



ELECTRONICS CORPORATION OF INDIA LIMITED

A Govt. of India (Department of Atomic Energy) Enterprise
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RECRUITMENT OF DEPUTY MANAGER (TECHNICAL)

TEAM UP WITH ECIL FOR A BRIGHT CAREER

1. COMPANY PROFILE

Electronics Corporation of India Limited is a leading Schedule-A Public Sector Enterprise (A Unit of Department of Atomic Energy) engaged in the area of Strategic Electronics with thrust on innovation & indigenization. Electronics Corporation of India Limited has diversified into strategic sector such as Nuclear, Defence, Security, Aerospace, Information Technology, Telecom 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. Electronics Corporation of India Limited 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 Officers at Headquarters in Hyderabad, various Zonal Offices and Project sites spread across India. The details of the posts are as follows:

S.No	Name of the Post	No of Posts	Upper Age Limit(Years)	Post-qualification experience (Years)	Pay Scale (Rs.)
1	Deputy Manager (Technical)	14	32	05	50,000-1,60,000

2. Job Profile for Deputy Manager-Technical (Embedded Systems-Hardware) : 2 Posts

Essential Educational Qualifications	First Class Engineering Graduate OR Engineering Post Graduate in ECE/EEE. Applicants holding M.E/M. Tech (Embedded Systems or Digital Signal Processing) will have added advantage.
Essential Work-Experience	a) Design, Development & Testing experience in Processor/ Microcontroller / FPGA/ DSP based boards. b) Schematics design & PCB verification using EDA tools like OrCAD/ PADS / Allegro / CADSTAR / Altium/ KiCad. c) Electronic design development and simulation tools. d) RTL coding in Verilog/ VHDL for IDE Platforms. e) Board level testing, debugging, System Integration & Testing. f) Certification in Embedded systems or VLSI would be preferred.

3. Job Profile for Deputy Manager-Technical (Embedded Systems-Software) : 3 Posts

Essential Educational Qualifications	First Class Engineering Graduate OR Engineering Post Graduate in ECE/CSE. Certification in Embedded system software will have added advantage.
Essential Work-Experience	<ul style="list-style-type: none">a) Knowledge of Embedded C, Embedded Hardware, IoT, 8051/ARM/PLC Architecture.b) Knowledge in Communication protocols like CAN/UART/I2C/RS232 etc.c) Windows.NET framework, Linux & Qt platforms.d) Embedded software IDE toolse) RTOS Board Support packages and device drivers development.f) Matlab/Simulink/Labview tools.g) TCP/IP network programming.h) UML tools based design.i) System level testing, automatic Test case generation using software tools.

4. Job Profile for Deputy Manager-Technical (Power Electronics) : 2 Posts

Essential Educational Qualifications	First Class Engineering Graduate OR Engineering Post Graduate in ECE/EEE/Electronics/Electrical Engineering. Applicants holding Post graduate degree in M.E/M.Tech(Power Electronics) will have added advantage.
Essential Work-Experience	<ul style="list-style-type: none">a) Design development of power electronic devices/ Systems.b) Should be conversant with LTspice, Matlab/Simulink, PLECS and Cadence Design Systems (OrCAD / Allegro) tools.c) Rectifiers, Converters, Inverters based on power electronics.d) Design, integration and complete validation of power electronics modules.e) Domain knowledge of battery chargers, solar and Variable Frequency Drives

5. Job Profile for Deputy Manager-Technical (Mechanical Design) : 2 Posts

Essential Educational Qualifications	First Class Engineering Graduate OR Engineering Post Graduate in Mechanical Engineering.
Essential Work-Experience	<ul style="list-style-type: none">a) Design of Mechanical Systems/ Sub Systems using 3D Modelling Parametric Design Tool like, CATIA/ CREO/ Solidworksb) Generation of Detailed Engineering drawings including assembly and part drawings, BoM generation using CAD software.c) Manufacturing process and generation of engineering estimates for Fabrication/Manufacturing and assembly of various assemblies and sub-assemblies.d) FEM and related design optimisation tools.e) Knowledge of Dynamic Analysis tools is desirable.f) Strong understanding to industrial regulation & standards such as ASME, ISO, IS etc will be preferred.

6. Job Profile for Deputy Manager-Technical (Radio Frequency Systems) : 4 Posts

Essential Educational Qualifications	First Class Engineering Graduate OR Engineering Post Graduate in Electronics/ Electronics & Communication/ Communication /Electronics &Telecommunication. Applicants having Post graduate Degree in M.E/M Tech(Microwave/RADAR Engineering) will have added advantage.
Essential Work-Experience	a) RF Domain, RF & Microwave Circuit Design, Antenna Design b) MMIC based Circuit Design c) Testing of RF modules including LNAs, RF Front Ends, Filters, Synthesizers, Power Amplifiers etc d) Microwave Design Tools including ADS, System Vue, Microwave Office etc e) Electromagnetic Simulation Tools like HFSS (Ansys), CST Microwave Studio, FEKO, IE3D. f) Signal Generators, Spectrum Analyzers, Network Analyzers etc. g) Radar System and Subsystem Design. h) Knowledge in use of RF testing & measuring instruments like Signal Generator, Spectrum Analyser, Oscilloscope, Power meter, Vector network analyser etc. is essential.

7. Job Profile for Deputy Manager-Technical (Cyber Security) : 1 Post

Essential Educational Qualifications	First Class Engineering Graduate OR Engineering Post Graduate in Computer Science/ Computer Science & Engineering. Applicants holding Cyber Security Certification such as CISSP, CISM, CEH, CCS will have added advantage.
Essential Work-Experience	a) Cyber Analyst b) Programming skills in C/C++, Python, Bash, Java Script, Database Technologies c) Knowledge of Cyber Security Compliance and regulations

8. Pay scale for Deputy Manager (Technical) :

- a) Applicants from CPSEs should have worked in the following or a higher pay scale for minimum ONE year:-
- i) Rs 16,400 - 40,500 (IDA) Post 01/01/2007 (pre-revised pay scale).
 - ii) Rs 40,000 - 1,40,000 (IDA) Post 01/01/2017 (Revised pay scale).
 - iii) Rs 47,600 - 1,51,100 (Level 8) (Revised).
- b) Applicants from Central Govt./All India Services should be holding equivalent post or carrying equivalent scale of pay for minimum ONE year;
- c) Applicants from State Govt. should be working in equivalent pay scale as mentioned above at (b) (a) for minimum ONE year;

9. APPLICABLE FOR ALL THE POSTS

a) Age of superannuation is 60 years. However, internal Candidates will be allowed one year age relaxation in Residual service w.r.t to the date of superannuation.

b) **EMPLOYMENT STATUS:**

The applicant must, on the last date of submission of application, on the date of interview as well as on the date of joining ECIL should be employed in any of the following

- a. Central Public Sector Enterprises (CPSEs).
- b. Central Govt. including the Armed Forces of the Union and All India Services.
- c. State Public Sector Enterprises (SPSEs)
- d. Private Sector in Company.

Preference would be given to the candidates from listed companies.

c) **CONDITION OF IMMEDIATE ABSORPTION FOR CENTRAL GOVERNMENT OFFICERS:**

Central Government Officers, including those of the Armed Forces of the Union and the All India Services, will be eligible for consideration only on immediate absorption basis. Pay Protection in respect of Central Government Officers, including those of the Armed Forces of the Union and the All India Services shall be done as per DPE/DoPT Guidelines or both as applicable.

d) **EMOLUMENTS AND BENEFITS:**

The selected candidates will be eligible for emoluments and benefits as per the Company's rules / policies and DPE guidelines as applicable from time to time.

10. RELAXATIONS & EXEMPTIONS:

Age: Upper age limit is relaxable by 5 years for SC/ST and 3 years for OBC candidates. The upper age limit is further relaxable by 10 years for Persons with Disabilities (degree of disability 40% or above) and 5 years for the candidates who had ordinarily been domiciled in the state of Jammu & Kashmir from 01/01/1980 to 31/12/1989. **However, the upper age limit with all relaxations shall not exceed 58 years.**

11. APPLICABLE RESERVATION:

a) Reservations for SC/ST/OBC (NCL)/EWS and ExSM & PwD will be as per Government of India Guidelines. Category wise reservations are as under:-

S.No	Name of the Post(s)	No. of post (s)	UR	EWS	OBC	ST	SC
1	Dy. Manager-Technical	14	7	2	3	1	1

12. MODE OF SELECTION:

- a) The eligible candidates shall be invited for Personal Interview.
- b) The date, time and venue of Personal interview will be intimated through e-mail registered as per on-line application. The candidates called for interview shall mandatorily submit all the relevant documents for verification at the time of interview or their candidature will be rejected.

13. GENERAL CONDITIONS:

- a) Before applying, candidate should read the complete advertisement carefully and ensure that he / she fulfills eligibility criteria in all respects for the post being applied for.
- b) The crucial date for determining the age limit and Post qualification experience will be the last date of on-line registration of application.
- c) Candidates belonging to General/OBC category (including non-creamy layer)/EWS have to pay a non-refundable application fee of **Rs.1000/-** (Rupees One Thousand only). Applicable Bank charges/Taxes, if any, has to be borne by the candidates. Nonpayment

of fees will result in rejection of application. SC, ST, PWD, and regular employees of ECIL, which includes Fixed Term Contract (currently engaged with ECIL) within stipulated age limit are exempted from payment of Application fee.

- d) Candidates belonging to SC / ST/ OBC / Persons with Disabilities (PwD)/EWS categories shall be mandatorily required to produce original caste /PwD certificates Issued by the Competent Authority, in the format as prescribed by Govt. of India, along with photo copy of the same, at the time of Document Verification. Candidates belonging to OBC (Non-Creamy Layer) category only, shall be eligible to apply against OBC category. OBC candidates seeking reservation should submit certificate (not older than 06 months) issued by the Competent Authority in the format prescribed by Govt. India.
- e) Specialization mentioned in the degree certificate does not tally with the branch mentioned in the application will not be considered for selection. In case there is no mention of specialization in the qualifying degree as required in the minimum essential qualification, candidates are required to submit a certificate at the time of submission of application from their university/ institution/ college with a clear mention of their specialization in the qualifying degree.
- f) All qualifications mentioned by the candidate should have been acquired from recognized Indian University / Statutory Authority.
- g) The qualification mentioned in the advertisement should be from a recognized Institution/Board/Council/University. Wherever CGPA/OGPA/DGPA or Letter Grade in the Final/Convocation Certificate is awarded, its equivalent percentage of marks must be indicated in the application form as per norms adopted by University/Institute. Proof of norms adopted by the Institution/Board/Council/University to convert CGPA/OGPA/DGPA into percentage is to be submitted along with application form and at the time of document verification.
- h) The Experience letter should be on company's letterhead and contain the Certificate No and Date of issue of the certificate. The experience certificate should be in prescribed format with Full Name of the Employee as per the official Record, Employee Number, position or Designation, Period of Employment, Description of duties and responsibilities.
- i) Teaching/Academic/Research work will not be considered as relevant post qualification experience, experience from non-profit organizations and internship placements which are a part of academic curriculum will not be considered as experience.
- j) Merely fulfilling the minimum requirement of qualification and experience will not vest any right on the candidates to be called for the Interview.
- k) If an applicant is eligible to apply for more than one post and wish to apply in multiple posts, She/he must submit separate application for each post and must remit separate application fees for each post.
- l) Only on-line applications shall be accepted.
- m) Selected candidates can be posted to any of the locations across India to serve the company.
- n) The candidates working in CPSE, Central Government including the Armed Forces of the Union and all India services, and State Public Sector Enterprises should route their application through proper channel. Those who are not forwarding their application through proper channel are required to produce 'No objection certificate (NOC)' from their current employer at the time of interview, if called for, failing which they will not be permitted to attend the interview.
- o) To & Fro travel fare shall be reimbursed only to outstation candidates appearing for an interview by the shortest route to the Place of Interview. This shall be as per the address for correspondence (within India) mentioned in the On-line Application subject to production of documentary proof, as per rules & eligibility.
- p) The candidature / application is liable to be rejected at any stage of the recruitment process in case of suppression /furnishing of false information, without enclosing necessary documents as per the check-list at Annexure-1, Fee remittance receipt (if applicable) and Un-signed application.
- q) Electronics Corporation of India Limited will not be responsible for any postal delay / loss in transit in submission of documents within specified time.

- r) For queries if any, candidates are advised to visit the link <https://www.ecil.co.in> and refer the Frequently Asked Questions (FAQ) section.
- s) The candidate should note down his/her system generated online application number allotted and mention the same for all future correspondence.
- t) All correspondence shall only be made through E-mail ID, as furnished by the applicant in the on-line application-form. Request for change of Mailing address/email ID/category/ posts and other information as declared will not be entertained.
- u) Depending on the response and requirements, Electronics Corporation of India Limited reserves the right to cancel / restrict / enlarge/ modify/alter the recruitment process (Shortlisting and Selection) as well as the number of vacancies for all the notified posts, if the need so arises, without assigning any reason thereof.
- v) 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 limited to the Courts at GHMC (Kapra Circle) which alone shall have exclusive jurisdiction.
- w) In case of any ambiguity/dispute on account of interpretation of advertisement in the version other than English, English version shall prevail.
- x) Canvassing in any form will result into disqualification.
- y) Only Indian Nationals are eligible to apply.
- z) The following documents shall be required to produce in original with a set of self-attested photo copies for documents verification. Failure to do so will result in to rejection of candidature.
 - i) Duly signed registered on-line application form affixed with recent colour passport size photo.
 - ii) All original certificates in support of his / her date of birth, identity (Aadhar/ Driving License/ Passport/Voter ID), qualification, post qualification experience, Proof of Service in the eligible pay scale, latest caste & disability (PwD) certificate, no objection certificate from employer, copy of fee remittance(if applicable), domicile certificate from J&K, if applicable issued by competent authority in the format as prescribed by the Govt. India.
 - iii) There will be no separate communication about the non-selection of the candidate.

14. PROCEDURE TO PAY APPLICATION FEE THROUGH SBI-COLLECT

- a) General candidates (UR)/EWS/OBC are required to pay a fee of Rs.1000/- (Rupees One Thousand only) as Application Fee.
- b) In case of any mistake made by the candidate on payment, Application Fee will not be paid back under any circumstances.
- c) Non-refundable application fee of Rs 1000/- is required to be paid by the candidates at the time of submission of online application. No other mode of payment of application fee would be accepted. The application fee should be remitted through SBI Collect (through online mode or through SBI Branch). Click on the below link and select Advt. No. 08/2024 in payment category <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=20904>.
- d) Candidates can also make the payment in offline by approaching SBI branch by selecting SBI branch in the payment option and download pre-printed challan generated through SBI Collect and deposit the application fee (as applicable) plus applicable bank charges in any SBI Branch. Candidates have to enter the “SBI Collect reference No.” generated after payment, in the Application Form.

15. HOW TO APPLY:

- a) Eligible candidates including Internal Employees have to apply 'ON-LINE' through our website www.ecil.co.in → Careers → Current Job openings for advertisement details. The on-line application process will be operational from **23.03.2024 (14.00 hrs.)** to **13.04.2024 (14.00 hrs.)**.
- b) After completing on-line application process, the candidate is assigned a system generated application number to be used for any future reference.
- c) Candidate is required to take the printout of registered on-line application form which will be available up to last date for On-line registration.
- d) The candidate has to sign on print-out of on-line registered application form by affixing the recent colour passport size photograph (4X3 cm) and enclose the self-attested copies of date of birth, qualification, post qualification experience, Pen-Picture (one page of specific achievements) Proof of Service in the eligible pay scale, latest caste & disability (PwD) certificate, no objection certificate from employer, copy of fee remittance (if applicable), domicile certificate from J&K, if applicable issued by competent authority in the format as prescribed by the Govt. India as per the check list at Annexure-1 invariably, write Advertisement No. 08/2024, post number & on-line registration number on the top of the envelope and send the duly filled in application form along with enclosures to the following address on or before **20.04.2024 (1400 hrs.)**.

**Deputy General Manager
Human Resources (Recruitment Section),
Electronics Corporation of India Limited,
Administrative Building, Corporate Office,
ECIL (Post), Hyderabad - 500062, Telangana State.**

- e) No application will be received by hand.
- f) Internal Employees are also required to forward all above documents (through proper channel) on or before the due date i.e. 20.04.2024 (1400 hrs.). Personnel Circular with regard to eligibility & other details of the posts is available on our website <https://www.ecil.co.in>.
 - Candidate must upload Photo & Signature (both are in 'jpeg' format only) as per the following specifications. Photograph must be a formal & recent colour passport size (4X3 cm.) with Blue background only. Size of the Photograph & Signature should be less than 100kb & 50kb respectively.

16. IMPORTANT DATES:

a.	Commencement of On-line Registration of application by candidates	23.03.2024 (1400 hrs.)
b.	Last date for on-line registration of application by candidates	13.04.2024 (1400 hrs.)
c.	Last date of accepting registration forms (Hard copy) with required documents from candidates	20.04.2024 (1400 hrs.)
d.	Interview date	Will be communicated by e-mail to eligible candidates only

CAUTION TO ALL CANDIDATES:

Some unscrupulous elements may approach you with the assurance of appointment for you in ECIL through illegal gratification. You must not fall prey to such assurances or Exploitations 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.

Corrigendum/Extension, if any, shall be published on our website <https://www.ecil.co.in> only. Also, for career opportunities in Electronics Corporation of India Limited, please visit our website regularly.

Advt. No.: 08/2024

DGM(HR-Rectt.)

Date : 23.03.2024

CHECK LIST OF THE DOCUMENTS TO BE ATTACHED

NAME OF THE POST : DEPUTY MANAGER-TECHNICAL
 ADVT NO :
 APPLICATION NO :
 NAME :

Sl No	Description	Attached (Yes/No)- Tick
1	On-Line Application	Yes <input type="checkbox"/> No <input type="checkbox"/>
2	Certificates of SSC and intermediate	Yes <input type="checkbox"/> No <input type="checkbox"/>
3	B Tech/ B E/ M Tech Degree and Marks Certificates.	Yes <input type="checkbox"/> No <input type="checkbox"/>
4	Proof of Percentage(%) issued by university/Institution/College and awarded class along with the degree certificate in case of evaluation through CGPA/ DGPA/ OGPA or letter grade.	Yes <input type="checkbox"/> No <input type="checkbox"/>
5	Copies of Offer letters, Service certificate in case relieved from Organization Copy of Offer letter, Last 3 months pay slips and ID card in case of currently working	Yes <input type="checkbox"/> No <input type="checkbox"/>
6	Proof of eligible pay scale(For CPSE), pay matrix in Central Govt./ State PSU)	Yes <input type="checkbox"/> No <input type="checkbox"/>
7	a) Application through Proper channel b) No Objection certificate from Employer (if working in CPSE, Central Govt./ State PSU) (Strike off whichever is not applicable)	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
8	Pen Picture(one page of specific achievements)	Yes <input type="checkbox"/> No <input type="checkbox"/>
9	Category Certificate (UR/OBC/SC/ST/EWS)	Yes <input type="checkbox"/> No <input type="checkbox"/>
10	PWD Certificate (if applicable)	Yes <input type="checkbox"/> No <input type="checkbox"/>
11	Domicile Certificate of J & K (if applicable)	Yes <input type="checkbox"/> No <input type="checkbox"/>
12	Application fee paid Receipt (if applicable)	Yes <input type="checkbox"/> No <input type="checkbox"/>

DATE:

SIGNATURE OF THE CANDIDATE