## पूर्व मध्य रेल EAST CENTRAL RAILWAY



कार्यालय महाप्रबंधक(का.) हाजीपुर

e.Office file No.ECR-HQ0PERS (RULE)/6/2021 (C.N-101949)

दिनांक- As signed

- सभी विभागाध्यक्ष/पूमरे/हाजीपुर।
- मुख्य प्रशासनिक अधिo/निर्माण उत्तर एवं दक्षिण/महेन्द्र्घाट/पटना ।
- » DRM(P)/पूमरे/दानापुर,डी. डी. यू, धनबाद, सोनपुर एवं समस्तीपुर।
- сwm/पी डी/डीडी यू, यांत्रिक कारखाना/समस्तीपुर एवं скw/हरनौत ।

विषय : Filling up of various ex-cadre Posts of Research Engineer cum Trainer at Centre of Excellence, IRISET/SC by calling volunteers.

संदर्भ : IRISET/SC letter No:CTI-SnT0GA(Estb)/11/2022 (Comp.No 180674) Dated:20.01.2025

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विषयांकित से सम्बंधित संदर्भित पत्र की प्रति सूचनार्थ एवं अग्रेत्तर आवश्यक कार्रवाई हेतु प्रेषित की जा रही है।

A copy of the referred letter related to the subject matter is being sent for information and further necessary action.

संलग्नक : यथोपरि ।

Signed by
Manoj Kumar Choudhary
Date: 07्प्2के2्प्रीऽ्त्री(0:40:50
सकाधि/ई.एस.एम.
कृतें महाप्रबंधक (का.)/पूमरे/हाजीपुर



### भारत सरकार – रेल मंत्रालय GOVT. OF INDIA – MINISTRY OF RAILWAYS

भारतीय रेल सिगनल इंजीनियरी और दूरसंचार संस्थान

INDIAN RAILWAYS INSTITUTE OF SIGNAL ENGINEERING & TELECOMMUNICATIONS तारनाका रोड, सिकंदराबाद – 500 017 TARNAKA ROAD, SECUNDERABAD – 500 017.

### NOTIFICATION TO FILL VARIOUS POSTS OF RESEARCH ENGINEER CUM TRAINER

No.E/CoE/Kavach Dated: 20.01.2025 [E-office file File No: CTI-SnT0GA(Estb)/11/2022-O/o CH.OS/ESTT/IRISET-Part(1) Computer No: 180674]

### The General Manager,

- 1. Central Railway, Mumbai, CST.
- 2. Eastern Railway, Fairlie Place, Kolkata-700001
- 3. East Central Railway, Hazipur
- 4. East Coast Railway, Bhubaneshwar
- 5. Northern Railway, Baroda House, New Delhi
- 6. North Central Railway, Allahabad
- 7. North Eastern Railway, Gorakhpur
- 8. North East Frontier Railway, Maligaon, Guwahati-11
- 9. North Western Railway, Jaipur
- 10. Southern Railway, Park Town, Chennai
- 11. South Central Railway, Secunderabad
- 12. South Eastern Railway, Garden Reach, Kolkata-43
- 13. South East Central Railway, Bilaspur
- 14. South Western Railway, Hubli
- 15. Western Railway, Church Gate, Mumbai-20
- 16. West Central Railway, Jabalpur
- 17. Metro Railway, Kolkata
- 18. DG, RDSO, Lucknow

Sub: Filling up of various ex-cadre Posts of Research Engineer cum Trainer at Centre of Excellence, IRISET/SC by calling volunteers

1. Various posts of Research Engineer cum Trainer (Ex-cadre) are to be filled at CoE/IRISET as shown below:

Pay Level	Research Engineer cum Trainer (Signal)	Research Engineer cum Trainer (Telecom)
Level-7	No. of Posts - 05	No. of Posts – 02
Desirable Knowledge	Conversant in Modern signalling technologies like Kavach, EI, MSDAC, CTC, CBTC, RDPMS, UFSBI, Signalling cables, Optical Fiber Cables, Signal Engg Manual, Concept of RAMS, Concept of Independent Safety Assessment (ISA), Remote Diagnostics, Predictive Maintenance, Safety Counselling etc.	OFC based communication, IPMPLS, Radio communication, LTE/5G communication, servers, telecom equipment, Cloud computing, Cyber security, IoT, Artificial Intelligence, Telecom Engg Manual, Concept of RAMS,
Eligibility	The applicants should be working as regular SSE/JE in concerned Department with a minimum of 21 months of field experience on Railways as on the date of issue of Notification.  JE in Level-6, SSE in Level-7 and SSEs upgraded in Level-8, Level-9 on non-functional basis, are eligible to apply	

Pay Level	Research Engineer cum Trainer (Brake Systems & Propulsion) from Electrical Department (or) CLI from Electrical/Mechanical Department			
Level-7 & 8	& 8 No. of Posts - 02 (One post in L-7 & one post in L-8)			
Desirable Knowledge	Conversant in Architecture of Three Phase and Conventional Electric locomotives, Power Circuit, Control Circuit and Notch Up/Notch Down Mechanisms, Basic understanding of Three Phase and Conventional EMUs, IRAB Brake System: Working of various valves, E-70 Brake system: Working of various valves, Basics of EP Brake System of Multiple Units, Train sets and TCMS in Multiple Units, Train Sets, Microprocessor control of conventional electric locomotives and Propulsion systems of Three Phase Electric Locomotives, Equations of motion and Vehicle dynamics, Basics of Kavach, Cab signalling, Automatic Train Protection and Various requirements of Onboard Equipment for ATP etc.			
Eligibility	The applicants should be working as regular SSE/JE in Electrical Department in Loco Shed or Trip Shed or EMU/MEMU car shed or CLI, with a minimum of 21 months of field experience on Railways as on the date of issue of Notification. JE in Level-6, SSE in Level-7, CLIs in Level-7 and SSEs upgraded in Level-8, Level-9 on non-functional basis are eligible to apply.			

### 2. Terms & Conditions

- i. Upper age limit as on the date of notification should be 58 years.
- ii. The applicants should have good service record & communication skills with aptitude for Teaching, Research, Design, Development, RAMS and Training.
- iii. Ability to teach in Hindi and good knowledge in MS Office, CAD will be an added advantage.
- 3. Candidates who fulfill the above conditions may send the applications in the prescribed proforma as Annexure-I to IRISET through proper channel. Advance copy application as intimation will also be entertained. And, those candidates also will be allowed to appear for Selection whose application is forwarded by any Controlling Officer prior to written examination.
- 4. Incomplete applications and applications received after the due date will not be considered.
- 5. Employees working in ex-cadre post or not having completed the cooling off period of one year from date of repatriation after working in ex-cadre posts in any grade/level are not eligible to apply.
- The S&T Supervisors already selected/empanelled for the posts of ex-cadre Instructor, TRA &
  Centre of Excellence and whose currency of panel is not completed i.e. two years from the date of
  empanelment are not eligible to apply.
- 7. The selection for the above posts comprises of written examination, classroom lecture trial and presentation with weightage of 60%, 20% and 20% respectively. Presentation will be made by candidate on the innovative and good work done by the candidate. The applicants who have secured minimum 60% marks in the written examination will only be called for Classroom lecture trial and Presentation. The minimum aggregate marks in the selection process are 60%. Panel will be drawn in the order of merit.
- 8. Role of Research Engineer cum Trainer/S&T (Ex-Cadre) being selected for CoE is stipulated 'to provide expertise and technical inputs in the field of modern signalling and telecommunication and to impart training including teaching. Role of Research Engineer cum Trainer other than S&T (Ex-Cadre) being selected for CoE is stipulated 'to provide expertise and technical inputs in their concerned field and to impart training including teaching. Selected candidates are entitled to draw "Training Allowance" as admissible from time to time as per extant rules.
- 9. The syllabus for the examination would be the relevant working knowledge required for supervisors in their respective stream.
- 10. Normal tenure at CoE/IRISET is 3 years initially which may be extended / curtailed at the discretion of IRISET Administration.
- 11. The dates of Written examination, Classroom lecture trial and Presentation would be intimated in due course of time. List of eligible employees for participating in Selection would be published after the scrutiny of applications.
- 12. Those who have volunteered and attended the exam will not be allowed to withdraw their applications at a later date and should be in readiness to appear for Written examination/Classroom lecture trial/Presentation. Selected employees will not be allowed to decline the post.
- 13. The lien of selected employees will be maintained in their parent Cadre. The post is classified as ex-cadre, there is no future avenue of Promotion.
- 14. These posts are ex-cadre, hence all the posts are un-reserved in terms of Railway Board's letter No. 78(E)SCT 15/16, dated 22.06.1983. Since, the selection is conducted by calling volunteers, no supplementary Written exam, Classroom lecture trial & Presentation will be held under any circumstances.

15. Administration reserves the right to increase/decrease the number of posts at any stage as per administrative requirement.

It is requested that the above Notification may be given wide publicity on your Railway and applications on proforma attached (Annexure-I) from willing Railway employees who fulfill the conditions mentioned above may please be forwarded so as to reach Director General, IRISET, Tarnaka Road, Secunderabad-500017 or mail to <a href="mailto:saichandana.V19@gov.in">saichandana.V19@gov.in</a> on or before 24.02.2025. Zonal Railways may kindly forward the applications of those employees who can be relieved to IRISET after the selection. The notification is also placed on IRISET web portal <a href="https://www.iriset.railnet.gov.in">www.iriset.railnet.gov.in</a>.

कार्यकारी सहायक Executive Assistant कृते महानिदेशक for Director General

DA: Annexure - I (Application proforma)

## Copy for information and similar action to Principal Chief Personnel Officer:-

- 1) Central Railway, Mumbai, CST.
- 2) Eastern Railway, Fairlie Place, Kolkata-700001
- 3) East Central Railway, Hazipur
- 4) East Coast Railway, Bhubaneshwar
- 5) Northern Railway, Baroda House, New Delhi
- 6) North Central Railway, Allahabad
- 7) North Eastern Railway, Gorakhpur
- 8) North East Frontier Railway, Maligaon, Guwahati-11
- 9) North Western Railway, Jaipur
- 10) Southern Railway, Park Town, Chennai
- 11) South Central Railway, Secunderabad
- 12) South Eastern Railway, Garden Reach, Kolkata-43
- 13) South East Central Railway, Bilaspur
- 14) South Western Railway, Hubli
- 15) Western Railway, Church Gate, Mumbai-20
- 16) West Central Railway, Jabalpur
- 17) Metro Railway, Kolkata

### Copy for information and similar action to PCSTE & PCEE:-

- Central Railway, Mumbai, CST.
- Eastern Railway, Fairlie Place, Kolkata-700001
- 3) East Central Railway, Hazipur
- 4) East Coast Railway, Bhubaneshwar
- 5) Northern Railway, Baroda House, New Delhi
- 6) North Central Railway, Allahabad
- 7) North Eastern Railway, Gorakhpur
- 8) North East Frontier Railway, Maligaon, Guwahati-11
- 9) North Western Railway, Jaipur
- 10) Southern Railway, Park Town, Chennai
- 11) South Central Railway, Secunderabad
- 12) South Eastern Railway, Garden Reach, Kolkata-43
- 13) South East Central Railway, Bilaspur
- 14) South Western Railway, Hubli
- 15) Western Railway, Church Gate, Mumbai-20
- 16) West Central Railway, Jabalpur
- 17) Metro Railway, Kolkata

# Copy for information and similar action to Principal Chief Signal and Telecom Engineer (Con) and CAO:-

- Central Railway, Mumbai, CST.
- 2) Eastern Railway, Fairlie Place, Kolkata-700001
- 3) East Central Railway, Hazipur
- 4) East Coast Railway, Bhubaneshwar
- 5) Northern Railway, Baroda House, New Delhi

- 6) North Central Railway, Allahabad
- 7) North Eastern Railway, Gorakhpur
- 8) North East Frontier Railway, Maligaon, Guwahati-11
- 9) North Western Railway, Jaipur
- 10) Southern Railway, Park Town, Chennai
- 11) South Central Railway, Secunderabad
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- 13) South East Central Railway, Bilaspur
- 14) South Western Railway, Hubli
- 15) Western Railway, Church Gate, Mumbai-20
- 16) West Central Railway, Jabalpur
- 17) Metro Railway, Kolkata

## Copy for information and similar action to Divisional Railway Manager (P):-

1) Central Railway : Bhusawal, Nagpur, Sholapur, Mumbai, Pune.

2) Eastern Railway : Sealdah, Howrah, Asansol, Malda.

3) East Central Railway : Dhanbad, Danapur, Pt. Deen Dayal Upadhyaya,

Sonepur, Samastipur.

4) East Coast Railway : Khurda Road, Waltair, Sambalpur.

5) Northern Railway : Delhi, Moradabad, Ferozepur, Lucknow, Ambala.

6) North Central Railway7) N.E. RailwayPrayagraj, Jhansi, Agra.Lucknow, Izatnagar, Varanasi.

8) N.F.Railway : Katihar, Alipurduar, Lumding, Tinsukia, Rangiya.

9) North Western Railway : Jaipur, Ajmer, Bikaner, Jodhpur.

10) Sothern Railway : Chennai, Palakkad, Thiruvananthapuram,

Trichchirappalli, Madurai, Salem.

11) S.C. Railway : Secunderabad, Hyderabad, Vijayawada, Guntakal,

Nanded, Guntur.

12) S.E. Railway : Kharagpur, Adra, Chakradharpur, Ranchi.

13) S.E.C. Railway : Nagpur, Bilaspur, Raipur.14) South Western Railway : Bengaluru, Mysore, Hubli.

15) Western Railway : Mumbai Central, Vadodara, Ratlam, Rajkot,

Bhavnagar, Ahmedabad.

16) West Central Railway : Jabalpur, Bhopal, Kota.

## Copy for information and similar action to Chief Works Manager:-

- 1) Central Railway, S&T Workshop, Byculla, Mumbai.
- 2) Eastern Railway, S&T Workshop, Howrah (W.B.).
- 3) Northern Railway, S&T Workshop, Ghaziabad (U.P.).
- 4) N.E.Railway, S&T Workshop, Gorakhpur Cantt. (U.P.).
- N.F.Railway, S&T Workshop, Guwahati (Assam).
- 6) Southern Railway, S&T Workshop, Pondanur (Tamil Nadu).
- 7) S.C.Railway, S&T Workshop, Mettuguda, Secunderabad-17.
- 8) S.E.Railway, S&T Workshop, Kharagpur (W.B.).
- 9) Western Railway, S&T Workshop, Sabarmati, Ahmadabad (Gujarat).

#### Copy for information & similar action to:-

PED/CoE/IRISET for kind information

All Officers, All Lab Supervisors & Section Supervisors /IRISET; PS-II to DG; All N.Bs;

ICP2-for uploading in Website

Secretary, SCRMU/IRISET Branch; Secretary, SCRES/IRISET Branch & Secretary, AI SC & ST Railway Employees Association/IRISET Branch.

DA: Annexure – I (Application proforma)

(टी.टी.ओनंद T.T.Anand)

कार्यकारी सहायक Executive Assistant कृते महानिदेशक for Director General 1. Name (In BLOCK LETTERS)

## PROFORMA

# Application for the Post of Research Engineer cum Trainer- SIGNAL /TELECOM / ELECTRICAL at COE/IRISET/Secunderabad

2.	Designation and Station at which working	:					
3.	Division & Railway	:					
4.	Category	:	SC / ST / OBC / UR				
5.	Date of Birth	:					
6.	Date of appointment to Railway Service	:					
7.	Date of entry in Present level on regular measure	:	As JE				
8.	Educational Qualification		As SSE / CLI				
9.	Pay Level as per VII CPC						
10.	Designation of Controlling Officer						
11. 12.	Stream of working Previous Teaching experience (if any)	:	Signal / Tele / Electrical / Mechanical				
13.	Knowledge in computers, in brief	:					
14.	Office Address						
15.	Residential Address	:					
16	Mobile No	:					
17	E-mail Id	:					
<ul> <li>Declaration by Applicant</li> <li>I wish to appear for the selection to the post of Research Engineer cum Trainer (Ex-cadre) at CoE/IRISET/SC in reference to Director General/IRISET/SC's letter No.E/CoE/Kavach, dated 20.01.2025</li> </ul>							
	Shed or Trip Shed or EMU/MEMU car shed or CLI on regular measure as on the date of issue of Notification.						
	CoE/IRISET, if selected.						
Statio	on:						
Date:			Signature of the employee				

### CERTIFICATION BY CONTROLLING OFFICER

Division/Unit

Date: No. It is certified that Shri/Smt/Ms. selected the post of he/she is for . spared, if \_(Ex-cadre) at CoE/IRISET/SC. He/She is free from DAR cases. His/Her APARs and SPE/Vigilance clearance will be sent if he/she is empanelled for above post. Signature & Designation of Controlling Officer with office seal Name: Mobile No. Date: Email: Station: