

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

ADVERTISEMENT

Applications are invited from Indian Nationals for the following project positions under the Meity funded project "*Advanced Antenna Systems Research (Intelligent Wireless-Actuated Beamforming Antenna Array System for Non-Terrestrial Networks)*" on a purely temporary basis. **PI:** Dr. Ashwani Sharma, Associate Professor, Electrical Engineering Department, IIT Ropar.

Post, Position and Qualifications:

S. N	Designation of the post	No. of Post	Qualification	Monthly salary	Desirable Skills
1	JRF / Project Associate-I	5	B.Tech/B.E./MSc or M.Tech./M.E./M.S. in Electrical Engineering/Electronics and Communication Engineering/ Computer science/or similar field or equivalent qualification with 60% marks (or 6 grade points out of 10). Applicants should have a valid GATE score or pass other National Eligibility Tests or National Level examinations conducted by Central Government Institutions. Applicants without GATE may be considered with lower Emoluments as per the Institute rules.	Rs.37000 +9% HRA	Antenna Design, Simulation, HFSS, CST, Wireless Communication, optimization, Machine Learning/AI, Python, MATLAB, coding, Digital Twin, Hardware development, testing
2	PosDoc/Research Associate III	2	PhD/MD/MS/MDS or equivalent degree or having 3 years of research,teaching and design and development experience after ME/M.Tech with at least one research paper in Science Citation indexed (SCI) Journal <i>Note:PhD thesis submitted candidates can also apply</i>	67000 +9% HRA	Antenna and Microwave Engineering / Wireless Communications/AI-ML
3	Project Assistant/Field Assistant/Field worker	2	Graduate degree in any discipline	24000+9% HRA	Field Data Collection, Experimental Setup, Equipment handling, Reporting, computers works, driving vehicle with a valid licence

Duration: For a period of three years.

The position will end with the closure of the project.

Submission of Application: The last date for submission of application is 31st July, 2026

[Project staff under Umbrella Project - Google Forms](#)

To apply, Fill google form, and upload your CV..