

**Electric Traction Training Centre
Pt. Deen Dayal Upadhyaya, East Central Railway
Gaya Colony, Manas Nagar**



HISTORY

- Training of Running staff and Maintenance staff started on 07.01.1987.
- Present building was inaugurated on 12.06.1994.
- ETTC/DDU has been included in the list of “Other Training Centers” vide Director (MPP)/Rly. Bd’s L/no.- E(MPP)/2001/3/9 vol-III dt.- 25.01.2005.
- New hostel building was inaugurated in July 2007.

Our Vision

- Our target is to deliver best quality training to maximum number of trainees in healthy atmosphere.
- Our motto is to develop knowledge, discipline, efficiency and skills in our trainees to give railways a secured, reliable, punctual and safe service.

ORGANISATION

Gazetted – Sr. DEE/Operation (Sri Prashant Kumar)

Faculty Strength

SL no	Name of post	Sanctioned	MOR	Vacant
1	Sr. Instructor	4	2	2
2	Instructor	3	2	1
3	Jr. Instructor	1	1	0
4	SSE Maintenance	1	0	1
5	Model Room In-charge	1	1	0
	Total	10	6	4

Teaching Aids Available

- ❖ **Model Room Conventional Loco** – Provided with equipment and circuit diagrams of conventional type loco refurbished last year. We can easily demonstrate conventional loco circuits using this model room.
- ❖ **Model Room 3-ph Loco-** A cab model of 3-ph loco is available with various equipment and circuit diagrams.
- ❖ **Computer Lab-** Equipped with 05 desktop PCs loaded with softwares like, Self learning and animated circuits and various video clips.
- ❖ **Library** – Equipped with manuals, ACTM, TSDs, CKT diagrams, GR-SR books & other Technical books in Hindi & English. “Haribansh Rai Bacchan Hindi Pustakalay” have more than 2000 Hindi literary books. Many books of Electrical Engineering are also purchased and kept for trainees in this library.
- ❖ **Pantograph** – AM-12 pantograph is installed inside institute building to ease in demonstration to trainees.
- ❖ **Coupling** – E & H type CBC models are available at ETTC.

Asset-

1. 08 smart classrooms out of them, 05 having seating capacity of 50 trainees and 03 is for 20 trainees
2. Bedrooms for Gents and 02 bedrooms for ladies

Courses Conducted with number of Trainees

Sl. No.	Course Name	Duration in days	2020-21	April to Oct -21
1	Initial course for new ALP	89	495	281
2	Initial course for CLI	18	34	00
3	Special course for ABB Loco	12	02	72
4	Promotional ALP to LPG	78	1194	495
5	Promotional LPG to LPP (MEMU Motorman)	35	156	165
6	Conversion LP DSL to Elec.	38	595	00
7	Conversion ALP DSL to Elec.	35	382	63
8	Refresher ALP	11+7	720	366
9	Refresher LP	12+6	790	294
10	Conversion cum prom. course from ALP/LP(S) to LPG	79	205	117
11	Guard MEMU Training	07	58	00
12	Special Course for SSE/JE	15	00	25
13	Special Course for HOG	01	00	209
14	Rail Kaushal Vikas Yojna	18	00	19
15	WAG-12B Initial Training (Special course)	03	117	284

Training Parameter

Year-wise Training	2017-18	2018-19	2019-20	2020-21	2021-22 (Till Oct, 21)
Training capacity (Hostel strength)	28500	28500	28500	28500	16500
Actual trainee days	114157	83819	118589	144357	50281
Capacity utilization	400.5%	294.1%	416.10%	506.51%	304.73%

Facilities Available at ETTC/DDU

General	Sports	Medical
Extra Submersible Pump to fulfill shortage of water	Badminton Racket and Shuttle	Weighing Machine
Shoe Polishing Machine	Volleyball	Pulse Oxymeter
Washing Machines in Each Bathroom & Electric Iron	Cricket Complete Kit	Touch Free Infrared Thermometer
LED TV (HD) with Cable Connection	Chess	BP Testing Machine
Water Heater (Geyser) in each bathroom	Carom Board	Infra Red Massager
Library & e-Library	Treadmill	Glucometer for checking Blood Sugar

Latest Achievements

- We had achieved highest ever figure in terms of number of trainees as well as man-days in last year. Just after announcement of lockdown in March 2020, we had started online training in April 2020.
- Projectors with audio visual facility have been provided in all class rooms.
- Whole training institute is under CCTV surveillance having 16 cameras with 3 TB memory.
- 07 Washing machines are installed.
- New LED TV and treadmill has been installed in new hostel.
- New Smart Touch Screen Interactive LED TV having screen size 85 inch has been installed in Meeting Room.
- More plantations to increase greenery and front garden is modified.
- Games and sports are encouraged by organizing various tournaments among the trainees. Volleyball, Badminton etc are played on regular basis.
- A new class room of strength 50 has been started to accommodate new trainee ALPs.

- Ladies hostel is inaugurated for female trainees. A separate washroom for ladies also inaugurated in the last year.
- 09 Safety Seminars have been conducted in ETTC/DDU this year.
- 5 new computers have been installed in e-library.
- Sweeping, cleaning and security is outsourced.
- All Class rooms and bedrooms in ETTC old building are air conditioned.
- Two extra high capacity water filters with cooling facility are installed in this year. Candle and membranes of all RO filters are renewed on regular basis by authorized service person.
- One digital BP+PULSE monitor, weight measuring machine and Glucometer are purchased to facilitate the trainees.
- ETTC/DDU is nominated as sole training centre for electrician trade in ECR under “**Rail Kaushal Vikas Yojna**”. One batch is completed (01.10.2021 to 26.10.2021) and one batch is under training since 15.11.2021.

Thank You



RAIL KAUSHAL VIKAS YOJNA



भारत सरकार द्वारा चलाए गये रेल कौशल विकास योजना के तहत Electric Traction Training Center/DDU/ECR में 01/10/2021 को 20 युवक एवं युवतियों का इलेक्ट्रिशियन ट्रेड में प्रशिक्षण की शुरुआत श्री राजेश कुमार पाण्डेय /DRM/DDU के द्वारा किया गया ।

18 दिनों के प्रशिक्षण के दौरान युवाओं को इलेक्ट्रिशियन ट्रेड से संबंधित मूलभूत जानकारी प्रदान की गई और साथ ही साथ प्रैक्टिकल भी कराया गया। प्रशिक्षण के दौरान युवाओं को विद्युत iron, विद्युत हीटर, Staircase वायरिंग, सीलिंग फैन, विद्युत बोर्ड बनाना एवं कनेक्शन करना इत्यादि अन्य उपकरणों को ठीक करने के बारे में बताया गया। उन्हें इलेक्ट्रिक लोको शेड में भी ले जाकर वहाँ के विभिन्न उपकरणों जैसे डी.सी. सीरीज मोटर, ट्रान्सफॉर्मर, 3 फेज इन्डक्शन मोटर , अलग अलग रेटिंग के Catridge फ्यूज के बारे में जानकारी प्रदान की गई और विद्युत तार के क्रीमपिंग का कार्य उनके द्वारा व्यक्तिगत रूप से कराया गया। प्रैक्टिकल के लिए अन्य विभागों से भी मदद ली गई है।

प्रथम बैच के 18 दिनों के प्रशिक्षण को 3 युवतियों सहित 19 लोगों ने प्राप्त किया और दिनांक 27.10.2021 को सर्टिफिकेट श्री राजेश कुमार पाण्डेय /DRM/DDU के द्वारा वितरित किया गया। इस कार्यक्रम के दौरान DRM/DDU ने प्रशिक्षु से फीडबैक भी लिया और उनके उज्ज्वल भविष्य की कामना की।

दूसरे बैच (15.11.2021 से 06.12.2021) का 18 दिनों का प्रशिक्षण जिसे 2 युवतियों सहित 16 प्रशिक्षुओं ने प्राप्त किया और दिनांक 07.12.2021 को श्री राजेश कुमार पाण्डेय /DRM/DDU द्वारा सर्टिफिकेट वितरित किया गया।



Notice for the Application of "Rail Kaushal Vikas Yojna"

Training Programme under 'Pradhanmantri Kaushal Vikas Yojna'

For 02 Batches in 2021-22

Notification No.: RKVY/21/03-04 Date: 03.11.2021

Ministry of Railways is organising a short-term training programme at nominated Training Centres at all India level for youth under Rail Kaushal Vikas Yojana. This program is entry level skill development training program in various trades i.e. AC Mechanic, Carpenter, CNSS (Communication Network & Surveillance System), Computer Basics, Concreting, Electrical, Electronics & Instrumentation, Fitters, Instrument Mechanic (Electrical & Electronics), Machinist, Refrigeration & AC, Technician Mechatronics, Track laying, Welding etc. This training will help candidates in getting an employment and becoming self-employed too.

1. Eligibility:

10th pass, Age 18 - 35 on date of notification.

2. Selection method

The percentage marks in 10th class will be basis of merit for selection. As per formula given by CBSE, multiply CGPA with 9.5 to convert CGPA into percentage.

3. Application:

Online at www.railkvy.indianrailways.gov.in website from 15.11.2021 (00:00 hrs). Application forms can be downloaded from website or can be obtained from Training Centres as nominated. Candidate may submit it **ONLINE** in prescribed time with the help of same Institute. **OFFLINE FORM SHALL NOT BE ENTERTAINED**. Application is **TRADE WISE** based on candidates **PREFERENCE**. One can apply in **THREE TRADES** giving preference order, but will be selected for only one trade for training.

4. Job:

Candidates imparted training under 'Rail Kaushal Vikas Yojana' will have **NO CLAIM** to seek employment on railways on the basis of such training.

5. Reservation:

There is no reservation

6. Attendance:

75% compulsory

7. Duration of course:

3 weeks (18 Days)

8. Pass criteria:

55% in written, 60% in practical

9. Other details:

- i. Training will be provided free of cost but candidate will have to make their own arrangements for fooding and lodging.
- ii. No allowance like daily allowance /conveyance allowance or travelling allowance etc. will be paid to the trainee.
- iii. Training only in day time.
- iv. Candidate shall be required to give an affidavit about following rules, discipline safety guidance as issued by Institute and will not make any claim on employment etc.

10. Instructions for Online submission of application form

- i. All candidates shall fill up the required information in the form and upload scanned copy of photograph & signature. Application Window shall be opened for 15.11.2021 (00:00 hrs.) to 28.11.2021 (23:59 hrs.) (14 days).
- ii. At 29.11.2021 (00:00 hrs.), automatic list of shortlisted candidates for each trade shall be generated based on merit. Information to candidate shall be sent by email.
- iii. For next 7 days (29.11.2021 00:00 hrs. to 05.12.2021 23:59 hrs.), shortlisted candidates can upload scanned copies of Matric (10th) mark sheet and certificate, photo ID etc.
- iv. For next 7 days (06.12.2021 00:00 hrs. to 12.12.2021 23:59 hrs.), Institute will verify documents with applicant's data and finalize list trade wise. Selected candidates will be intimated about the training dates by email.

11. Documents required:

- i. Matriculation mark sheet
- ii. Matriculation certificate (In case of D.O.B not mentioned on mark sheet).
- iii. Scanned image of photograph and signature.
- iv. Photo identity proof such as Aadhar card, Bank passbook, Ration card, PanCard copy etc.

12. Image size for uploading:(in JPEG /JPG format)

- i. Photograph: 10 KB to 200 KB.
- ii. Signature: 4 KB to 30KB.
- iii. Documents: 50 KB to 200 KB

13. Medical fitness:

Candidates should be medically fit to undergo training. Candidate will be required to submit fitness certificate form a registered MBBS doctor, Certifying that candidate is fit to undergo training in industrial environment and is fit with respect to visible/ hearing / mental condition and it is not suffering from any communicable disease.

14. Stipend:

Railway administration will not be liable to pay any stipend to the trainees.

15. Training of the selected candidates will be started as scheduled by training Institutes.

Please visit Website www.railkyv.indianrailways.gov.in for further information please.