

**Mahatma Gandhi Institute of Technology, Hyderabad**  
**Department of Electronics and Communication Engineering**  
**Advertisement for the selection of Junior Research Fellows (JRFs)**  
**Qualifications and Guidelines**

Advt. No: MGIT/ECE/2026/DRDO

Project Details:

|                      |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Title of the Project |                          | Radar Emitter Location Estimation using TDoA and FDoA from Satellite ELINT System                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sponsored Agency     |                          | DLRL, DRDO, Govt. of India                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Name of the Post     |                          | Junior Research Fellowships (JRFs)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Vacancy              |                          | 03 posts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Duration             |                          | One Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1.                   | Essential Qualifications | <p>B.E/B.Tech in Electronics and Communication Engineering <b>with 60% aggregate marks Or 6.5 CGPA on the scale of 10</b></p> <p>Desirable: Preference shall be given to those who have either M.Tech degree in Singal processing or Digital Electronics and Communication Engineering</p> <p>Preference shall be given to those who are having knowledge in Radar Signal Processing</p> <p>For SC/ST/PH/Women candidates CGPA requirement will be 6.0 on the scale of 10 or equivalent.</p> |
| 2.                   | Age Limit and Relaxation | For JRF not more than 28 Years. SC/ST/OBC /Women /PH candidates will get age relaxation as per Govt. of India norms                                                                                                                                                                                                                                                                                                                                                                          |
| 3.                   | Fellowship               | Rs.37,000/- consolidated for one year without HRA                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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| 4.  | Important Instructions                                      | <ul style="list-style-type: none"> <li>• The assignment is purely temporary in nature and it is co-terminus with the project.</li> <li>• Notice period of 3 months is required to be given or three months salary to be deposited in lieu.</li> <li>• Only Candidates who have completed the course and awarded degree/provisional certificate are eligible to apply for JRF position</li> <li>• All original testimonials would be required to produce for verification purpose at the time of interview</li> <li>• No TA/DA will be paid for appearing in the interview and/or joining of the position.</li> <li>• Incomplete applications are likely to be rejected.</li> </ul> |
| 5.  | How to apply                                                | Interested candidates may send soft copy of their application as per attached format and self-attested necessary documents, mentioning subject marked as “Application for DRDO project” to the <b>spraveena_ece@mgit.ac.in</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6.  | Last date for submission of Application form with documents | 07-08-2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7.  | Call for interview                                          | Only shortlisted candidates will be intimated through e-mail or phone for interview. Candidates are advised to check their emails regularly. No separate communication will be sent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8.  | No objection certificate                                    | Employed candidates need to submit <b>No Objection Certificate</b> from his/her employer at the time of interview.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9.  | Institute right                                             | The Institute reserves the right to cancel the recruitment without assigning any reason.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10. | Signing of Agreement                                        | Selected candidates shall have to sign an agreement at the time of joining.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |