



**BHARAT ELECTRONICS LIMITED
MACHILIPATNAM**

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

ADVERTISEMENT NO. BEL/MC/04/2022-23

Bharat Electronics Limited, a Navratna Company and India's Premier Professional Electronics Company under Ministry of Defence, requires the following personnel on temporary basis for its Machilipatnam Unit:

1. REQUIREMENT OF PROJECT/ TRAINEE ENGINEERS:

Post code	Name of the post	No. of posts	Upper age limit as on 01.10.2022*	Minimum post qualification experience as on 01.10.2022	Reservation	Remuneration per month in Rs.
PEECE	Project Engineer (Electronics) – I	7	UR /EWS– 32 years OBC-35 years SC/ST-37 years	2 years	UR – 6 OBC-3 SC – 2 ST-2 EWS-1	40000/-
PEMECH	Project Engineer (Mechanical) – I	7				
TEECE	Trainee Engineer (Electronics) – I	11	UR/EWS -28 years OBC-31 years SC/ST-33 years	1 year	UR-9 OBC-6 SC-4 ST-2 EWS-2	30000/-
TEMECH	Trainee Engineer (Mechanical) – I	10				
TECS	Trainee Engineer (Computer Science) – I	2				

* **Age:** For candidates belonging to PwBD category having minimum 40% disability or more will get 10 years relaxation in upper age limit in addition to the relaxation applicable to the categories mentioned above.

2. EDUCATIONAL QUALIFICATION PROJECT/ TRAINEE ENGINEER:

Post code	Post	Essential Educational Qualification
PEECE	Project Engineer (Electronics) – I	Candidates should have completed fulltime B.E / B.Tech / B.Sc Engineering (4 year course) in Electronics / Electronics & Communication/ Electronics & Telecommunications/Communication/ Telecommunication from a recognised institute/university and General/OBC/EWS candidates should have secured 55% and above, SC/ST/PwBD candidates should have secured pass class.
PEMECH	Project Engineer (Mechanical) – I	Candidates should have completed fulltime B.E / B. Tech / B.Sc Engineering (4 year course) in Mechanical from a recognised institute/university and General/OBC/EWS candidates should have secured 55% and above, SC/ST/PwBD candidates should have secured pass class.
TEECE	Trainee Engineer (Electronics) – I	Candidates should have completed fulltime B.E / B.Tech / B.Sc Engineering (4 year course) in Electronics / Electronics & Communication/ Electronics & Telecommunications/Communication/ Telecommunication



		from a recognised institute/university and General/OBC/EWS candidates should have secured 55% and above, SC/ST/PwBD candidates should have secured pass class.
TEMECH	Trainee Engineer (Mechanical)– I	Candidates should have completed fulltime B.E / B. Tech / B.Sc Engineering (4 year course) in Mechanical from a recognised institute/university and General/OBC/EWS candidates should have secured 55% and above, SC/ST/PwBD candidates should have secured pass class.
TECS	Trainee Engineer (Computer Science)– I	Candidates should have completed fulltime B.E / B.Tech / B.Sc Engineering (4 year course) in Computer Science/ Computer Science and Engineering/ Computer Science Engineering from a recognised institute/university and General/OBC/EWS candidates should have secured 55% and above, SC/ST/PwBD candidates should have secured pass class.

- Candidates having part-time or correspondence course in the essential educational qualification are not eligible.
- Candidates having essential educational qualification with other disciplines will not be considered.
- Candidates must possess all academic year / semesters mark sheet and degree certificate. (In case of CGPA grading, conversion certificate to substantiate the claim shall be produced by the candidate during document verification, failing which the candidature will be summarily rejected.
- In case there is no mention of specialization in the qualifying degree as required in the essential educational qualification, candidates required to submit a certificate from their University/Institute with a clear mention to their specialization in the qualifying degree.

3.TERMS OF ENGAGEMENT &REMUNERATION for PROJECT / TRAINEE ENGINEER:

a) **Project Engineer -I** - will be engaged initially for a period of Three years which may be extended up to maximum of Four years (including initial period) based on requirement and individual performance. Candidates will be paid a consolidated remuneration of Rs.40,000/-, Rs.45,000/-, Rs.50,000/- and Rs.55000/- for 1st, 2nd, 3rd year and 4th year of contract respectively.

b) **Trainee Engineers -I** will be engaged initially for a period of Two years which may be extended upto maximum of Three years (including initial period) based on requirement and individual performance. Candidates will be paid a consolidated remuneration of Rs.30,000/ , Rs.35,000/- and Rs.40000/- for 1st, 2nd, and 3rd year of contract respectively.

c) In addition to the above, consolidated amount of Rs.12,000/- per year will be paid towards expenses like medical insurance premium, attire allowance, stitching charges, footwear allowance etc for both Project Engineer and Trainee Engineer. The additional amount shall be paid in two installments. First installment will be processed in the first month's salary after joining and the second installment will be paid after completion of 6 months from the date of joining.

d) If the selected candidate is posted to outside MACHILIPATNAM, where the BEL doesn't have unit / regional office/ water front support centers, to compensate the hardship faced by them at the aforesaid locations they will be paid 10% of consolidated remuneration as area allowance per month.

e) Apart from the remuneration and benefits indicated above, Trainee/Project engineers will



not be eligible for any other benefits / facilities.

4. POST QUALIFICATION EXPERIENCE (AS ON 01.10.2022):

- For applying the post of **Project Engineer –I** Minimum 2 years post qualification relevant industry experience is mandatory.
- For applying the post of **Trainee Engineer –I** Minimum 1 year post qualification relevant industry experience is mandatory.

Please note the following:

- Academic / Teaching experience/ Research work will not be considered
- One year completed apprenticeship training will be considered as experience.
- The Cutoff date for deciding the maximum permissible age and experience (Post Qualification Experience) shall be as 01.10.2022. In order to compute post qualification experience starting from the month immediately succeeding the month of final examination in which candidate acquire the essential educational qualification shall be considered. Wherever specific relevant experience is prescribed, Experience certificates/ Document issued by the employer clearly indicating the specific area of experience should be submitted.

Candidates with experience in any of the following areas will be preferred.

a Experience for Trainee Engineer (Electronics) - I / Project Engineer (Electronics) – I

- Experience in PCB testing and Troubleshooting of PCB boards using standard electronics lab equipment.
- Basic experience on working with VDSP & Quartus design software.
- PCB Hardware testing and usage of various test equipment such as Oscilloscope, Multimeter, Power sources, Electronic Loads.
- Working Knowledge on Environmental tests (ESS)
- Basic knowledge in Documentation preparation.

b Experience for Trainee Engineer (Mechanical) - I / Project Engineer (Mechanical) - I

- Experience in inspection, assembly and testing of high precision devices/assemblies.
- Experience in handling components of high pressure & high pressure pneumatics system (Operation, Maintenance & Safety).
- Experience in using Workshop Machinery & Measuring Equipment.
- Working Experience in Manufacturing processes, materials and standards.
- Generating Bill of Materials (BoM) for projects, planning, scheduling and controlling various production Activities for completion of projects on time.
- Experience in Inspection of mechanical components / spares.
- Experience in Environmental tests, calibration of metrology instruments.

c Experience for Trainee Engineer (Computer Science) – I

- Programming in C, C++/ Java.
- Experience in Computer Networks and Security.
- Experience in GUI/HMI development related activities using C++/Java based programming.
- Experience in Network Configuration and Troubleshooting knowledge Configuration of VLAN Settings.
- Diagnostic Support on Internet and Intranet Network related Problems.

5. HOW TO APPLY:

- Interested candidates meeting the eligibility criteria as specified in the Advertisement are required to pre-register online through '**Google Forms**' for expressing their willingness to attend for the walk-in selection.
- Candidates are required to register online using following link:
<https://forms.gle/CG9dnkonS2WTpeiV7>



Online link for Pre-Registration for attending walk-in selection will be open from 14.11.2022 to 26.11.2022. The candidates who have NOT registered and registered after 26.11.2022 will not be allowed to appear for the walk-in selection.

STEPS TO FILL THE "GOOGLE FORMS:

- Candidates are required to fill in the necessary fields through the ONLINE format (Google forms) in the link provided above / on the website.
- Submit the application form by clicking on the submit button.
- After clicking on the submit button, the candidates are required to print the filled in form received in the registered mail id and attach a recent color passport size photograph of the applicant.
- Candidates are requested to use Google chrome for filling the Google Forms successfully.
- Registration received in any other format will not be considered.
- Carry the printout of the Pre-Registration form with photograph along with the filled in APPLICATION FORM to the selection venue.

6. MODE OF SELECTION:

- **Selection will be through Written test and Interview**
- The candidates meeting the qualifying criteria in the Advertisement and pre-registered through Google Forms have to appear for Written Test as per the following details:

Post	Date of Written Test	Address for walk-in selection	Reporting Time
Trainee Engineer-I (All disciplines)	27.11.2022	Nalanda Vidya Niketan, PPC Road, Gayatri Nagar, opp. Alankar Tiffins, Vijayawada-520008, Andhra Pradesh	9:30 AM
Project Engineer-I (All Disciplines)			01:00 PM

- The Candidates who have registered through Google Forms will only be allowed to attend the written test.
- Candidates have to carry a printout of the Google Form submitted online and shall affix a recent color passport size photograph on it. Without the printout candidate will not be allowed for the written Test.
- **Candidates should carry their Aadhar card for the written test and their Aadhar number will be the Roll Number for written test.**
- **Entry to the examination venue will not be allowed after 30 minutes from the reporting time.**
- Written Test will be conducted for 50 marks. The duration of the exam is 60 minutes.
- Candidates passing the written test will be shortlisted for Personal Interview based on the merit in the written test in the ratio of 1:5. The results of the written test will be made available in our website www.bel-india.in. Candidates are advised to visit the website for updates.
- Pass marks for GENERAL/EWS/OBC candidates is 35% for Written Test & Interview, Pass marks for SC/ST/PwBD candidates is 30% for Written Test & Interview.

6.1 The candidates appearing for walk-in have to bring the following documents:

- Filled in Application Form (made available in the website).
- Online submitted Google Form printout.
- Aadhar Card.
- Experience Certificate.



7. APPLICATION FEE:

Name of the post	Application fee	Exemption
Project Engineer – I	Rs.472/- (Rs.400 + 18% GST)	Candidates belonging to PwBD, SC and ST categories are exempted from payment of application fee.
Trainee Engineer - I	Rs.177/- (Rs.150 + 18% GST)	

Instructions for making payment:

- Go to www.bel-india.in
- Click on Careers
- Click on Recruitment – Advertisements
- Click on Link for online payment of Application fee
- Accept terms and conditions and click on Proceed
- Select Payment category: Recruitment of Trainee Engineer - MC Unit / Recruitment of Project Engineer - MC Unit
- Provide the details of payment
- Complete the payment

Note down the payment details and enter the same while filling the application form and Google form. The application fee is non-refundable

8. GENERAL CONDITIONS:

- Only Indian nationals need to apply.
- One Candidate can apply for ONE post only.
- The candidates who have not completed essential education qualification need not apply.
- Reservation for the reserved categories will be applicable as per Govt. Guidelines.
- Candidates employed in Govt./Quasi Govt. and Public Sector Undertaking are required to attend the selection through proper channel. They need to submit '**No Objection Certificate**' at the time of document verification.
- The number of posts indicated above may vary based on the actual requirement at the time of selection.
- Applications that are incomplete, not in the prescribed format, will be summarily rejected without assigning any reason and no correspondence in this regard will be entertained. There will be no separate communication to any candidates on their non-consideration at any stage of the selection process.
- It is mandatory for the candidates who are already working with any of the units of Bharat Electronics Limited to obtain a letter from the respective HR for attending the selection process and need to submit the letter at the time of document verification. Without intimation letter they will not be allowed to appear for interview.
- **The above opening is for Bharat Electronics Limited, Machilipatnam Unit. However, selected candidate may be required to serve in other location/s also, if need arises, as per Company's requirement.**
- Candidates are required to provide their one valid E-mail ID which shall be entered in the application form. Information pertaining to the interview will be sent to the shortlisted candidates only by e-mail. BEL will not be responsible for any loss of email sent due to invalid/wrong Email ID provided by the candidate or due to any other reason whatsoever. All correspondence will be done through e-mail only. Candidates should enter same email in both Google form and Application Form
- In case any university / institute following an evaluation system of CGPA / DGPA the candidate, wherever applicable, should submit percentage (%) conversion certificate issue by university / institution at the time of document verification
- Appointment of the provisionally selected candidate will be subject to being found 'Medically Fit' by the Company's medical authorities as per the medical fitness standards laid down by the Company. The candidate who is called to report on selection should get himself/herself medically examined by a Civil Surgeon, Civil Asst Surgeon and submit the medical report as per the requirement of the Company.
- Canvassing in any form will result in disqualification. BEL reserves the right to debar /



disqualify any candidate at any stage of the selection process for any reason whatsoever. Mere applying for the post shall not be deemed as selection.

- Please ensure that the applicant fulfills all the eligibility criteria as stipulated in the advertisement. In case the applicant fails to meet any of the eligibility criteria as stated in the advertisement for the post, his/her candidature will be cancelled at any point of selection process. The decision of the management in this regard would be final. Candidate must go through all instructions and eligibility criteria carefully before submission of Application fee.
- BEL reserves the right to debar / disqualify any candidate at any stage of the selection process for any reason whatsoever . Mere attending for the selection shall not be deemed as selection.
- Selected candidates are required to be covered under a medical insurance scheme for a sum of Rs.2 lakhs per annum and Life coverage of Rs.5 lakhs per annum and submit the same on joining.
- Short listing of candidates will be carried out purely based on the marks obtained by the candidate in written test and information declared by the candidates in the "Google Forms" and Application Form. They need to submit all supporting documents at the time of document verification . If at any further stage of selections, it is found that candidates have declared false information w.r.t. their credentials, BEL reserves the right to debar them at any stage of selection/terminate their Employment.
- BEL reserves the right to debar the candidates at any stage of selection process, if the candidature is not found suitable.
- Request for change of category (GEN/OBC/EWS/SC/ST/ PwBD) once declared in the Google Forms / Application form will not be entertained .
- Candidates claiming to be belonging to EWS/OBC/SC/ST/PwBD category are required to submit the certificate in the prescribed Proforma (available in Company's website www.bel-india.in) issued by the competent authority. Certificate in any other Proforma or issued by an authority other than the competent authority will not be accepted. Request for change of Category once declared in the application will not be entertained. The Caste/Disability certificate should be strictly in the format available on the BEL website, failing which candidates will be considered under 'General' category, provided that they are otherwise meeting all other criteria stipulated for General Category candidates.
- Other Backward Class Certificate(Non-Creamy layer) and the Income and Asset Certificate for EWS issued by any one of the following authorities in the prescribed format shall only be accepted as proof of candidates claim as belonging to OBC/EWS:
 - a. District Magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ 1st Class stipendary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
 - b. Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate.
 - c. Revenue Officer not below the rank of Tehsildar and Sub-Divisional Officer or the area where the candidate and/or his family normally resides.
- Decision of BEL in all matters regarding eligibility of the candidate, the stages at which such scrutiny of eligibility is to be undertaken, qualifications and other eligibility norms will be final and binding on the candidate.
- Any resulting dispute arising out of this advertisement including the recruitment process shall be subject to the sole Jurisdiction of the courts situated at Machilipatnam.

The advertisement is made available in bilingual (English and Hindi). In case of any misinterpretation of the advertisement the English version is to be referred and that is final.

For all the information and updates candidates need to visit website www.bel-india.in.

For any queries / clarifications please call Helpdesk No.08662527406, mail to rectmc@bel.co.in. Last date for submission of Google form through the online link is 26.11.2022. Google forms submitted after the closing date (26.11.2022) will not be considered for attending the walk-in selection.