



Indian Institute of Technology Ropar

Department of Electrical Engineering
J C Bose Block (Permanent Campus),
IIT Ropar, Rupnagar, Punjab, India - 140001

Advertisement for Project Position under DOT-sponsored Projects

Project ID	Project Title	Contact Person	Email	Project Positions vacant	Specialization Required
TTDF/6G/80	ARISE ML: ML driven SixG AR optimization for Advanced Self sustainable IoT devices	Dr. Ashwani Sharma	ashwani.sharma@iitrpr.ac.in	2 JRF, 1 PostDoc	Antenna/Microwave or Communication systems or AI/ML
TTDF/6G/321	Secure Ubiquitous Connectivity for 6G V2X using Rate Splitting Multiple Access Enabled Joint Sensing and Communication	Dr. Sam Darshi	sam@iitrpr.ac.in	1 JRF/PhD	Wireless communication
TTDF/6G/363	Electromagnetic Interference Mitigation Techniques for Analog and Mixed-Signal CMOS Integrated Circuits in 6G Environment for Robust Front-End Design.	Dr. Devarshi Das	devarshi.das@iitrpr.ac.in	1 JRF	Microelectronics and VLSI Design
TTDF/6G/413	AI-powered Open-PHY for 6G RAN	Dr. Satyam Agarwal	satyam@iitrpr.ac.in	4 JRF, 1 SRF, 1 PostDoc	AI/ML in Communications, Communication Systems design and implementation
TTDF/6G/463	Quality of Service (QoS) improvement through efficient integration of FR-1 and FR-2 in 6G Open RAN	Dr. Brijesh Kumbhani	brijesh@iitrpr.ac.in	2 JRF	Wireless/Mobile communication

*JRF: Junior Research Fellow, SRF: Senior Research Fellow, PostDoc: Post-Doctoral Fellow

For eligibility and emoluments, please refer to the govt. guidelines:

https://drive.google.com/file/d/1BeBihU490uKakzPz0QIGegHg-Qj6qVhk/view?usp=drive_link

To apply fill out the form: <https://forms.gle/GLYY1sSCfbsoVTQ7A>

Last date to apply is 30th Nov. 2024.