



BHARAT ELECTRONICS LIMITED
(A Govt. of India Enterprise under the Ministry of Defence)



PRODUCT DEVELOPMENT & INNOVATION CENTRE (PDIC)
Advertisement No. 6050/PE/HR/PDIC/2023-24, dated: 14.06.2023

Bharat Electronics Limited (BEL) a Navaratna Company and India's premier Professional Electronics Company with a portfolio of over 350 different products in the areas of Military Communication, Radars, Naval Systems, C4I Systems, Weapon Systems, Homeland Security, Telecom and Broadcast, Electronic Warfare, Tank Electronics and Electro Optics.

Engineering Solutions is one of the focus areas in BEL for the development of products & sub-systems for its various programs. Towards this, BEL invites applications from outstanding professionals for its "Product Development & Innovation Centre" (PDIC) at Bengaluru.

| Sl. No. | Post / Grade | Relevant /Required Education Qualification & Discipline | No. of Post(s) | Upper age limit as on 01.05.2023 | CTC / Pay scale | Reservation |
|---------|-----------------------------|---|----------------|----------------------------------|--|-------------|
| 1. | Probationary Engineer/ E-II | B.E/ B.Tech (Mechatronics) | 01 | 25 Years | 12 Lakhs (approx.)/ 40,000 - 3% - 1,40,000 | UR-01 |

Relaxation will be extended as per Govt. guidelines in respect of Ex-Serviceman.

1.0 EDUCATIONAL QUALIFICATION:

B.E/ B.Tech (Mechatronics) with **First Class** from an AICTE approved College/ Institute or a recognized University.

Please Note:

- Candidates with B.E/ B.Tech (Mechatronics) only need to apply.
- Candidates whose discipline/ specialisation mentioned in their relevant Degree Certificates do not tally with the discipline/ specialisation prescribed in the advertisement will not be considered for selections.
- In case of CGPA or credits system of assessments, the candidates are required to attach the formula for conversion of CGPA/ Credits to percentage in accordance with the respective University norms.**

2.0 POST-QUALIFICATION INDUSTRIAL EXPERIENCE IN THE FOLLOWING AREAS OF WORK WILL BE AN ADDED ADVANTAGE

- Experience of unmanned platforms & automation systems.
- Hands on experience in Part and assembly modeling using 3D modeling software, generating 2D drawings, thermal and structural analysis, Reliability Engineering and knowledge of manufacturing processes.
- Hands on experience in Industrial Automation PLC, MATLAB, Simulink etc.
- Hands on experience in integration of electronics components/modules with mechanical systems.
- Hands on experience in selection of electronics components/modules (sensors like LIDAR, GYRO, Ultrasound, Cameras etc., motors, controllers, MEMS, Computers, embedded hardware etc.) for realization of platforms.
- Hands on experience in programming of controllers, On-board Computing platforms, tuning of systems to meet the operational specifications.
- Exposure towards Military Standards for electronic equipment.
- Experience in product design to comply with Mil Standards related to environment and EMI, Reliability engineering and Design for Six Sigma would be an added advantage.

Please Note: Academy/ Teaching/ Apprenticeship Training/ Research work experience will not be considered as relevant post qualification/ industrial experience.

2.0 UPPER AGE LIMIT & RELAXATION:

The upper age limit, as on 01.05.2023, is 25 years for the post.

In case of Person with Benchmark Disability (PwBD) category having minimum 40% disability will get an age relaxation of 10 years in addition to respective category. Relaxation will be extended as per Govt. guidelines in respect of Ex-Serviceman.

3.0 REMUNERATION:

Pay scale Rs. 40,000-3%-1,40,000, in addition to Basic Pay, other allowances like Dearness Allowance, House Rent Allowance, 35% of the Basic Pay as perquisites, Performance Related Pay (PRP), Group Insurance, Medical facilities and Provident Fund as per the Company's rules will be part of the remuneration package.

4.0 SELECTION PROCEDURE:

- a. Candidates have to carefully enter the details in the application and attach the documents as prescribed. In case, the details mentioned do not tally with supporting documents, the candidates application will be rejected without any prior intimation.
- b. Candidates meeting the eligibility criteria as stipulated in the advertisement will be called for **Written Test** (85 marks) for shortlisted candidates based on screening of the application and the documents submitted by the applicant.
- c. Based on the Written Test score, candidates will be shortlisted for interview in the order of merit in the ratio 1:5.
- d. The list of candidates shortlisted for the Written Test / Interview, will be posted on the BEL Website. Candidates are required to comply with the instructions indicated in the Admit Card.

5.0 METHOD OF SELECTION:

Selection will be through a Written Test for shortlisted candidates, followed by an Interview, only for those candidates who qualify in the Written Test. **The venue for the Written Test / Interview will be at Bengaluru.**

6.0 FEE PAYMENT:

- a) Candidates are required to remit an amount of Rs. 600/- plus 18% GST towards application fee through SBI Collect (through online mode or through SBI Branch). Ex-Servicemen candidates are exempted from payment of application fee.
- b) Candidates are requested to read the details and screenshots for making the payment.
- c) Candidates can also make the payment by approaching SBI branch. Candidates are required to select SBI branch in the payment option and download & print the challan generated through SBI Collect and deposit the application fee of Rs. 600/- plus 18% GST applicable bank charges in any SBI Branch. The candidate should ensure to obtain the seal and signature of the bank official.
- d) Candidates have to enter the “**SBI Collect Reference No.**” generated after payment, in the Application Form. PwBD candidates are exempted from payment of application fee.
- e) Candidate may go through all instructions and eligibility criteria carefully before remitting application fees and sending the application. **Fees once paid will not be refunded under any circumstances.** Candidates may take note that no cheque, DD or cash will be accepted towards payment of application fee.

INSTRUCTION FOR MAKING PAYMENT:

- a. Go to www.onlinesbi.com and select :- State Bank Collect.
- b. Accept Terms and Conditions and click on “**Proceed**”.
- c. Select state of Corporation/ Institution :- All India.
- d. Select type of Corporation/ Institution :- PSU - Public Sector Undertaking and Click on “**Go**” option.
- e. Select PSU - Public Sector Undertaking :- Bharat Electronics Limited and Click on “**Submit**” button.
- f. Select Payment category :-

Probationary Engineer (E-II) Post - "Recruitment of Probationary Engineer (E-II) - Mechatronics for PDIC"

- g. Complete the payment as explained above
- h. Take a print of the payment receipt and attach it with the application form.

7.0 GENERAL INSTRUCTIONS:

- a) Internal candidates of BEL are not eligible to apply.
- b) Candidates working in PSUs/ Government/ Quasi Government organizations should compulsory produce "**No Objection Certificate**" at the time of the interview. Such candidates, who are unable to produce NOC at the time of interview, will not be considered for interview.
- c) Candidates are required to travel extensively anywhere in India.
- d) Outstation Candidates called for interview shall be reimbursed Second (II) Class to and fro train fare by the shortest route (from their correspondence address) on production of receipt or other supporting documentary evidence in respect of the onward journey.
- e) The exact date and time shall be communicated in the Admit Card for Written Test. Candidates are required to possess at least one valid e-mail id which is to be entered in the application form. Information pertaining to the Written Test/ Interview will be sent by e-mail to the id that is furnished and also will be published in the BEL Website. BEL will not be responsible for bouncing of any e-mail sent to the candidate.
- f) In the event any applicant has litigated with his/her employer in the past, the same should be clearly mentioned in brief.
- g) The Disability Certificate should be strictly in the format available on the BEL website.
- h) Canvassing in any form will result in disqualification.
- i) Only Indian nationals need to apply.
- j) Merely fulfilling the minimum requirement of qualification and experience will not vest any right on the candidates to be called for the Interview/Written Test. The admission at all / any stage of selection process will be purely provisional. Mere issue of admit card / interview call letter/provisional offer of appointment to the candidate will not imply that his / her candidature has been cleared by BEL. BEL reserves the right to debar / disqualify any candidate at any stage of the selection process for any reason what so ever and also reserves the right to cancel / restrict / enlarge / modify or alter the recruitment or selection process, if need so arise without issuing any further notice or assigning any reason thereafter.
- k) Interested candidates meeting all the criteria mentioned aloft, should submit the application in the format appended to this advertisement and send the applications through post, super-scribing on the envelope the post applied for. The following documents should compulsorily be enclosed:
 - i. Self-attested copy of 10th Std/ SSLC Certificate (proof of DoB/ Age).
 - ii. Self-attested copy of PUC/ 12th Class/ Diploma Marks Card.
 - iii. Self-attested copies of Degree Marks cards for having passed all semesters/ years
 - iv. Self-attested copies of Provisional/ Final Degree Certificate.
 - v. Conversion formula certificate for conversion of CGPA to percentage, duly certified by the University/ Institution, wherever applicable.
 - vi. Candidates, if working in PSUs/ Govt. organizations/ Quasi Government Organisations should compulsorily submit '**No Objection Certificate**' at the time of application or interview.
 - vii. SBI Fee Payment Receipt.
- l) Failure to forward the indicated enclosures will result in disqualification, even if the candidates have remitted the application fee.
- m) Any revision, clarification, addendum, corrigendum, time extension etc. to the above advertisement will be hosted on the careers section of BEL website and no separate notification will be issued in the press. Candidates are advised to visit the website regularly to keep themselves updated.

Applications complete in all respects should be sent by post (**sealed envelope - A4 size only**) - Super-scribed "**Application for the post of Probationary Engineer (E-II) - Mechatronics**" and sent to below mentioned address:

**Manager (HR),
Product Development & Innovation Centre (PDIC),
Bharat Electronics Limited,
Prof. U R Rao Road, Near Nagaland Circle,
Jalahalli Post, Bengaluru - 560 013, India.**

The application should reach the given address on or before **04.07.2023 by 5.00 PM**, any applications received after the closing date will not be considered, applications that are incomplete, not in the prescribed format, not eligible, without the required enclosures will be summarily rejected without assigning reasons and no correspondence in this regard will be entertained.

There will be no separate communication to any candidates on their non-selection at any stage.

For clarification if any in respect of the above advertisement, you may write to **hrpdicrec@bel.co.in** or contact on 080-2219 5211.
