



# National Institute of Technology-Kurukshetra

## Kurukshetra-136119, Haryana

### Advertisement for the Post of JRF for a project funded by Space Applications Centre (ISRO)

Applications are invited for the one post of junior research fellow (JRF) for a Space Application Centre (ISRO) funded research project. The details of the project and the post for recruitment are given below:

<b>Title of the Project</b>	<b>Fusion of Optical and Multi-frequency Multi-polarimetric SAR data for Enhanced Land Cover Mapping</b>
<b>Project Duration</b>	3 Years
<b>Principal Investigator</b>	Dr. Mahesh Pal, Department of Civil Engineering, NIT Kurukshetra
<b>Co-principal Investigator</b>	Dr. Mantosh Biswas, Department of Computer Engineering, NIT Kurukshetra
<b>Monthly Emolument</b>	Rs. 25000/- (fixed) per month. HRA may be paid only in case of non availability of institute accommodation and availability of funds
<b>Basic Qualifications</b>	ME/MTech in Geomatics/Remote Sensing/Computer Science & Engineering/Computer Engineering (with knowledge of microwave and optical remote sensing/image processing) with at least 65% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA). Candidate should have undergraduate degree in Engineering (preferably Civil, Computer and Electronics/Electronics and Communication)
<b>Age</b>	The upper age limit for JRF shall be 28 years
<b>Application Procedure</b>	Interested candidate should send their bio-data including photograph and signed scanned copy of educational qualifications, and a statement of interest must be sent to Prof. Mahesh Pal (PI), through e-mail, at <a href="mailto:mahesh.pal@nitkkr.ac.in">mahesh.pal@nitkkr.ac.in</a> before 20 January 2018 with subject line "Application of JRF for ISRO Project: FUSION".

#### Important:

- Candidate with work/project development experience in area of microwave remote sensing especially in multi-frequency multi-polarimetric SAR data processing and image fusion would be preferred. **Candidate should have good programming skill (like MATLAB/ Python/ C++).**
- **The selected candidate have to join and complete Ph.D. at NIT Kurukshetra.**
- No TA/DA is permissible for appearing in the interview and joining in case of selection.
- Appointment will be contractual in nature and as per the Institute terms and conditions for similar cases.
- Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
- The position is temporary and renewable each year subject to satisfactory performance for a maximum of three years.
- **The Institute reserves the right to cancel the recruitment without assigning any reason.**

**Prof. Mahesh Pal**  
(Principal Investigator)