



# National Institute of Technology Raipur

(An Institute of National Importance)

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Adv. No.: NITRR/ECE/530

Date: 25/04/2025

## Walk in Interview for the Post of Junior Research Fellow (JRF) in Sponsored R&D Project

Applications are invited for the position of Junior Research Fellow (JRF) on a purely time-bound research project undertaken at Department of Electronics and Communication Engineering, National Institute of Technology Raipur, Chhattisgarh, India.

<b>Project Title</b>	Towards Sixth Sense Communication via Reconfigurable Intelligent Surfaces aided Integrated Sensing and Communication
<b>Name and Number of Post</b>	Junior Research Fellow – <b>One (01)</b>
<b>Consolidated Monthly Fellowship &amp; Duration</b>	<b>Rs. 37,000/-</b> per month + HRA@20%, <b>1.5 Years (18 months)</b>
<b>Sponsoring Agency</b>	Telecom Centre of Excellence (TCOE) India, approved under the TTDF scheme of DBN(DoT)
<b>Duration of the Positions</b>	Initially the position is for 4 months; likely to be extended up to 18 months (Co-terminus with the requirement of the Project) subject to the satisfactory performance of the candidate in each 4 months.
<b>Essential Qualifications</b>	B.E./B.Tech. And M.E./M.Tech./MCA/M.Sc. in Computer Sc. & Engg. / Information Technology/ Electronics/ Electronics and Communication /Electrical/ Physics <b>OR</b> equivalent with minimum 60% marks or 6.5 CGPA (out of 10) in M.E./ M.Tech./ MCA/ M.Sc. <b>OR</b> B.E./B.Tech. from an Institute of National Importance with minimum 75% marks or 8.0 CGPA (out of 10).
<b>Desirable Qualifications</b>	a) GATE/NET including Lectureship. b) The selection processes through National Level Examinations conducted by the central Govt. Departments and their agencies and Institutions such as ICMR/IIT/IISc/DST/DBT etc. c) Interested candidates with higher qualification other than mentioned above can also apply. d) Sound Knowledge in Antenna Design, Reflecting Intelligent Surfaces or other programming. e) Proficiency in one or more of the following programming languages: C/C++, Java, Python, MATLAB, etc.
<b>How to Apply</b>	a) Interested applicants should fill following google form including duly filled application form, relevant mark sheets/documents, age proof, research experience certificate (if any). <a href="https://forms.gle/JyLNyEukUHkS1EoF8">https://forms.gle/JyLNyEukUHkS1EoF8</a> on or before <b>12/05/2025, 5.00 pm</b> . or b) Interested applicants may send with the duly filled application form, relevant mark sheets, certificates, supportive documents, age proof, research experience certificate (if any) and CV as a single pdf file to Dr. Mayur V. Katwe, Assistant Professor, ECE Department, NIT Raipur Chhattisgarh-492010, via Email: <a href="mailto:mvkatwe.ece@nitr.ac.in">mvkatwe.ece@nitr.ac.in</a> on or before <b>12/05/2025, 5.00 pm</b> .
<b>Schedule and venue of interview</b>	<b>13/05/2025, at 11.00 am onwards, Department of Electronics Communication Engineering</b>
<b>Chief Investigator</b>	For any query, the candidates may contact the following: <b>PI: Dr. Mayur V. Katwe, Assistant Professor, ECE Department, NIT Raipur</b>

<b>Terms &amp; Conditions</b>	<ul style="list-style-type: none"><li>• The above position is purely temporary, and the continuation of the post is subject to satisfactory performance and review after each semester.</li><li>• Selected candidates will not be permitted to claim any regular/part-time appointments in this Institute or any other organization during this period.</li><li>• <b>The selected candidates may get an opportunity to enroll for PhD at NIT Raipur.</b></li><li>• No travelling or any other allowances is admissible for attending the interview.</li><li>• Incomplete applications/false information will be summarily rejected.</li><li>• Canvassing in any form will disqualify the candidature and the appointment.</li><li>• The Institute reserves the right to cancel the post without assigning any reason.</li></ul>
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