

S.R.

Sams System/MDU

दक्षिण रेलवे Southern Railway

सं. No.U/P608/VII/Elec(GS)

मंडल कार्यालय/Divisional Office,
कार्मिक शाखा /Personnel Branch,
मदुरै/Madurai, दि. /Dt.13.11.2018

SSE/JE/P/MDU, TEN, DG, MNM, RMM, VPT, TN & SCT

SSE/JE/E/TL/MDU, TEN, TCN, DG, MNM, RMM, TN, SCT & KKDI

SSE/JE/AC/MDU, TEN, RMM & TN,

SSE/E/TRD/OHE/TPC/MDU, SSE/TRD/DG, VPT, MPA, CVP, TEN & TN

Sub: Selection to the post of Instructor/TRS(Ex-Cadre) in ZETTC/AVD - Reg

Ref: PCPO/MAS Lr.no.P(S) 608/VII/Instructors/Vol.VII(pt) dt.30.10.2018

Copy of the CPO/MAS letter is enclosed herewith for your reference. The applications received from the eligible volunteers may be sent to this office in one bunch on or before 25/11/2018 certain so as to send the same to HQrs.

Encl: As above

(एस. शिवनाथन /S.SIVANATHAN)

सहायक कार्मिक अधिकारी/
Asst. Personnel Officer/ Tfc.
कृते व मंडल कार्मिक अधिकारी/मदुरै
/Sr. Divl. Personnel Officer/MDU

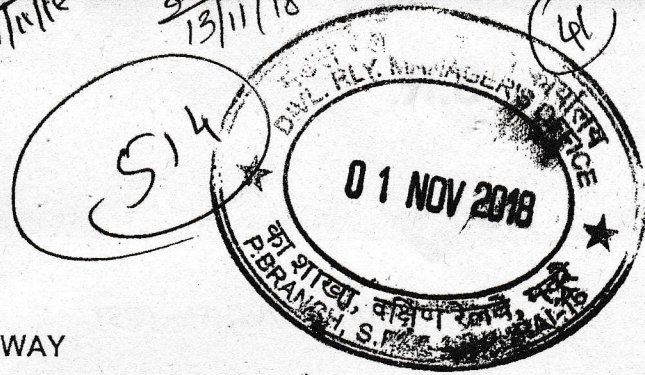
Copy to: Sr.DEE/TRD/MDU, Sr.DME/MDU DEE/G/MDU for kind information please.



Chos / SE 1
01/11/18



SOUTHERN RAILWAY



No.P(S)608/VII/Instr/Vol.VIII (pt)

Headquarters Office,
Personnel Branch,
Chennai – 600 003.

Dated : 30.10.2018.

DRM / P / MAS, TPJ, MDU, SA, PGT & TVC

Sub : Selection to the post of Instructor / TRS (Ex-cadre) in
ZETTC/AVD – Reg.

It is proposed to conduct a selection for filling up the “Two” vacancies of Instructor post / TRS (Ex-cadre) in Level 6 of 7th CPC Pay Matrix (PB Rs.9300-34800 + GP of Rs.4200/- in 6th PC) at ZETTC/AVD.

The Zonal Electric Traction Training Centre / Avadi is an institution recognized by Railway Board for grant of Training allowance to Faculty Members in terms of PBC 180/2017 at 12% of Basic Pay in respect of those who are drawn on deputation. Therefore, the employees, in the event of their selection, as Instructor / TRS will not be allowed the option of drawing the pay of the post in the Training Center in lieu of Training allowance.

There is no provision for grant of pay of the Ex-cadre post and only Training allowance at prescribed rates is to be granted on cadre pay as stipulated in Railway Board's letter No.(EMPP)2002/13/2 dated 04.01.2007 (RBE / 06 / 2007).

Eligibility and the Qualification :

3. Artizan staff in the category of Sr. Technician and Jr. Engineers in Level “6” of 7th CPC Pay Matrix (PB Rs.9300 - 34800 + GP 4200/-). 3 years' experience in electrical department.
4. “B.E / B. Tech / AMIE / Diploma in Electrical / Electrical and Electronics / Electronics / Electronics & Communication Engineering / Electronics and Instrumentation / Mechanical Engineering”.

The tenure of the staff selected and posted as Instructor / TRS will be for a period of 8 years from the date of joining. Volunteers are, therefore, called from eligible staff who are below 52 years of age on the date of notification.

The selection consists of written test and Viva voce.

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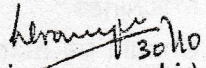
The consolidated list of employees, who volunteer for the above selection, may be sent to this office in one bunch by ~~30.11.2018~~ ⁴ duly verifying and certifying the service particulars furnished therein.

Employees already working in another Ex-Cadre post need not apply as per CPO's letter No.P/608/Ex-Cadre dated 25.05.2005 (PBC No.72/2005). While forwarding the application, it should be ensured that volunteers have successfully completed the necessary cooling period as per PBC 169/2001.

The Proforma for submission of application and syllabus for the written test are enclosed. Wide publicity may be given.

Please acknowledge the receipt of this letter.

Encl : Proforma & Syllabus (2 Sheets)


(K. Sriranganayagi)
Asst. Personnel Officer / M&E
for Principal Chief Personnel Officer

Copy to : PCEE, CETE, CEDE – for kind information please.
Sr.DEE/TRD/MAS, PGT, TVC, TPJ, SA & MDU
Sr.DEE/GS/MAS, PGT, TVC, TPJ, SA & MDU
Sr.DEE/RS/AVD, VLCY & TBM
Sr.DEE/ELS/AJJ, ED, RPM

**SYLLABUS FOR JUNIOR INSTRUCTOR / TRS (Ex-Cadre) AT ZETTC / AVD IN LEVEL "6" OF
7TH CPC PAY MATRIX**

General :

1. Organizational structure of Indian Railway & Electrical Department.
2. History and importance of Railway Electric Traction.
3. Railway Electrification.
4. Inter – Departmental Co-ordination.
5. Communication, Teaching skills, Knowledge of public speaking & General Knowledge.

Technical :

1. Should know the principles of electro-magnetism, details of construction and application to various types of electrical machines and appliances such as motors, transformers, relays etc.,
2. Should be fully conversant with different types of windings used in armatures of D.C. motors and generators of D.C. Motors and Generators and Starters and Rotors of AC Machines.
3. Should be able to test, locate and rectify faults in armature and field coils of electrical machines and accessories.
4. Should know uses of various types and sizes of wires and cables, their current carrying capacities, different types of installations, windings binding, baking, shell aching, varnishing etc., including 'A', 'B' and 'C' class insulation.
5. Should be conversant with the procedure in drying out and impregnating armatures, etc., and operations and repairs of the impregnating plant.
6. Should be fully conversant with operation and maintenance of machinery such as pumps, transformers, motors, starters and associated protective devices.
7. Should be conversant with the working and use of common types of measuring and testing instruments.
8. Should be conversant with the rules for the safe working on Electrical equipment, provisions of Indian Electricity Act, GRS, 25 KV AC / Traction, TXR hand book, first aid, procedure etc.,
9. Should be well conversant with the Power and Control Circuits in the Electrical Multiple Units and locos.
10. Should be proficient in the details and the working of electric traction equipment in locomotives as well as EMUs.
11. Should be conversant with maintenance and operation of Mechanical equipment of the rolling stock such as brake gear, draw gear, buffer, alarm chain etc., standard moving dimensions, condemning sizes of wheels etc.
12. Should be conversant with testing of all control and power circuits earth connections, etc. of Electric rolling stock, both locos and EMUs.
13. Should be conversant with all types of braking system both loco and EMUs.
14. Latest developments in Electric Loco & EMU like VCB, FDCS, SIV, TPWS, etc.
15. 3 Phase loco working & its advantages over conventional loco.
16. 3 Phase EMU working & its advantages over conventional EMU.

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APPLICATION FOR THE POST OF INSTRUCTOR / TRS (Ex-Cadre) AT ZETTC / AVD IN LEVEL
"6" OF 7TH CPC PAY MATRIX (PB Rs.9300-34800 WITH GP OF Rs. 4200/- OF 6TH PC)

1. Name of the employee :
(IN BLOCK LETTERS)
2. Post to which the application is submitted :
3. Designation and Station :
4. Date of Birth :
5. Date of initial appointment :
6. Designation of initial appointment :
7. Qualification :
 - a) Educational :
 - b) Technical :
8. Date of appointment / promotion to the present grade :
9. Present Pay and Level in 7th PC Matrix :
 - a) Present post held
 - b) Whether the present post is an Ex-cadre post :
10. Community :
11. Railway Telephone No. / Mobile No. :

Signature of the applicant with Date

The particulars furnished by the applicant have been verified and found correct.
There are no DAR / Vig. cases pending against him. Forwarded to Sr. DPO / DPO.

Signature & Designation of the Controlling
Supervisor with Date

CERTIFIED THAT THE ABOVE PARTICULARS ARE FOUND CORRECT.

Signature & Designation of Cadre Personnel
Officer with Date

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