National Institute of Technology Raipur

(An Institute of National Importance)

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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 Information Technology, National Institute of Technology Raipur, Chhattisgarh, India.

Project Title	Design and Development of a Quantum-based PNT system for underwater robot Navigation
Name and Number of Post	Junior Research Fellow – **One (01)**
Consolidated Monthly Fellowship & Duration	**Rs. 37,000/-** per month + HRA@18%, **1.5 Years (18 months)**
Sponsoring Agency	IITTNiF, DST (NM-ICPS), Govt. of India
Duration of the Positions	Initially the position is for 6 months; likely to be extended up to 12 or 18 months (Co-terminus with the duration of the Project) subject to the satisfactory performance of the candidate in each 6 months.
Essential Qualifications	B.E./B.Tech. and M.E./M.Tech./MCA/M.Sc. in Computer Sc. & Engg. / Information Technology/ Electronics/ Electrical/ Physics **OR** equivalent with minimum 60% marks or 6.5 CGPA (out of 10) in M.E./ M.Tech./ MCA/ M.Sc. **OR** B.E./B.Tech. from an Institute of National Importance with minimum 75% marks or 8.0 CGPA (out of 10).
Desirable Qualifications	*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)* Sound Knowledge in Quantum Technology, Quantum Mechanics, Robotics, AI, Python/R/ROS, Quantum Simulation Tools or other programming.
How to Apply	Interested applicants may send with the duly filled application form, relevant mark sheets/documents, age proof, research experience certificate (if any) and CV to **https://forms.gle/DJd8gsMEHyWNMVwo8** on or before **05/05/2025.**
Schedule and venue of interview	**06/05/2025, at 11.00 am onwards,** Department of Information Technology
Chief Investigator **Co- Investigator(s)**	For any query, the candidates may contact the following: **PI: Dr. Rajesh Doriya, Email: rajeshdoriya.it@nitrr.ac.in, Mobile: 7805984189** **Co-PI: Dr. Chandrashekar Jatoth, E-mail: jchandrashekar.it@nitrr.ac.in, Mobile: 8897741409** **Co-PI: Dr. Kapil Kumar Soni E-mail: kksoni.it@nitrr.ac.in, Mobile: 9993451386**
Terms & Conditions	• The above position is purely temporary, and the continuation of the post is subject to satisfactory performance and review after each semester. • Selected candidates will not be permitted to claim any regular/part-time appointments in this Institute or any other organization during this period. • **The selected candidates may get an opportunity to enroll for PhD at NIT Raipur.** • No travelling or any other allowances is admissible for attending the interview. • Incomplete applications/false information will be summarily rejected. • Canvassing in any form will disqualify the candidature and the appointment. • The Institute reserves the right to cancel the post without assigning any reason.

Dr. Rajesh Doriya (PI)
Assistant Professor G-I (IT)
NIT Raipur

Dr. Kapil Kumar Soni (Co-PI)
Assistant Professor G-II (IT)
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Dr. Chandrashekar Jatoth (Co-PI)
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