

BHARAT ELECTRONICS LIMITED

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

Applicants are advised to go through the website www.bel-india.com for any updates.

Bharat Electronics Limited, a Navaratna PSU and India's premier Defence Electronics Company requires experienced Engineers, in Electronics & Communication discipline, Expertise in Embedded Hardware & Firmware Designs with special emphasis on Signal Process techniques for its Hyderabad Unit for the post of Deputy Engineer in E-II Grade on short term basis for period of Five (05) Years.

NO. OF POSTS: 06 (Approx)

The total no. of posts may be increased or decreased based on actual requirement at the time of recruitment at the discretion of the Management.

SCALE OF PAY:

Selected candidates will be placed in E-II Grade at the minimum of the pay scale of Rs. Rs. 40000-3%-140000/- In addition, they will be entitled to DA, HRA, Conveyance Allowance and other perquisites as admissible.

REQUIREMENTS:

1. QUALIFICATION:

BE / B Tech in Electronics & Communications Engineering from any AICTE approved institution with First Class for General & OBC candidates and Pass for SC/ST/PWD candidates.

2. AGE LIMIT:

The Maximum Age Limit for General Candidates is 27 years age as on 31st March 2018. Reservation / Relaxation for OBC/SC/ST/PWD Candidates will be as per Government Directives. Upper age limit for candidates is relaxable as under:

OBC - 3 yrs

SC/ST - 5 yrs

Persons with Disability (PWD) - 5 yrs relaxation over & above the relaxation admissible for that category.

3. JOB DESCRIPTION: The job includes Digital & FPGA PCB designs, complete firmware development & Testing of PCBs, Sub Systems & integrated Level Testing.

4. EXPERIENCE:

The candidate should have minimum working experience of 2 years as Embedded Engineer in Research Labs, Govt, PSUs, Reputed MNCs & Others.

Apprenticeship training / on the Job training / Teaching experience will not be considered as work experience.

ESSENTIAL

- a. Design and Development of High Speed Digital Hardware based on FPGAs, Microprocessor, DSP Processors & Microcontrollers with experience in Signal Integrity, Thermal & Power integrity analysis.
- b. Full Understanding of Digital design methodologies and tools including RTL coding in VHDL/Verilog, Simulation, Synthesis, Static timing analysis and Verification.
- c. Experience in DDR/QDR/SDRAM and SRIO interfaces

- d. Good working knowledge on
 - DSP Processor and PowerPC architectures.
 - Embedded 'C', RTOS (VxWorks) and device driver development
 - High Speed Communication Protocols (PCIe, cPCI, VPX, Gigabit Ethernet, Optical protocols)
 - Mat Lab, Simulink and System Generator.
- e. Exposure to PCB Layout guidelines.
- f. Good knowledge on C/C++ Programming.

DESIRABLE

- a. Good knowledge on Signal Processing Algorithms, Artificial Intelligence and Firmware Documentation standards.
- b. Knowledge on Radar & EW systems will be an added advantage

METHOD OF SELECTION:

Selection will be through written test and interview of shortlisted candidates based on performance in the written test. Call Letter will be sent to eligible candidates by e-mail for attending written test / interview.

APPLICATION FORM:

The application form is available as a link on the website and the same may be downloaded. The prescribed application form should be filled and should be complete in all respects. The detail of payment needs to be entered in the application form. On completion of the application form the same is to be submitted along with the requisite documents, Company's copy of the payment details, duly filled-in check list in all respects and may be sent by ordinary post.

GENERAL CONDITIONS:

1. Application Fee: Candidates belonging to GEN/OBC category are required to pay an application fee of **Rs.500/ (Rupees five hundred only)**. SC/ST/PWD candidates are exempted from payment of application fee.

2. **MODE OF PAYMENT:**

A. MAKING FEE PAYMENT BY USING THE LINK PROVIDED:

- Click on the following link which will direct the candidate to the following page.
- <https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=14842>
- Click on the check box "I have read and accepted the terms and conditions stated above".
- Click on proceed.
- Select payment category as "Recruitment of Dy. Engineer for HYD Unit" as applicable.
- Fill the details and click on submit button. (Fields with * mark are to be Compulsorily filled & Applicable fee remitted).
- Check the details and press the confirm button.
- Select any one of the mode of payments, i.e. "Net Banking" or "Card Payments" or "Other Payment Modes" as applicable and then proceed for making the fee payment. Download the receipt after successful completion of the payment.
- In case, candidate opts "SBI Branch" as payment mode, candidate is required to download the pre-printed challan and deposit the fee amount (including applicable bank commission) in any of the SBI Branches and obtain seal and signature of the bank official on the challan (depositor copy) before leaving the bank counter.

B. MAKING FEES PAYMENT DIRECTLY BY LOGGING ON TO WWW.ONLINESBI.COM

- Go to www.onlinesbi.com and select: - State Bank Collect.
- Accept terms and conditions and click on proceed.
- Select state of Corporation/Institution: - All India.
- Select type of Corporation/Institution: - PSU - Public Sector Undertaking and press =>Go.
- Select PSU - Public Sector Undertaking: - Bharat Electronics Limited and press Submit.
- Select payment category: - "RECRUITMENT OF DY ENGINEERS ON SHORT TERM BASIS FOR BEL HYD UNIT " as applicable.
- Complete the payment as explained above.

C. WHILE MAKING THE PAYMENT, PLEASE DO NOT USE BACK BUTTON (i.e. ←) AT THE BROWSER UNLESS SPECIFICALLY ALLOWED AT ONLINE SBI. IN CASE BACK BUTTON IS OPERATED,CANDIDATE HAS TO COMPLETE THE PAYMENT AS MENTIONED IN "B" ABOVE.2

3. The application fee is non-refundable. Candidates may go through all instructions and eligibility criteria carefully before remitting Application Fee and submitting the application. Fee once paid will not be refunded.

4. The 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 by the candidates. BEL will not be responsible for non-receipt/bouncing of any e-mail sent to the candidate. All correspondence will be through e-mail only.

5. The candidates who are unable to produce their BE/B.Tech. Degree Marks sheet and Degree Certificate and other relevant certificates in original on the day of the written test/interview for whatever reason, will not be considered.

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

7. Outstation SC/ST & PWD candidates will be reimbursed 2nd class to and fro train fare by the shortest route (from their correspondence address) to the written test / interview venue, subject to production of railway ticket / receipts as per Company rules. Candidates belonging to Gen/OBC category will be reimbursed train fare, if they are short listed for the interview, subject to production of railway ticket / receipts.

8. The Candidates belonging to SC/ST/OBC/PWD need to submit their caste/tribe/community/disability certificate. For the convenience of candidates the prescribed format of the caste certificate is appended. Candidates belonging to OBC category are required to submit the community certificate in the prescribed format (format available on the website) issued by the Competent Authority on or after 01.10.2017. Candidates who do not produce the certificate in the prescribed format will be rejected and no further communication will be entertained. Candidates with relevant disability of not less than 40 per cent only will be eligible for reservation and relaxation as PWD. Disability Certificate should be issued by the Medical Board in the prescribed format.

9. Candidates employed in Government / Quasi Government and Public Sector Undertaking are required to forward their applications through proper channel or produce No Objection Certificate (NOC) at the time of interview without which they will not be allowed to appear for the interview.

10. Candidates are required to enter all information correctly in the Application Form and verify the same before submission, as changes shall not be permitted after submission of the Application Form. Any incomplete application form will be summarily rejected.

11. How to apply:

Candidates are advised to download the application format available on the website <http://www.bel-india.com>. The downloaded application format duly filled in all respects (with recent colour passport size photograph of the applicant duly affixed in the column provided in the Application Form) along self attested Xerox copies of

- (i) SSLC/Matriculation Certificate (proof of age)
- (ii) Marks sheets of all semester/years of BE/B.TECH examinations
- (iii) BE/B.Tech Degree Certificate
- (iv) Caste Certificate (if belonging to OBC/SC/ST)
- (v) Certificate from employer regarding experience and salary
- (vi) Certificate in support of PWD category (if applicable)
- (vii) Any other relevant certificates

Applications are to be submitted in closed envelop super-scribing Application “**For the post of DY ENGINEERS ON SHORT TERM BASIS**”. Applications should reach the office of Sr Dy General Manager (HR), Bharat Electronics Limited, I.E.Nacharam, Hyderabad – 500076 on or before 10.05.2018 by post. Applications received after 10.05.2018 will not be entertained.

Note: Applications that are not in the prescribed form, incomplete, illegible, without complete enclosures / challan or received after the last date and are not meeting the eligibility criteria will be summarily rejected without assigning any reason whatsoever. No correspondence in this regard will be entertained. Candidates may be debarred at any stage of the selection process, if it is found that they do not fulfill the prescribed eligibility criteria. Mere short listing / attendance in the written test / interview does not entitle the candidates to have any claim for the post. Canvassing in any form will result in debar/ disqualification at any stage of the selection process for any reason what so ever.

Only Indian Nationals needs to apply.
