



Bharat Electronics Limited, a Navaratna Company and India's Premier Professional Electronics Company under the Ministry of Defence, requires candidates with M.E/M.Tech in RF / Microwave discipline, for its **Components SBU**, Bangalore Complex, as per the details below:

Post	No. of Posts	Upper age limit as on 01.03.2021	No. of years of relevant industry post qualification experience (i.e., after M.E/M.Tech)	Payscale (Rs.)	Location of posting
Sr. Engineer (E-III grade) OR Dy. Manager (E-IV grade)	2	32	2 years	50000-3%-60000 (E-III grade)	Bengaluru
		36	6 years	60000-3%-180000 (E-IV grade)	

1.0 **Qualification:** Full-time 4 years B.E./B.Tech from an AICTE approved College / Institution or reputed University, **with First Class**, in the disciplines of Electronics / Electronics & Communication / Electronics & Telecommunication / Telecommunication / Communication.

**In addition to B.E/ B.Tech**, candidates should have a full-time 2 years M.E / M.Tech degree from an AICTE approved College / Institution or reputed University, **with First Class, in RF / Microwave discipline**. The Degree certificate should clearly mention First Class and the discipline as RF/Microwave. Candidates with M.E/M.Tech in other disciplines need not apply. The decision of the selection committee w.r.t. accepting any variation in RF / Microwave disciplines will be final.

**Applicants have to compulsorily provide the CGPA to percentage of marks conversion certificate issued by the competent authority, as per the guidelines provided by their University for both B.E/B.Tech. and M.E/M.Tech.**

## **2.0 Post-Qualification (M.E/M.Tech. degree) Industry Experience as on 01.03.2021:**

The minimum required post-qualification industry experience is **2 years for Sr. Engineer** and **6 years for Dy. Manager**, in the areas of design, development, assembly/realisation & testing of RF & Microwave circuits, modules & sub-systems including:

- Design & realisation of RF/Microwave Modules like Low Noise Amplifiers, Power Amplifiers, Filters, Hybrids/Couplers, Switches, & Mixers.
- Working knowledge of RF Budgeting for RF/microwave products & sub-systems, using ADS/AWR CAD software tools.
- Working knowledge of circuit design/simulation tools like ADS & AWR MWO and 3D EM tools like HFSS & CST
- Working knowledge of mechanical CAD tools like AutoCAD/SolidWorks.
- Analog, Digital, Power Supply & Control circuit design & layout using software tools like Allegro/OrCAD, EAGLE, or CADSTAR.
- Hands-on knowledge of using RF/microwave test & measuring instruments like Vector Network Analyser, Spectrum Analyser, Signal Generator, Noise Figure Meter and Power Meter.

Only relevant post-qualification industry experience will be considered – Teaching experience / Research experience will not be considered as Industry experience. The decision of the selection committee, with respect to relevance of experience and selection of candidates in specified grades (Sr. Engineer (E-III) / Dy. Manager (E-IV)), will be final. Work experience indicated without supporting documents, will not be considered.

**3.0 UPPER AGE LIMIT:** The upper age limit, as on 01.03.2021, is 32 years for the post of Sr. Engineer (E-III) and 36 years for the post of Dy. Manager (E-IV). Persons With Disabilities, who have the prescribed certificate issued by the Competent Authority indicating minimum 40% disability, will be eligible for age relaxation of 10 years, over and above the age limit specified above.

**4.0 RESERVATION:** The above mentioned posts are reserved for General Category candidates.

## **5.0 SELECTION PROCEDURE:**

- a) Candidates should meet the qualifying criteria as specified in the advertisement. Internal candidates of BEL are not eligible to apply.
- b) Candidates who are meeting the specified criteria will be called for a Written Test, for 85 marks.

- c) Candidates will be shortlisted for the interview, based on merit in the written test, in the ratio of 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 call letter.

#### **4.0 HOW TO APPLY:**

Candidates who are desirous of applying for the above posts, may send their applications in the enclosed Application Format by post, superscribing the envelope with the post applied for with: **‘Sr. Engineer (E-III) OR Dy. Manager (E-IV) – RF/ Microwave’**. *The last date to apply is 28-April-2021.*

#### **6.0 Application fee:**

- a. **The prescribed application fee is INR 750/- (Indian Rupees Seven Hundred and Fifty only)**
- b. The application fee should be remitted through SBI Collect (through online mode or through SBI Branch). Candidates are requested to read the details and screenshots for making the payment.
- c. Candidates can also make the payment by approaching SBI branch. You have to select 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. 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. The receipt should be attached with the Application form.
- e. 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.**

#### **7.0 Documents to be uploaded along with the application by candidates:**

- a. SSLC / SSC / 10<sup>th</sup> Standard marks card (as proof of date of birth)
- b. B.E. / B.Tech. Degree certificate, clearly indicating the discipline and class obtained.
- c. M.E. / M.Tech. Degree certificate, clearly indicating the discipline and class obtained.
- d. All M.E./M.Tech. semester markscards or consolidated marks card.
- e. Post-qualification work experience certificate/s from previous / current employer is compulsory. Where current employment certificate is not produced, the Offer of current appointment, Employee ID proof and latest pay slip should be compulsorily attached.
- f. Candidates working in PSUs / Govt. organizations should compulsorily submit the application through proper channel or produce ‘No Objection Certificate’ at the time of the

- interview, failing which, they will not be interviewed.
- g.** CGPA to Percentage of marks conversion certificate issued by the competent authority of the University / Institute.
  - h.** Receipt for having remitted the application fee through SBI Collect.

The application will be rejected, in case any of the above documents are not enclosed.

## **8.0      GENERAL:**

- a)* Only Indian nationals need apply.
- b)* The posts indicated above may vary based on the actual requirement at the time of selection.
- c)* All communication will be sent through email. Hence, a valid email address may be entered in the Application format. BEL will not be responsible for bouncing of any e-mail sent to the applicants, non-receipt of emails due to invalid email IDs, etc. There will be no separate communication to any candidates on their non-selection at any stage.
- d)* **Candidates whose specialization mentioned in the UG/PG Degree certificate(s) does not tally with the branch mentioned in the application form, will not be considered for the selections.**
- e)* Decision of BEL in all matters regarding eligibility of the candidate, the stages at which such scrutiny of eligibility is to be undertaken, qualification and other eligibility norms will be final and binding on the candidate
- f)* BEL reserves the right to debar / disqualify any candidate at any stage of the selection process, for any reason whatsoever.
- g)* Canvassing in any form will result in disqualification.
- h)* Applications that are not in the prescribed format, incomplete, illegible, without the required enclosures or are received after the due date or are not meeting the criteria indicated above will summarily be rejected, without assigning any reason whatsoever. No correspondence in this regard will be entertained.

For further details or any clarifications w.r.t this advertisement, please contact E-mail: [hrcompsem@bel.co.in](mailto:hrcompsem@bel.co.in) with subject 'Advertisement for Sr. Engineer / Dy. Manager **or 080 - 22195606.**

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