 3-Phase)						
S.No.	Course	Category	Days	From	To	Remarks
1	--	GUARD	6	As per Requirement		
1	--	GUARD	6			
SPECIAL COURSE FOR WAG-12 LOCO						
WAG-12 INITIAL COURSE						
S.No.	Course	Category	Days	From	To	Remarks
1	WAG-12	LPG/LPS/ALP	6	02.04.24	08.04.24	Course for LPG/LPS/ALP for 05 days at ETC/GZB and further 01 day exam at MELPL/SRE.
2	WAG-12	LPG/LPS/ALP	6	09.04.24	16.04.24	
3	WAG-12	LPG/LPS/ALP	6	30.04.24	06.05.24	
4	WAG-12	LPG/LPS/ALP	6	14.05.24	20.05.24	
5	WAG-12	LPG/LPS/ALP	6	20.05.24	27.05.24	
6	WAG-12	LPG/LPS/ALP	6	03.06.24	08.06.24	
7	WAG-12	LPG/LPS/ALP	6	18.06.24	24.06.24	
8	WAG-12	LPG/LPS/ALP	6	02.07.24	08.07.24	
9	WAG-12	LPG/LPS/ALP	6	08.07.24	13.07.24	

10	WAG-12	LPG/LPS/ALP	6	30.07.24	05.08.24	Course for LPG/LPS/ALP for 05 days at ETC/GZB and further 01 day exam at MELPL/SRE.	
11	WAG-12	LPG/LPS/ALP	6	19.08.24	24.08.24		
12	WAG-12	LPG/LPS/ALP	6	27.08.24	02.09.24		
13	WAG-12	LPG/LPS/ALP	6	09.09.24	14.09.24		
14	WAG-12	LPG/LPS/ALP	6	17.09.24	23.09.24		
15	WAG-12	LPG/LPS/ALP	6	30.09.24	07.10.24		
16	WAG-12	LPG/LPS/ALP	6	15.10.24	21.10.24		
17	WAG-12	LPG/LPS/ALP	6	21.10.24	26.10.24		
18	WAG-12	LPG/LPS/ALP	6	04.11.24	09.11.24		
19	WAG-12	LPG/LPS/ALP	6	18.11.24	23.11.24		
20	WAG-12	LPG/LPS/ALP	6	26.11.24	02.12.24		
21	WAG-12	LPG/LPS/ALP	6	17.12.24	23.12.24		
22	WAG-12	LPG/LPS/ALP	6	06.01.25	11.01.25		
23	WAG-12	LPG/LPS/ALP	6	14.01.25	20.01.25		
24	WAG-12	LPG/LPS/ALP	6	28.01.25	03.02.25		
25	WAG-12	LPG/LPS/ALP	6	03.02.25	08.02.25		
26	WAG-12	LPG/LPS/ALP	6	11.02.25	17.02.25		
27	WAG-12	LPG/LPS/ALP	6	17.02.25	22.02.25		
28	WAG-12	LPG/LPS/ALP	6	03.03.25	08.03.25		
29	WAG-12	LPG/LPS/ALP	6	10.03.25	17.03.25		
30	WAG-12	LPG/LPS/ALP	6	17.03.25	22.03.25		
REFRESHER COURSE							
WAG-12 REFRESHER COURSE							
S.No.	Course	Category	Days	From	To		Remarks
1	WAG-12	LPG/LPS/ALP	3	22.04.24	24.04.24		Course for LPG/LPS/ALP for 03 days at ETC/GZB including exam at ETC/GZB
2	WAG-12	LPG/LPS/ALP	3	27.05.24	29.05.24		
3	WAG-12	LPG/LPS/ALP	3	12.08.24	14.08.24		
4	WAG-12	LPG/LPS/ALP	3	26.09.24	28.09.24		
5	WAG-12	LPG/LPS/ALP	3	28.10.24	30.10.24		
6	WAG-12	LPG/LPS/ALP	3	03.12.24	05.12.24		
7	WAG-12	LPG/LPS/ALP	3	01.01.25	03.01.25		
8	WAG-12	LPG/LPS/ALP	3	22.01.25	24.01.25		
9	WAG-12	LPG/LPS/ALP	3	24.02.25	26.02.25		
10	WAG-12	LPG/LPS/ALP	3	24.03.25	26.03.25		
SPECIAL COURSE FOR TRAIN-18 (VANDE BHARAT)							
TRAIN-18 (VANDE BHARAT)SPL COURSE							
S.No.	Course	Category	Days	From	To	Remarks	
1	T-18	LP/LPS/ALP	8/7	06.05.24	11.05.24	Course for LP/LPS/ALP for 06 Days at ETC including exam and further 02 days LT on main line for LPM and 01 day LT for LP/LPS/ALP Lon ECR by respective Division	
2	T-18	LP/LPS/ALP	8/7	10.06.24	15.06.24		
3	T-18	LP/LPS/ALP	8/7	22.07.24	27.07.24		
4	T-18	LP/LPS/ALP	8/7	05.08.24	10.08.24		
5	T-18	LP/LPS/ALP	8/7	02.09.24	07.09.24		
6	T-18	LP/LPS/ALP	8/7	09.12.24	14.12.24		
7	T-18	LP/LPS/ALP	8/7	24.03.25	29.03.25		
REFRESHER COURSE							
TRAIN-18 (VANDEY BHARAT) COURSE							
S.No.	Course	Category	Days	From	To	Remarks	
1	T-18	LP/LPS/ALP	3	15.07.24	18.07.24	Course for LP/LPS/ALP for 3 days at ETC/GZB including exam.	
2	T-18	LP/LPS/ALP	3	12.11.24	14.11.24		

MAINTENANCE COURSES

INITIAL COURSES						
S.No.	Course	Category	Course/Module no.	Duration	From	To
1	Initial for Promotee JE	Promotee JE	Rly. Bd. module-E(MPP)2017/3/6, dt. 27.11.17	8 weeks	As per Requirement	
2	Initial for App. Technician	APP TECH	Elect. 05, 07, 13, 15, 22, 27	12 weeks (for ITI trainees)	HQ Office L.No. 232-Elect/EMU/8/3, dt. 16.07.20	
			Elect. 06, 08, 14, 16, 23,28,	16 weeks (for non-ITI trainees)		
3	Induction for Direct Gr 'D'	Group 'D'	Elect.-01	02 weeks	As per Requirement	
PROMOTIONAL COURSE						
1	Promotional for Unskilled to skilled artisan	TECH	Elect.03,04,11, 12,21, 26	03 weeks	As per Requirement	
REFRESHER COURSE						
1	Refresher for Technicians	TECH/EMU	Elect.29	2 weeks	01.04.24	13.04.24
2		TECH/TL-AC	Elect.18	2 weeks	15.04.24	27.04.24
3		TECH/TRD	Elect.7, 8, 10,			
4		TECH/GPS	Elect.17	2 weeks	29.04.24	11.05.24
5		TECH/EMU	Elect.29	2 weeks	13.05.24	25.04.24
6		TECH/TRD	Elect.7, 8, 10,	2 weeks	27.05.24	08.06.24
7		TECH/GPS	Elect.17			
8		TECH/TL-AC	Elect.18	2 weeks	10.06.24	22.06.24
9		TECH/EMU	Elect.29	2 weeks	24.06.24	06.07.24
10		TECH/TRD	Elect.7, 8, 10,	2 weeks	08.07.24	20.07.24
11		TECH/GPS	Elect.17	2 weeks	22.07.24	03.08.24
12		TECH/EMU	Elect.29	2 weeks	05.08.24	17.08.24
13		TECH/TL-AC	Elect.18			
14		TECH/TRD	Elect.7, 8, 10,	2 weeks	02.09.24	14.09.24
15		TECH/GPS	Elect.17			
16		TECH/EMU	Elect.29	2 weeks	30.09.24	11.10.24
17		TECH/TL-AC	Elect.18			
18		TECH/TRD	Elect.7, 8, 10,	2 weeks	14.10.24	26.10.24
19		TECH/EMU	Elect.29	2 weeks	04.11.24	16.11.24
20		TECH/TRD	Elect.7, 8, 10,	2 weeks	18.11.24	30.11.24
21		TECH/EMU	Elect.29			
22		TECH/TL-AC	Elect.18	weeks	02.12.24	14.12.24
23		TECH/TRD	Elect.7, 8, 10,	2 weeks	16.12.24	28.12.24
24		TECH/EMU	Elect.29			
25		TECH/TRD	Elect.7, 8, 10,	2 weeks	13.01.25	25.01.25
26		TECH/GPS	Elect.17	2 weeks	27.01.25	08.02.25
27		TECH/TL-AC	Elect.18	2 weeks	10.02.25	22.02.25
28		TECH/EMU	Elect.29	2 weeks	24.02.25	08.03.25
29		TECH/TRD	Elect.7, 8, 10,			
30			TECH/GPS	Elect.17	2 weeks	10.03.25

DISTRIBUTION OF SEATS FOR RUNNING STAFF IN THE YEAR 2024-25

Course Name	Total No. of courses planned for 2024-25	Division wise trainees per course					
		UMB	FZR	DLI	MB	LKO	Total
Initial/Elect. for App. ALP (PE-1)	As per programme circulated by Headquarter office						
Loco Refresher (RE-1/9)	22	27	23	47	35	22	154
Loco Conversion DSL to Elect. (CE-2/CE-3)	10	1	10	18	8	4	41
Promotional ALP to LPG (PE-3)	8	19	4	14	9	28	74
Promotional LPG to LPP (PE-4)	8	9	2	12	9	10	42
WAG-12 Initial course	30	7	10	9	7	9	42
WAG-12 Refresher Course	10	16	8	-	8	8	40
Refresher course for Loco Inspector (ELI-2)	2	As per Requirement					
EMU Conversion (Elect. Loco to EMU) ECE-2	9	10	10	9	4	9	42
EMU Refresher (ERE-1)	6	11	4	13	2	5	35
Train-18 (Vande Bharat) Initial course	7	-	4	18	8	10	40
Train-18 (Vande Bharat) Refresher Course	2	-	3	-	-	15	18
EMU/MEMU Guard course	2	-	10	-	-	-	10

DISTRIBUTION OF SEATS FOR MAINTENANCE STAFF IN THE YEAR 2024-25

Course Name	Total No. of Courses Planned for 2024-25	Total No. of Courses	Division					Workshop					Trainees per Course
			UMB	FZR	DLI	MB	LKO	JUDW	ASR	AMV	CB	DBSI	
Refresher Course for Technician	TRD	9	5	3	3	3	3	-	-	-	-	-	17
	GPS	6	2	2	2	2	2	2	2	2	2	2	20
	TL-AC	6	2	2	2	2	2	2	2	1	2	3	20
	EMU	9	5	3	4	-	5	-	-	-	-	-	17