



# 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]  
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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 '**Project Engineer on Contract**' positions purely on fixed tenure contract basis, for a period of **Two Years (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. QUALIFICATION & EXPERIENCE:**

Number of posts and respective specifications are given as Annexure-I along with place of posting.

## **II. EMOLUMENTS:**

The incumbent 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 Mediclaim policy upon submission of proof & remaining balance for attire allowances after finishing at least 6 months term from date of joining) during initial stint.

The selected candidate is also eligible to other benefits such as Company PF, TA/DA (while on official duty) & Leave rules as per extant rules.

## **III. RESERVATIONS AND RELAXATIONS:**

Reservations & Relaxations for OBC/SC/ST/EWS/PwD/Ex. SM will be as per Govt. directives.

**Age Relaxation (against reserved posts only):** 3 years for OBC, 5 years for SC;

10 more years relaxation for PwD category. 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](http://www.ecil.co.in)) and should **report at 09.30 hrs.** with duly filled in application form & resume along with the following original certificates & a set of self-attested photocopies:

- SSC certificate or School leaving certificate as Date of birth proof;
- Identity proof (Govt. issued only; Aadhar, Passport etc.) & recent p/p size color photograph;
- Documents in support of Qualification (SSC, Intermediate, B.Tech./B.E. Certificate & Marks sheet);

- d. CGPA conversion certificate from institution/university, if any;
- e. Experience certificates from previous employment (Appointment Order & recent pay slips, if working);
- f. Category certificate (OBC/SC), if applying against such reserved posts; In case of OBC, certificate should be taken on or later 01/08/2021 with mandate mention of 'Non-Creamy Layer' clause.
- g. A valid certificate with respect to Persons with Disabilities (PwD); Discharge certificate in case of Ex-servicemen; Relevant certificate, if claiming age relaxation as candidate from J&K; if any.
- h. Registration **closure time is 11.30 hrs.**

**Category wise Walk-in / Selection dates & Venue:**

Post category	Walk-in / Selection Date	Walk-in / Selection Venue
Category 1 – 4	18/08/2022	Factory Main Gate, Electronics Corporation of India Limited, ECIL Post, Hyderabad – 500062
Category 5 – 9	19/08/2022	
Category 10 – 14	20/08/2022	
Category 15 – 25	22/08/2022	Corporate Learning & Development Centre, Nalanda Complex, Electronics Corporation of India Limited, TIFR Road, ECIL Post, Hyderabad – 500062
Category 26 – 28	23/08/2022	
Category 29 - 31	24/08/2022	

**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 against above notified posts shall be made as per the following criteria.

Criteria	Weightage (Marks)
Qualification	20
Relevant experience	30
Personal Interview	50
<b>Total Marks</b>	<b>100</b>

- b. Experience from Academic Institutions / Colleges shall not be considered and the same will be excluded for the purpose of calculation of Post-Qualification experience.
- c. Candidates shall apply / appear to only one position from the notified posts. Swapping / interchange of Category / Post / Location is not allowed under any circumstances.

**VI. GENERAL CONDITIONS:**

- a. Upper age limit for a UR Candidate is 33 yrs. as on 31/07/2022.
- 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.
- c. The Degree of Disability for PwD Candidates is 40% & above.
- d. Candidates who studied full time / regular courses are only eligible. Correspondence / distance mode / e-learning / part time courses shall not be considered.
- e. Candidates should ready to work anywhere in India as per the need / organization requirements.

- f. Company reserves the right to raise the eligibility criteria to restrict the no. of eligible candidates to be called for written test and also fill up the post or alter the no. of posts or even 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. In case of CGPA, relevant certificate from the Institution/University to be produced with regards to conversion of CGPA to percentage.
- 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 (Kapra Circle) alone shall have exclusive jurisdiction.
- k. Canvassing in any form will result in immediate rejection of application.
- l. No electronic gadgets/devices are allowed throughout the Selection Process.
- m. Only Indian Nationals are eligible.
- n. No TA/DA will be paid for attending the selection process.
- o. In view of the current pandemic, candidates are requested to follow necessary personal / respiratory hygiene / Cough Etiquette and strictly adhere to prescribed COVID-19 protocol (issued by the Government). Always wear mask, frequently sanitize hands and maintain physical distance.

**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 / extension etc. if any shall be published only on our website: “www.ecil.co.in” in “Careers” column. Please visit our website regularly.

**Advt. No. 19/2022**

**DGM (HR)**

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### **Annexure-I (Advt. No. 19/2022)**

Candidates should possess a First-Class (with minimum 60% in aggregate) B.E. / B.Tech Degree with at least three years of post-qualification & relevant experience (as on 31/07/2022).

Post Category	No. of posts	Place of posting	B.E./B.Tech Discipline	Experience profile (at least 3 years post-qualification, in the field of )	Vertical / Division
Category-1	2	Hyderabad	CSE	Software Development in ASP, Database Design, Linux Programming	Security / SSPD
Category-2	1		ECE	Embedded design, C / C++ Programming, QT Technologies	
Category-3	2		CSE	IBM/BPM and DB Tools (MySQL, MS SQL & SQ Lite); Computer languages (C, C# C++, Java, HTML, JS); Basic Networking with DCDR environment, VM exposure, FileNet etc. Customer support experience on above languages & developmental activities;	
Category-4	4		ECE	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)	
Category-5	1	Mumbai	Mechanical	Mechanical panels / structures / piping / tubing related design, engineering, fabrication works & quality checks	Nuclear / CnID
Category-6	2	Hyderabad	CSE / IT	Software development for nuclear control systems applications	Nuclear / RPD
Category-7	2		ECE / EEE	PCB Design / preparation of engineering drawings in ORCAD / E3	
Category-8	2		Mechanical	Design/assembly/QC of components for Nuclear power plants.	
Category-9	5	Hyderabad	ECE / EEE	PCB Design / preparation of engineering drawings in ORCAD / E3	Nuclear / CAD
Category-10	1	Hyderabad	ECE	Unit level Integration & Testing of RF chain consisting of front end units, Power Amplifiers, Receivers, Jammer & Search and Monitor Entities etc. in EW domain; Operation of tactical communication Radios for field testing of the EW subsystems; Operation of Test equipment required for Unit / System level testing; Understanding of EW functionalities of Search, Monitor & Jamming	Defence / EWD
	1	Bhatinda			
Category-11	1	Bhatinda	CSE	Database installation, porting, testing of EW software functionalities, in standalone & Integrated modes of Entities; Repair and maintenance of Operator Post Consoles; Operation of tactical communication Radios for field testing of the EW subsystems	
Category-12	2	Hyderabad	ECE	Design, Development and Testing of FPGA based Embedded Systems with knowledge in programming using VERILOG HDL or VHDL. Knowledge of DSP algorithms related to Communication Systems.	Defence / MCD
Category-13	1		ECE	Circuit schematic, PCB Design, Layout, Routing, Analysis working on design tools i.e. Allegro, CAD or CADSTAR, etc.	
Category-14	1		Mechanical	Mechanical Design, 3-D modelling and simulation, CAD/CAM tools like Solid works, ProE, Production Engineering, Geometric Dimensioning and Tolerance (GD&T), Design and Development of Electronic equipment enclosure / chassis, thermal design, simulation and management.	

Category-15	1	Hyderabad	CSE	C / C++, Programming skills in QT Framework, OS Configuration, RHEL, Inter process communication and Software Testing	Defence / SED
Category-16	1		CSE	Software Programming on QT Framework, C++, C, Socket Programming and Database with SQL & ORACLE	
Category-17	1		ECE	RF & Microwave	
Category-18	1		Mechanical	Designing with Solid works, CATIA, AUTOCAD	
Category-19	1		Electrical	Power System Integration & Testing	
Category-20	1	Hyderabad	Mechanical	3D Modelling & Designing with CATIA	Defence / SPD
Category-21	1		CSE	Embedded Systems & Chip level programming with C & C++.	
Category-22	1	Hyderabad	ECE	FPGA platforms, development in VHDL, Verilog & C platforms, Design analysis using simulation tools ISIM, ModelSIM, debugging tools Chip Scope.	Defence / TCD
Category-23	1		ECE	PCB design & tools Cadence, Cadstar, Allegro etc.; design of multi-layer PCB more than 14 layers, signal routing analysis, layout/Gerber design	
Category-24	1		CSE	embedded system software, C, C++, debugging and profiling of software	
Category-25	1		CSE	Android SDK, Java, Kotlin, C, C++ and JNI, Frame work Java FX, QT and Visual Studio/.NET, Debugger GDB	
Category-26	2	Hyderabad	Mechanical	Design tools such as Solid works, CATIA, ANSYS, Auto CAD, HyperMesh	Aerospace / APSD
Category-27	3		ECE / EEE	RF Microwave Engineering with hands on experience in Ansoft HFSS, Tlcra (2); Embedded software, C++, Java, .Net (1)	
Category-28	1		CSE	C++, Java, .Net, PHP, QT and Visual Studio	
Category-29	1	Ambala	ECE / Electronics / ETC	Networking, Installation and configuration of router, switches, LAN/WAN technologies; VSAT equipment like Antenna control units, Feeds, Modems, BUCs, LNBCs and measuring VSAT parameters; Installation of Operating systems like Windows, Linux on Servers, work stations etc.; Operating test equipment like Signal Generator, Spectrum Analyzer, BER meter; Maintenance support to any big project involving servers, workstations, networking & VSAT equipment.	CSD
	1	Jodhpur			
	1	Narangji			
	1	Digaru			
Category – 30	1	Mumbai	CSE	Software development in Java, PHP and MS SQL	
Category – 31	1	Hyderabad	ECE / EEE / E&I	Testing / Maintenance of Radiological Detection Equipment / repairing of microcontroller PCB / any electronic PCB / power supplies / maintenance of PCs	

Reservations for above posts shall be as per the Presidential directives.

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