INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Dated: 27/8/2026

Applications are invited from Indian nationals only for project position(s) as per the details given below for the **research** project(s) under the Principal investigator **Prof. Neetesh Kumar**, Deptt./Centre of **Computer Science & Engineering**, Indian Institute of Technology, Roorkee.

1.	Title of project	:	S2R-SPOAD: Sim2Real-hallucinated Safety-critical and Partially Observed-scenario based Autonomous Driving Testbed
2.	Sponsor of the project	:	ANRF
3.	Project position(s) and number	:	JRF (1)
4.	Qualifications (Eligibility)	:	M.E. / M.Tech. in Information Technology/ Computer Science & Engg. / Software Engg./ Al and Data Science or equivalent. (OR) M.Tech. / ME in Electrical Engineering/ Electronics and Communications Engineering or equivalent. (OR) B.E. / B.Tech. in Computer Sc. & Engg. / Information Technology/ Mathematics and Computing or equivalent. (OR) Five years integrated BS-MS in mathematics and computing or equivalent. GATE paper qualification is in CS/EC. OR ONLY B.Tech. students (without M.Tech.) in CSE or equivalent branches are eligible. Candidates from CFTIs with at least 8.5 CGPA are exempted from the GATE requirement, while candidates from non-CFTI institutions must have at least 7.5 CGPA and a valid GATE score.
	Desirable Qualifications	:	Preference will be given to candidates with research/development experience in autonomous vehicles, embedded systems, robotics, sensor integration, and autonomous driving, Sim2real experiments. Familiarity with tools such as Python, C++, or ROS will be an added advantage. Candidates should have good problem-solving skills, a research-oriented mindset, and an interest in developing and implementing intelligent autonomous vehicle solutions
5.	Emoluments	:	Rs. 37000 + HRA
6.	Duration	:	1 Years
7.	Job description	:	Computer Vision Model Design Sim-to-Real Experiments on Robotic Vehicles Reinforcement Learning Algorithm Design

Transformer Integration
Research Paper Writing

8. The selected candidate may get an opportunity for PhD admission.

9. Terms & Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents through email by 20/9/2026:
   - CV
   - Degree Certificates
   - Experience Certificates
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

10. The last date for application to be submitted to the office of the Principal Investigator is 20 September 2026 by 5 PM. The mode of interview (online /offiline) and date for the JRF position shall be informed to the shortlisted candidates by email.

The last date for application to be submitted to office of Principal Investigator is **20/9/2026** by **11:59 PM.**

Please submit your application via email to: **iccnjobs@gmail.com**

Tel:

Prof. Neetesh Kumar
Principal Investigator
Computer Science & Engineering
neetesh@cs.iitr.ac.in

Signature of Dean SRIC

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.