



# NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

[An Institute of National Importance under Ministry of Education, Govt. of India]

Sector 1, Rourkela, Sundergarh Dist., Odisha 769 008

SPONSORED RESEARCH INDUSTRIAL CONSULTANCY CONTINUING EDUCATION

NITR / SR / 2025 / Advt.- 24CS041 / L / 022

dt.14-May-2025 Ref: FTS 250509-5485

SR-R03

## Advertisement for Recruitment of Project Position

Candidates who fulfill the below mentioned criteria may submit the application form before the last date. Engagement will be purely on temporary / contractual basis and co-terminus with the completion of the project. Candidates are advised to go through the advertisement details carefully before applying.

1.	Title of the Project:	<b>Security Analysis of Software Systems.</b>		
2.	Project Code, Dept. with Closing Date:	<b>SR/24/CS/041</b>	<b>30-Oct-2027</b>	Computer Science and Engg.
3.	Funding Agency Details:	<b>National Security Council Secretariat (NSCS),</b> -		
4.	PI details:	Prof. Durga Prasad Mohapatra durga@nitrrkl.ac.in, <b>0661-246 2356</b> <b>06612463356</b> <b>9437648628</b> <b>durgapm2008@gmail.com</b>		
5.	Co-PI details:	Prof. Ramesh Kumar Mohapatra mohapatrark@nitrrkl.ac.in, <b>0661-246 2366</b> <b>06612463366</b> <b>9438330083</b> <b>-@gmail.com</b>		
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge		
Junior Research Fellow (JRF) <i>[Name of the Post(s)]</i>		<b>Essential Qualification (s):</b>		
<b>02 (Two)</b> <i>[No. of Post(s)]</i>	<b>02 Year(s), 05 Month(s)</b> <i>(Tenure of Post)</i>	1. ME/M.Tech. in CS / IT or relevant discipline with at least 6.5 CGPA or 60% marks or 1st class in both BE/B.Tech./MCA / M. Sc. (CS / IT) or equivalent, and ME/M. Tech. from a recognized Technical Institute or University OR BE/B.Tech in CS / IT or relevant discipline or MCA / M. Sc. (CS / IT) with CGPA of 7.0 or 65% marks. 2. In addition to the above eligibility criteria (based on B.Tech, M.Tech, etc. examinations), the following additional criteria will also be applicable: a) A candidate should score minimum 6.5 CGPA or 60% marks or 1st class throughout career. b) Candidates belonging to Reserved Category (PWD/SC/ST) may be relaxed 0.5 CGPA or 5% in the +2 level. c) The candidate should have passed Mathematics in +2 Science or Diploma. d) Candidates appearing in the qualifying examination may also apply.		
<b>Year 1 &amp; 2</b>		<b>Desirable Qualification:</b>		
INR <b>37,000.00</b> /- per month (+) HRA @ <b>NA</b> % (if applicable)		1. The candidate should have qualified in GATE / NET in CS or relevant discipline. Since, it is a non-DST project, so GATE / NET is not mandatory. 2. The candidate should have knowledge on software security, malware, vulnerabilities. 3. The candidate should have knowledge on Compiler Design and programming languages such as C, C++, Java, JavaScript, Python, etc.		
<b>Year 3</b>				
INR <b>42,000.00</b> /- per month (+) HRA @ <b>NA</b> % (if applicable)				
<b>Job Description:</b>				

The JRFs have to design new techniques and develop tools for discovering known and unknown vulnerabilities in open-source software based on C, C++, JavaScript, Python, etc.

Walk-in (offline) Interview details: **05-Jun-2025** **09:00 AM** Department of Computer Science and Engg.

**Application link for eligible candidate(s):** [NIT Rourkela Homepage](#) ⇒ [FACULTY & STAFF](#) ⇒ [SRICCE](#) ⇒ [Career](#) ⇒ [Notices](#)

The candidate(s) are required to send the complete filled and signed application (soft copy) with documents regarding educational qualification indicating percentage of marks / division (mark-sheets and / or certificates), research papers (if any), work experience certificate (if any) etc., This may be built as a single PDF file and sent by email with "Advertisement No." on the subject link to the above mentioned e-mail IDs. NO hard copies of application(s) are required to be sent to the Institute. **Last date for submitting the Application: 05-Jun-2025**

The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications for that position. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project. Selection / Joining will be cancelled in case of any suppression of information / document submitted.

NIT Rourkela reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post. Only short-listed candidates will be informed for Online interview. In case, any clarification is required on eligibility regarding the above post, the candidate may contact in the above mentioned details.

**Age Guideline:** The upper age limit for applying for the award of project position shall be **28** years, which is relaxed up to 5 years in the case of candidates belonging to Schedule Castes / Schedule Tribes / PWD and Female applicants whereas 3 years in the case of OBCs (Non-creamy layer candidates). Upper age limit shall be reckoned as on the last date of receipt of applications.

**Any other terms & conditions governed as per guidelines issued by the funding agency for the engagement of above position as amended from time to time shall be in force towards this temporary recruitment.**

Sd/-  
**Asst. / Dy. / Jt. Registrar (SR)**

Copy to:

- PI & CO- PI: Prof. Durga Prasad Mohapatra, CS & Prof. Ramesh Kumar Mohapatra, CS ➤ Chairman, DRC, Dept. of CS
- Head of the Department / Centres / Units (It is requested that the contents of the above advertisement be brought to the notice of the staff(s) / student(s) working in your Dept. / Centre / Unit.)
- Dealing Seat (SR – Project Recruitment) ➤ Advertisement File ➔ *To publish advertisement at NITR website.*