

Annexure to Advt. No. 14/2025

East Zone

Post	No. of Posts	Location	Eng. Disp.	Post qualification Experience profile, in the field of
PE-C	1	Durgapur (DSP)	EEE	SCADA HMI development and PLC logic programming using FBD, ladder logic, Structured Text along with installation, commissioning , testing & maintenance of RTUs, PLCs and SCADA Systems, relay panels, CT/PT wiring & interconnection and configuration of MFMs and Numerical relays over RS232/RS485 interfaces, specifically in Electrical substation automation projects / Power distribution projects.
TO-C	1	Guwahati	ECE/ETC/CSE/IT	Maintenance of IT hardware/computer peripherals, network switches, application support, knowledge of DBMS (My SQL)
TO-C	1	Kolkata	ECE/ETC	Testing of communication Radios/RF systems & Modules/Digital systems & Modules and handling & operation of Test equipment. In house testing & repairs of Radio systems /Modules. Job includes visits to customer sites for proving, installation, commissioning and repairs.

(Reservations: for PE-C posts UR-1; for TO-C posts UR-2)

North zone

Post	No. of Posts	Location	Eng. Disp.	Post qualification Experience profile, in the field of
TO-C	1	Amritsar	CSE/IT	Maintenance of IT Hardware/Computer peripherals, network switches, Application support, Knowledge in DBMS (My SQL)
TO-C	1	Allahabad	CSE/IT	Support / development of software application with knowledge on RDBMS
TO-C (Cat.1)	1	Delhi CBRN Site	ECE/ETC/E&I	Industrial Experience in Electronics Manufacturing & Testing. Production planning & Control, Quality control process. Installation & Commissioning of electronics systems. Knowledge of Basics of Computers and MS-Office
TO-C (Cat.2)	2	Delhi CBRN Site	CSE/IT	Industrial Experience in development/coding in Java/C#, testing tools, Database systems of MS SQL/PostgreSQL/MySQL. Knowledge about configuration of servers & storage, Networking & security.

(Reservations: UR-3, OBC-1, SC-1)

West zone

Post	No. of Posts	Location	Eng. Disp.	Post qualification Experience profile, in the field of
TO-C	2	Mumbai	ECE/ETC	Testing of communication Radios/RF systems & Modules/Digital systems & Modules and handling & operation of Test equipment. In house testing & repairs of Radio systems /Modules. Job includes visits to customer sites for proving, installation, commissioning and repairs.

(Reservations: UR-2)

Hyderabad

Post	No. of Posts	Location	Eng. Disp.	Post qualification Experience profile, in the field of
PE-C (Cat.1)	2	Hyderabad	ECE/ETC	Working knowledge in various types of RF Systems and understanding of microwave theory-Parameters, RF Communication, Transmission lines, Waveguides, RFPassive and active devices such as Filters, PA, LNA, PLL, Frequency conversion etc. Experience with RF circuit design in RADAR or Communication systems. Working knowledge of RF EDA tools like Keysight, ADS/SystemVue/Genesys/AWR Microwave office and 3D EM analysis software like HFSS/CST MWS/FEKO etc. Simulation, analysis, testing & qualification, integration and performance evaluation of Radar/systems. Knowledge of RF component characteristics and experience in using RF Test and Measurement instruments like Vector Network Analyser, Spectrum analyser, Signal Generator, Power meter, Arbitrary Waveform Generator, Oscilloscope etc. Electronic equipment manufacturing and testing for Defence applications. Development and testing of Target echo simulators.
PE-C (Cat.2)	1	Hyderabad	ECE/ETC	FPGA systems, Firmware development / RTL implementation in VHDL language for Xilinx based FPGA system. EDA tools like Vivado, Vitis, SDK. Driver Development in embedded software. Embedded system design (VLSI / embedded software/ micro-controller based designs). Work experience in MIL1553 modules and application development for MIL1553 communication.
PE-C (Cat.3)	1	Hyderabad	EEE	Essential: PCB electronics design/testing/debugging. Servo motor based applications. Usage of lab electrical and electronic measurement instruments. Carrying out electrical tests & environmental tests as per test procedure Desirable: Schematic and PCB design using CAD tools. Simulation of electro mechanical system using MATLAB or similar tool. Control system based applications. Ability to use wire crimping tool, soldering station and other lab tools for debugging PCB.
PE-C (Cat.4)	2	Hyderabad	Mechanical	Design & Engineering, Preparing 3D models using Creo/Solidworks. 2D Drawings using AutoCAD Software. Knowledge of Structural & Thermal Analysis using ANSYS. Experience in Integration and testing of mechanical systems. Knowledge of Indian Standards, DIN & ISO Standards.
PE-C (Cat.5)	1	Hyderabad	CSE/IT	Developing GUI based application, data handling using Database and online report generation in web format/PDF format. Real time data acquisition and processing of the acquired data in real time. Knowledge of Communication protocols like RS232/RS485/CAN/MIL1553/Ethernet etc. Programming knowledge of creating sockets, accessing networks using TCP/IP or UDP. BSP/Driver/API development for VME/PCI/PCle bus based IO Cards. Knowledge in Programming Languages such as C, C++, VC++/.Net Framework, LabVIEW. Web Design Language/Script such as PHP, JavaScript/CSS/Bootstrap, Html, XML. Operating System knowledge: Windows, Linux, RTOS (preferably QNX). Database Knowledge: SQL, MySQL, MS Access.

PE-C (Cat.6)	1	Hyderabad	ECE/ETC	Embedded systems / Electronic circuit design; Computer language such as C, C++, Embedded C (mandatory); Database languages viz. MySQL, MS SQL & SQ Lite; Development Environment, QT Creator & KEIL; Hardware (ARM, CORTEX-A8 Processor, Microcontroller)
TO-C (Cat.1)	8	Hyderabad	ECE	Embedded hardware design and testing. Field experience in Installation and Testing of Antenna Control Systems, experience in coding embedded software. Servo motors and amplifiers testing. Operation of tracking receivers. RF-Engineer: Onsite installation of Antenna Systems, Integration of RF Equipment, Testing of RF Chain after integration for RF characterisation of the system. Familiar with operation of RF measuring instruments such as Spectrum Analyser, Signal Generator, Vector Network Analyser. Experience in RF Software such as Ansys HFSS, CST Microwave Studio is preferable
TO-C (Cat.2)	3	Hyderabad	CSE/IT	Development of Graphical User interface in QT, Java/C-Sharp/C++. Coding, Software porting & testing on Windows platform and Linux. Data handling with MySQL/DBMS and Data Scheduling and plotting with QT/C#.Net. Should have knowledge of TCP/IP, Modbus, Profinet, Serial/Ethernet protocols.
TO-C (Cat.3)	5	Hyderabad	Mechanical	CAD Software such as Solid Works, AutoCAD or similar Tools to prepare Engineering Model, Drawings. Mechanical QC Inspection. Production & maintenance experience. Installation of heavy & tall structures. Handling of 3 axis, 5 axis machining programs.
TO-C (Cat.4)	2	Hyderabad	Civil	Construction/execution of civil works. Drawings, Auto-cad, Staad Pro, Quantity Estimation & Tendering work. Operation of surveying Instruments like Levelling & Theodolite.
TO-C (Cat.5)	2	Hyderabad	Electrical	Handling/maintenance of plant machinery such as welding machines, CNC machines, EoT Cranes, distribution panels, LT panels etc. Also shall have hands on experience in preparation of electrical drawings, layouts etc.
TO-C (Cat.6)	3	Hyderabad	Mechanical	Engineering drawings preparation using AutoCAD software. Knowledge of 3D modelling software tools like Solid works.
TO-C (Cat.7)	2	Hyderabad	Mechanical	Studying, preparation of 2D & 3D drawings using solid works and AutoCAD, knowledge in standards and procedures such as welding, materials, manufacturing processes etc.
TO-C (Cat.8)	8	Hyderabad	ECE/EEE/EIE/ETE	Schematics design, block schematic & wiring diagram in ORCAD & E3 Software. Assembly & control systems modules assembly. Inspection & troubleshooting of PCBs. Testing of modules, JIG development & Embedded/FPGA systems.
TO-C (Cat.9)	2	Hyderabad	CSE/IT	Knowledge of Programming Languages: C, C++, VC++/.Net Framework, LabVIEW. Web Design Language/Script: PHP, Java Script/CSS/Bootstrap, Html, XML. Operating System Knowledge: Windows, Linux, RTOS (preferably QNX). Database Knowledge: SQL, MySQL, MS Access. BSP/Driver/API development for VME/PCI/PCIe bus based IO Cards.
TO-C (Cat.10)	2	Hyderabad	ECE/CSE	Technical support during the product manufacturing for both hardware and software and Project executions at sites. Preferable to have knowledge on data base SQL commands and Linux commands.

TO-C (Cat.11)	2	Hyderabad	ECE/ETC/CSE/IT	C, C++, Qt Frame work, Re-pair of Computers, Installation of Operating systems like Windows, Linux on Servers, work stations etc.
TO-C (Cat.12)	3	Hyderabad	Mechanical	Experience in operation, maintenance, integration, understanding of drawings and quality check of mechanical systems
TO-C (Cat.13)	1	Hyderabad	ECE/ETC/EEE	Testing & troubleshooting of Electronic boards, Installation & Commissioning of Electronic systems at sites with sound understanding of basics of Electronics.
TO-C (Cat.14)	1	Hyderabad	ECE/ETC/ Electronics	Testing, Maintenance/Installation of Electronic & Electric equipment
TO-C (Cat.15)	2	Hyderabad	Mechanical	Machine operation & maintenance. QA & QC activities. Knowledge in documentation by using MS Word, Excel etc.
TO-C (Cat.16)	2	Hyderabad	EEE	Preparing electrical schematics in standard software's like AutoCAD Electrical or KiCAD. Testing of magnetic components like transformers & inductors and other High voltage resistors and capacitors. Handling of high voltage pulse power systems.
TO-C (Cat.17)	1	Hyderabad	ECE/ETC	RF & Microwave components such as directional couplers, Circulators, RF load, wave guides etc. Proficient in RF circuit simulation tools such as AWR, MWO, ADS and HFSS etc. Testing of RF systems by using VNA, RF signal generator, RF Power amplifiers attenuators RF load etc.
TO-C (Cat.18)	1	Hyderabad	Mechanical	Proficient in Creo and CATIA for 3D modelling, and AutoCAD for 2D drafting. Capable of 3D modelling and preparation of detailed engineering drawings, including General Assemblies (GA), Bill of Materials (BOM), mechanical assemblies, and detailed component drawings. Knowledge of raw materials, Geometric Dimensioning & Tolerance (GD&T), and machining processes.
TO-C (Cat.19)	1	Hyderabad	CSE/IT	Development in C++/Java Coding with DBMS, Software porting & testing on Windows/Linux platform.
O-C	1	Hyderabad	B.Sc. (Physics)	Research labs or projects involving radiation sources, detectors or accelerator components. Familiarity with radiation safety protocols and calibration.

(Reservations: for PE-C posts UR-4, OBC-2, SC-1, ST-1; for TO-C posts UR-22, EWS-5, OBC-14, SC-7, ST-4)



इलेक्ट्रॉनिक्स कॉर्पोरेशन ऑफ इंडिया लिमिटेड ELECTRONICS CORPORATION OF INDIA LIMITED

[भारत सरकार का (परमाणु उर्जा विभाग) उद्यम]
[A Govt. of India (Dept. of Atomic Energy) Enterprise]
ECIL Post, Hyderabad – 500062, Telangana
Web: www.ecil.co.in | Email: hrrect@ecil.co.in | Phone: 040-27182222



Advt. No.: 14/2025

Date: 10/07/2025

Electronics Corporation of India Limited is a leading Miniratna (Category-I) Public Sector Enterprise (under Department of Atomic Energy, Govt. of India) engaged in the area of Strategic Electronics with thrust on innovation & indigenization. ECIL operates in strategic sectors like Nuclear, Defence, Aerospace, Information Technology, Telecom, Network & Homeland Security, CBRN and e-Governance. ECIL pioneered a number of products and technologies include Solid State Television, Digital Computer, Cockpit Voice Recorders, Electronic Voting Machines, Programmable Logic Controllers, Earth Station and Deep Space Network Antennas. It has close collaboration with national R&D laboratories as well as Academic Institutes and has been involved in the projects of national importance.

Electronics Corporation of India Limited is looking for dynamic, experienced and result oriented personnel for various posts purely on fixed tenure contract basis, for an initial period of **One year (extendable up to 4 years including initial term, depending on project requirements & satisfactory performance of the candidate)** to work for various Business verticals located across the Country.

I. POSTS' SPECIFICATIONS:

Please refer the Annexure for Posts' specifications.

II. PRIMARY CRITERIA & EMOLUMENTS:

Post	Primary qualification	Qualifying marks	Experience after primary qualification	Age Limit (UR)	Consolidated Emoluments
Project Engineer on Contract	BE/B.Tech.	At least 60% (aggregate)	3 years	33 yrs.	₹ 40,000/month for 1st year ₹ 45,000/month for 2nd year ₹ 50,000/month for 3rd year ₹ 55,000/month for 4th year A lump sum & one time amount of ₹ 8,400 towards attire allowances after completion of at least 6 months tenure
Technical Officer on Contract			1 year	30 yrs.	₹ 25,000/month for 1 st year ₹ 28,000/month for 2 nd year ₹ 31,000/month for 3 rd & 4 th years
Officer on Contract	B.Sc.				

Alongside the mentioned consolidated emoluments, the selected candidate will be eligible for other benefits such as Reimbursement of premium paid towards Medical Insurance, Company PF, TA/DA (while on official duty) & Paid Leave as per extant rules.

III. RESERVATIONS AND RELAXATIONS:

Reservations & Relaxations for EWS/OBC(NCL)/SC/ST/PwD/Ex. SM will be as per Presidential directives. Relaxation of Marks: Aggregate percentage in Primary Qualification of 60% is relaxed to 50% for SC/ST candidates subject to availability of such reserved posts.

Age Relaxation: 3 years for OBC, 5 years for SC/ST; Candidates belonging to PwBD category, having minimum 40% disability or more will get 10 more years relaxation in addition to the relaxation applicable to the categories mentioned above. Further, the upper age limit is relaxed by 5 years for candidates who had ordinarily been domiciled in the State of Jammu & Kashmir from 01/01/1980 to 31/12/1989.

IV. HOW TO ATTEND:

Eligible candidates may download the Application Form from our website (www.ecil.co.in) and should report at the venue with duly filled in application form & resume along with the following original certificates & a set of self-attested photocopies:

- a. 10th Class certificate or School leaving certificate as Date of birth proof;
- b. Documents in support of Qualification (Certificate & Marks sheet);
- c. CGPA to percentage conversion certificate from institution/university, if any;
- d. Experience certificates from previous employment, clearly mentioning the duration (from & to dates) and post held.
If candidate is currently in employment, a copy of Appointment Order & first and recent pay slips are to be produced without fail. Work experience indicated without supporting documents shall not be considered and is liable to be excluded while calculating the post-qualification tenure;
- e. Category certificate (EWS/OBC/SC/ST), if applying against such reserved posts; In case of OBC, (not older than a year from date of selection) with mandate mention of 'Non-Creamy Layer' clause.
- f. Identity proof (Govt. issued only; Aadhar, Passport etc.);
- g. A valid certificate with respect to Persons with Benchmark Disabilities (PwBD); Discharge certificate in case of Ex-servicemen; Relevant certificate, if claiming age relaxation as candidate from J&K; if any.

h. Walk-In details:

Project Locations	Walk-In Date	Walk-In Venue
Hyderabad (HQ)	21/07/2025	CLDC, Nalanda Complex, TIFR Road, Electronics Corporation of India Limited, ECIL Post, Hyderabad – 500062.
Guwahati, Kolkata & Durgapur (East Zone)	22/07/2025	ECIL Zonal Office, Apeejay House, 4th floor, 15-Park Street, Kolkata - 700016.
Mumbai (West Zone)	21/07/2025	ECIL Zonal Office, # 1207, Veer Savarkar Marg, Dadar (Prbhadevi), Mumbai - 400 028
Amritsar, Allahabad & Delhi (North Zone)	21/07/2025	ECIL Zonal Office, # D-15, DDA Local Shopping Complex, A-Block, Ring Road, Naraina, New Delhi – 110028.

V. SELECTION METHOD:

- a. Candidates will be allowed only after registration and followed by successful document verification. Shortlisted candidates will be evaluated based on Personal Interview and final recommendations shall be made as per the merit (A+B+C) through following criteria.

Criteria	Weightage / Marks
A. Qualification	20% of aggregate percentage in B.Tech./B.Sc.
	For 'Project Engineer on Contract' 30 (15 marks for initial 3 years exp. & 5 marks for each year max. up to 30 marks including initial one)
B. Relevant experience	For 'Technical Officer/Officer on Contract' 30 (10 marks for initial one year experience & 10 marks for each extra year max. up to 30 marks including initial one)
C. Personal Interview	50

- b. Experience from Academic Institutions / Colleges / Internship / Project work shall not be considered and the same will be excluded for the purpose of calculation of Post-Qualification experience.

VI. GENERAL CONDITIONS:

- a. Cut-off date for calculation of age & post-qualification experience (and wherever applicable) is as on date of selection.
- b. Candidate should read the complete advertisement carefully and ensure that he / she has fulfilled the eligibility criteria of the post stated in the advertisement in all respects. And, candidate should apply for one category of post only, applying to multiple posts is not allowed.
- c. Candidates should ready to work anywhere in India as per the need / organization requirements.
- d. It is mandatory to the candidates who are already working with any of the units of Electronics Corporation of India Limited (on rolls) to obtain a letter from the respective Reporting Officer seeking permission to attend the selection process and need to submit the letter at the time of document verification.
- e. Document verification & subsequent personal interviews may take considerable time. Hence, candidates are advised to come prepared and make their own arrangements for stay / accommodation, if any.
- f. Registration at the venue will be from **09.00 hrs. to 11.30 hrs.** Candidates are not allowed beyond the registration time under any circumstances.
- g. Company reserves the right to alter the no. of posts or cancel the whole process of recruitment without assigning any reason.
- h. All qualifications should be from a recognized Indian University / Institution recognized by appropriate Statutory Authority.

- i. The application is liable for rejection at any stage of recruitment process in case of suppression of facts/furnishing of false information.
- j. Decision of ECIL in all matters regarding eligibility of the candidate, place of posting, stages at which such scrutiny of eligibility is to be undertaken, qualifications and other eligibility norms will be final and binding on the candidate.
- k. Any Legal proceeding in respect of any matter / claim or dispute arising out of this advertisement and / or any application in response thereto can be instituted only limited to Courts at GHMC (Kapra Circle) alone shall have exclusive jurisdiction.
- l. Canvassing in any form will result in immediate rejection of application.
- m. Only Indian nationals are eligible.

VII. CAUTION TO ALL CANDIDATES:

Some unscrupulous elements may approach you with the assurance of procuring contractual appointment for you in ECIL through illegal gratification. You must not fall prey to such assurance or exploitation and must not entertain or encourage such elements in any way; it is emphasized and re-assured that the selection exercise will be done on the basis of merit only and in a transparent manner.

Please Note: Corrigendum, if any shall be published only on our official website. Do not rely on other websites / social media handles / publishing for any sort of information or updates related to this Recruitment.

**Sd/-
DGM (HR), Recruitment.**
