



# इलेक्ट्रॉनिक्स कॉर्पोरेशन आफ 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



Advt. No. 17/2024  
Date: 29/07/2024

Electronics Corporation of India Limited is a leading Schedule-A 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 four years including the initial term, depending on project requirements & satisfactory performance of the candidate)** to work for various Business Verticals across the country.

**I. POSTS' SPECIFICATION:** Please refer Annexure-I

## **II. EMOLUMENTS:**

The incumbent for 'Project Engineer on Contract' post is eligible to a consolidated amount of ₹ 40,000/month for 1<sup>st</sup> year, ₹ 45,000/month for 2<sup>nd</sup> year, ₹ 50,000/month for 3<sup>rd</sup> year & ₹ 55,000/month for 4<sup>th</sup> year along with a lump sum amount of ₹ 12,000 (₹ 3,600 towards Medical Insurance upon submission of proof & remaining balance as one time attire allowances after completion of 6 months).

For 'Technical Officer on Contract' post, a consolidated amount of ₹ 25,000/month for 1<sup>st</sup> year, ₹ 28,000/month for 2<sup>nd</sup> year, ₹ 31,000/month for 3<sup>rd</sup> & 4<sup>th</sup> year;

For 'Junior Technician on Contract (Grade-II)' post, a consolidated amount of ₹ 22,528/month for 1<sup>st</sup> year, ₹ 24,780/month for 2<sup>nd</sup> year, ₹ 27,258 for 3<sup>rd</sup> & 4<sup>th</sup> years;

For 'Junior Technician on Contract' post, a consolidated amount of ₹ 22,412/month;

Alongside the mentioned consolidated amount, 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.

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

#### **IV. HOW TO APPLY:**

- a) Eligible candidates have to apply on-line by visiting our website “www.ecil.co.in” (Main Page > Careers > Current Job Openings). The on-line application process will be operational from 29/07/2024 (16.00 hrs.) to 08/08/2024 (14.00 hrs.).
- b) Candidate should furnish actual information/data while filling on-line application form and must produce the supporting document during verification (personal, academic & professional credentials). If the candidate fails to do so, the candidature shall be rejected at any stage of recruitment process.
- c) After applying on-line & successful registration, candidate is required to take print of registered on-line application form and retain for future reference without fail. Candidate can take re-print of his/her registered on-line application form before the last date for on-line registration.

Note: Please mention preferred ‘Place of posting’ in ‘Written Test Centre’ column while furnishing the details in on-line application.

#### **V. SELECTION METHOD:**

- a) After successful submission of on-line application, candidates will be shortlisted and called for Document Verification followed by Personal Interview at 1:4 ratios, based on the merit i.e. criteria A & B mentioned in the following table. Further, final recommendations will be made based on the merit by arriving a total score pertains to criteria A, B & C.

| <b>Criteria</b>        | <b>Weightage / Marks</b>   | <b>Mandatory experience</b>   |
|------------------------|--|-------------------------------|
| A. Qualification       | <b>20%</b> of aggregate percentage in B.Tech./ITI  |                               |
| B. Relevant experience | For ‘Project Engineer on Contract’<br><b>30</b><br>(15 marks for initial 3 years exp. & 5 marks for each year max. up to 30 marks including initial one)   | B.Tech/BE + 3 years           |
|                        | For ‘Technical Officer on Contract’<br><b>30</b><br>(10 marks for initial one year experience & 10 marks for each extra year max. up to 30 marks including initial one)  | B.Tech/BE + 1 year            |
|                        | For ‘Junior Technician on Contract (Grade-II)’<br><b>30</b><br>(15 marks for Apprenticeship & One year post qualification experience i.e. after Apprenticeship, 5 marks for each year max. up to 30 marks including initial one) | ITI + Apprenticeship + 1 year |
|                        | For ‘Junior Technician on Contract’<br><b>30</b><br>(10 marks for Apprenticeship & 10 marks for each year max. up to 30 marks including initial one)   | ITI + Apprenticeship          |
| C. Personal Interview  | <b>50</b>  | -                             |

- b) Experience from Academic Institutions/Colleges/Internship/Project work shall not be considered and the same will be excluded (at any stage) for the purpose of calculation of Post-Qualification experience.
- c) In view of the requirement, selected candidates shall be required to join ECIL immediately after declaration of the results. As such, candidates are advised to come prepared to join immediately in case they are shortlisted.

## **VI. GENERAL CONDITIONS:**

- a) Candidate should be obtained at least 60% in BE/B.Tech for PE(C) & TO(C) posts and should pass two years ITI program for JT-C (II) & JT(C) posts. Upper age limit is 33 yrs. for PE(C) posts, 30 yrs. for TO(C), JT-C (II) & JT(C) posts.
- b) Cut-off date for calculation of age & post-qualification experience (and wherever applicable) is as on 08/08/2024.
- c) 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.
- d) Candidates should ready to work anywhere in India as per the need / organization requirements.
- e) It is mandatory for the candidates who are already working with any of the units of Electronics Corporation of India Limited (on rolls) to finish at least 2 years of service as on cut-off date i.e. 08/08/2024 and 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.
- f) Company reserves the right to alter the no. of posts or cancel the whole process of recruitment without assigning any reason.
- g) All qualifications should be from a recognized Indian University/Institution recognized by appropriate Statutory Authority.
- h) 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.
- i) The application is liable for rejection at any stage of recruitment process in case of suppression of facts/furnishing of false information.
- j) 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 (Kapura Circle) alone shall have exclusive jurisdiction.
- k) Canvassing in any form will result in immediate rejection of application.
- l) 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.

**Annexure-I to Advt. No. 17/2024**

| Post   | Division | Category  | No. of posts  | Place of posting | Zone  | B.Tech/BE/ITI Discipline  | Experience profile<br>(Post-qualification, in the field of)   |
|--------|----------|-----------|---------------|------------------|---|---|---|
| PE-C   | CSD      | Cat-01    | 1             | Jamnagar         | WZ  | ECE/EEE/E&I/ETC/<br>Instrumentation/Electronics   | Maintenance/Repair of Computers / Network equipments / Electronics & RF<br>Communication systems / VSAT systems |
|        |          |           | 1             | Barrackpore      | EZ  |   |   |
|        |          | Cat-02    | 1             | Kaiga            | SZ-B  | ECE/ETC/Electronics   | Maintenance/Repair of Access Control Systems / Electronics & Communication<br>systems /Local Area Network       |
|        | RID      | Cat-03    | 11            | Hyderabad        | HQ  | ECE/ETC   | Electronic module/card/system level development or installation and testing                                     |
|        |          | Cat-04    | 3             | Hyderabad        | HQ  | ECE/ETC   | Microprocessor or microcontroller based systems development, testing and<br>embedded system programming         |
|        |          | Cat-05    | 1             | Hyderabad        | HQ  | CSE/IT  | C/C++ System programming, Database engines, Lynux OS  |
|        | RPD      | Cat-06    | 1             | Vizag            | HQ  | ECE/ETC   | Nuclear control systems and preferably experience on board submarines.  |
| SED    | Cat-07   | 1         | Hyderabad     | HQ               | CSE/IT/ECE  | C, C++, Qt Frame work   |   |
| CSD    | Cat-01   | 3         | Rawatbhata    | SZ-B             | ECE/ETC/EEE/E&I<br>Electronics/<br>Instrumentation  | Maintenance & Repair of Control & Instrumentation / Electronics & Communication<br>systems / Radiation Instruments  |   |
|        |          | 1         | Gauribidanur  |                  |   |   |   |
|        |          | 1         | New Mangalore |                  |   |   |   |
|        |          | 1         | Kaiga         |                  |   |   |   |
|        | Cat-02   | 2         | Rawatbhata    | NZ               | CSE/IT/ECE/ETC/Electronics  | Maintenance & Repair of Access Control Systems / Electronics & Communication<br>systems /Local Area Network. Experience in Windows Server OS, MS SQL Server<br>Database is preferable.  |   |
|        | Cat-03   | 1         | Mumbai        | WZ               | ECE/ETC/Electronics   | Maintenance & Repair of Access Control Systems / Electronics & Communication<br>systems /Local Area Network   |   |
|        | Cat-04   | 1         |               |                  | ECE/ETC/Electronics   | Maintenance & Repair of Computer Hardware, OS,Networking, Communication<br>equipment like Repeaters, Base Stations, Walkie-Talkies, Electrical systems  |   |
|        | Cat-05   | 2         |               |                  | ECE/ETC/Electronics   | Maintenance & Repair of Computer Hardware, OS,Networking  |   |
|        | Cat-06   | 1         | Hyderabad     | HQ               | ECE/ETC/EEE/<br>Electronics/<br>Instrumentation   | Networking, Installation and Configuration of Router, Switches, LAN/ WAN<br>Technologies. VSAT equipment like Antenna Control units , Feeds, Modems, BUCs,<br>LNBCs and measuring VSAT parameters. Installation of Operating systems like<br>Windows, Linux on Servers, work stations etc. Operating Test equipment like Signal<br>Generator, Spectrum Analyzer, BER meter. |   |
|        | SPD      | Cat-07    | 1             | Hyderabad        | HQ  | ECE/ETC   | RF Antenna Design up to 1 GHz   |
|        |          | Cat-08    | 1             | Hyderabad        | HQ  | ECE/ETC   | Embedded software using C, C++  |
|        |          | Cat-09    | 2             | Hyderabad        | HQ  | Mechanical  | Generation of drawings through Solid Works, Catia including assembly of mechanical<br>parts                     |
|        | Cat-10   | 1         | Chennai       | SZ-C             | ECE/ETC   | Embedded System design (Microcontroller based), Sim-ulation tools, Electronic<br>equipment integration & testing. Embedded System design (Xilinx FPGA series and  |   |
| 3      |          | Hyderabad | HQ            |                  |   |   |   |
| Cat-11 | 4        | Hyderabad | HQ            | ECE/ETC          | Operations, Maintenance, Installation of Communication Networks, Antenna Systems,<br>VSAT Equipment, RF Communication equipment |   |   |

| Post | Division | Category | No. of posts | Place of posting | Zone   | B.Tech/BE/ITI Discipline                                  | Experience profile<br>(Post-qualification, in the field of)   |
|------|----------|----------|--------------|------------------|--------|---|---|
| TO-C | SED      | Cat-12   | 2            | Hyderabad        | HQ     | 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.   |
|      |          | Cat-13   | 1            | Hyderabad        | HQ     | Mechanical  | AutoCAD, SolidWorks   |
|      |          | Cat-14   | 2            | Hyderabad        | HQ     | ECE/ETC/E&I   | Operations/Maintenance of Electrical System (Both in AC/DC), Computers & Instruments  |
|      |          | Cat-15   | 1            | Hyderabad        | HQ     | CSE/IT  | Programming experience in C, C++, Qt Frame work   |
|      |          | Cat-16   | 1            | Hyderabad        | HQ     | ECE/ETC   | RF systems like Antenna & Receiver system. Operating of RF test measurement equipment   |
|      |          | Cat-17   | 1            | Hyderabad        | HQ     | Mechanical  | Experience in 3D modelling, 2D drafting and structural & thermal analysis   |
|      |          | Cat-18   | 1            | Hyderabad        | HQ     | EEE   | Experience in control systems and power systems   |
|      |          | Cat-19   | 1            | Hyderabad        | HQ     | Mechanical  | Experience in operation, maintenance, integration, understanding of drawings and quality check of mechanical systems  |
|      |          | Cat-20   | 2            | Hyderabad        | HQ     | CSE/IT  | Programming in C, C++, Qt Frame work  |
|      |          | Cat-21   | 2            | Hyderabad        | HQ     | CSE/IT  | C, C++, embedded programming  |
|      | SSPD     | Cat-22   | 1            | Kalyan (Thane)   | WZ     | ECE/ETC/EEE   | Relevant field  |
|      |          | Cat-23   | 2            | New Delhi        | NZ     | ECE/ETC   | Relevant field  |
|      |          | Cat-24   | 2            | New Delhi        | NZ     | EEE   | Relevant field  |
|      |          | Cat-25   | 1            | New Delhi        | NZ     | Mechanical  | Relevant field  |
|      |          | Cat-26   | 1            | Allahabad        | NZ     | CSE/IT  | Support / development of software application with knowledge on RDBMS   |
|      |          | Cat-27   | 1            | Chennai          | SZ-C   | ECE/ETC/CSE/IT  | Maintenance of IT hardware/computer peripherals, network switches, application support, knowledge of DBMS (My SQL)  |
|      |          |          | 1            | Guwahati         | EZ     |   |   |
|      |          | Cat-28   | 1            | Hyderabad        | HQ     | ECE/ETC/EEE/E&I   | Relevant field (Electronics, Electrical & Instrumentation)  |
|      | Cat-29   | 1        | Hyderabad    | HQ               | CSE/IT | C / C++ / Java / Qt, Knowledge in DBMS viz. MS SQL, MySQL |   |
|      | APSD     | Cat-30   | 1            | Nagpur           | WZ     | ECE/ETC/EEE   | Networking, UDP/ TCP/ IP Protocol, IP Addressing, LAN, WAN, Technologies.VSAT equipment like Antenna Control units , Antenna Drive Units, Feeds, Modems, BUCs, LNBCs and measuring VSAT parameters.Installation of Operating systems like Windows, Linux MS Office etc.Installation and Configuration of Router, Switches, Servers, work stations etc.installation of configuration of NMS Tools.Operating Test equipment like Signal Generator, Spectrum Analyzer, BER meter.Operating OTDR and Power Meters for Optical Parameters.Isolation Transformer /Power.Distribution Panel/ LT & HT/ Junction box.UPS Maintenance and Electrical Distribution systems. DG sets. |
|      | SGSD     | Cat-31   | 2            | Mumbai           | WZ     | ECE/ETC/CSE/IT/Electronics                                | Experience in JAVA, .Net, Coldfusion, HTML, JavaScript, CSS for the Intranet and Internet & Android based mobile application software development. Knowledge of RDBMS database design and tuning concepts, and International certification of related technologies like JAVA, .Net, Coldfusion along with HTML, JavaScript, CSS, Android development, web development.  |

| Post               | Division | Category | No. of posts | Place of posting | Zone | B.Tech/BE/ITI Discipline                                      | Experience profile<br>(Post-qualification, in the field of)  |
|--------------------|----------|----------|--------------|------------------|------|---|--|
| JT-C<br>(Grade-II) | RPD      | Cat-01   | 18           | Hyderabad        | HQ   | EM/R&TV/Electronics/<br>Instrument<br>Mechanic/Electrical     | Proficiency in SMD and through hole component soldering techniques. Ability to perform desoldering of components on lacquered PCBs. Skill in reworking PCBs, modules and racks to meet quality standards. Field experience in on-Site wiring tasks   |
|                    |          | Cat-02   | 12           | Hyderabad        | HQ   | Fitter/Turner/Machinist/<br>Sheet Metal/EM/Welder             | Proficiency in reading and interpreting mechanical drawings, blueprints and technical manuals. Expertise in machining, welding, assembly of mechanical components as per engineering drawings and specifications. Knowledge of equipment installation at various sites by ensuring proper alignment and functionality. |
| JT-C               | CSD      | Cat-01   | 3            | Rawatbhata       | NZ   | Electronics/Electrical/<br>Instrumentation/R&TV               | Maintenance / Repair of Electronics / Instrumentation Systems / Communication<br>Gadgets / Computers.  |
|                    |          |          | 1            | Tarapur          | WZ   |   |  |
|                    |          |          | 1            | New Mangalore    | SZ-B |   |  |
|                    |          |          | 1            | Kandla (Gujarat) | WZ   |   |  |
|                    |          | Cat-02   | 1            | Kudankulam       | SZ-C | Electronics/<br>Electrical/Computers/<br>Instrumentation/R&TV | Maintenance / Repair of Electronics / Instrumentation Systems / Communication<br>Gadgets / Computers.  |
|                    |          |          | 1            | Kakrapar         | WZ   |   |  |
|                    |          |          | 1            | Kaiga            | SZ-B |   |  |
|                    |          |          | 3            | Mumbai           | WZ   |   |  |