

(For Junior Research fellowship)

Applications are invited for the 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:

Project details:

Title of the project	Classification and feature selection of AVIRIS-NG airborne hyperspectral data for crop cover mapping/urban mapping
Project Duration	2 years
Principal Investigator	Dr. Mahesh Pal, Department of Civil Engineering , NIT Kurukshetra
Co-principal Investigator	Dr. Mantosh Biswas, Department of Computer Science, NIT Kurukshetra

Details of the Post:

Post: Junior research fellow (JRF)

Number of Posts: One (01)

Monthly Emolument: Rs 25,000/-


Basic Qualifications: ME/MTech in Geomatics/Remote Sensing/Computer Science & Engineering/Computer Engineering (with knowledge of hyperspectral remote sensing/image processing) or Post graduate degree in basic science with expertise in remote sensing with NET/GATE or equivalent qualification **with at least 65% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA) (60% marks or 6.0 CGPA/CPI for SC/ST).**

Important:

- Work/project development experience in area of remote sensing image processing, pattern recognition, geographical information system is desirable. Candidate should have good programming skill (MATLAB/ Python/ C++)
- **Interested candidate should send their bio-data including photograph and scanned copies of educational qualifications, and a Statement of Interest, to: mahesh.pal@nitkkr.ac.in or mantoshbiswas@nitkkr.ac.in on or before May 20th 2017.**

- The selected candidate will be encouraged to join and complete Ph.D. at NIT Kurukshetra.
- Please bring relevant degree certificates, project report (if any), work/research experience and any other details about his/her work related to remote sensing/pattern recognition
- The fellowship will be offered initially for a period of two years, which can be extended further for one more year depending on the performance evaluation by ISRO (SAC) and availability of funds
- The upper age limit for JRF shall be 28 years. Age relaxation: upper age limit is relaxable up-to 5 years for SC/ST/OBC/Women and physically handicapped candidates
- 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 two/three years
- The Institute reserves the right to cancel the recruitment without assigning any reason.

*With a possibility of hostel accommodation, no HRA is admissible. HRA will be provided as per the rules only if available from funding agency.


(Mahesh Pal) 24/4/2017