NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

Advt. No. 11/2019

Recruitment of Junior Research Fellow

Applications in the prescribed format are invited from Indian Nationals for the post of one Junior Research Fellow to work in the Space Application centre (ISRO), Ahmedabad funded project titled "**Classification and feature selection of AVIRIS-NG airborne hyperspectral data for crop cover mapping/urban mapping**" under supervision of **Mahesh** Pal, Professor, Civil Engineering as the Principal Investigator. and Mantosh Biswas, Astt. Prof. Computer science as Co-PI. Interested candidates may visit the institute website www.nitkkr.ac.in for details, eligibility criteria and application form. The eligible candidates may apply with self attested copies of all testimonials to **Mahesh** Pal, Professor, Civil Engineering, NIT Kurukshetra – 136119 by post and email both. The last date of submission of application is **05.06.2019**.

Sd/-
Registrar I/c

Advt. No.11/2019

Recruitment of Junior Research Fellow

Applications in the prescribed format are invited from Indian Nationals for the post of Junior Research Fellow for the research project under the Principal Investigator Mahesh Pal, Department of Civil Engineering as per the details given below:

Title of project	:	**Classification and feature selection of AVIRIS-NG airborne hyperspectral data for crop cover mapping/urban mapping**
Sponsor of the project	:	SAC (ISRO) Ahmedabad
1. Project position and number	:	Junior Research Fellow (JRF), 01 No.
• **Essential Qualifications**	:	ME/MTech in Geomatics/Remote Sensing/Computer Science & Engineering/Computer Engineering (with knowledge of hyperspectral remote sensing/machine learning algorithms including deep learning/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 and Computer science).
• **Desirable Qualifications**	:	Candidate with work/project development experience in area of hyperspectral remote sensing especially in classification and feature selection would be preferred. **Candidate should have good programming skill (like MATLAB/ Python/ C++).**
• **Emoluments**	:	Rs. 25000/- per month
• **Duration**	:	12 months (Extendable to one more years depending on availability of funds)*****
• **Job description**	:	The Junior Research Fellow is required to assist in carrying out various activities under the project to complete the objectives and deliverables in time as per schedule.

* Initially the appointment will be for six months from the date of joining which will be reviewed thereafter and, if found satisfactory, extended further for further six months during the duration of the project i.e. till the end of project/funds.

Terms and Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates may submit their applications with the following documents to the office of **Principal Investigator both by post and by email (mahesh.pal@nitkkr.ac.in) with** subject line "**Application of JRF for ISRO Project: AVIRIS-NG**

a) Application in the prescribed format.
b) Attested copies of degree/certificate and experience certificate.
c) Experience including research, industrial field and others.

3. At the time of Interview, candidate shall bring with them the original degree(s)/ certificate(s) and experience   certificate(s) at the time of interview for verification.
4. Please note that no TA/DA is admissible for attending the interview.
5. HRA may be paid only in case of non availability of institute accommodation and availability of funds

The last date of submission of application is **05.06.2019**.

<div align="right">Sd/-
Registrar I/c</div>

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

APPLICATION FORM

Application for the post of …………………….…………Advt. No.:…………………….

1. Name of the Applicant:...……………………………………………………….…..…......

2. Father's/Husband's Name:...…..………………………………………..….……………

3. Nationality:……………………………………………………………………………….

4. Date of Birth: …………………………………………………………………..…………

5. Category (SC/ST/OBC/GEN): …………………………………………………………

6. Gender (Male/Female): ……………………………………………….……………….

7. Marital Status:……………………………………………………………………………..

8. Date of Retirement / Superannuation (if applicable):………………………………..

9. Pension Payment Order No. & date, if applicable: …………………………..………….. (attach copy of PPO)

10. PAN Number (attach copy of PAN Card): …………………………….………………….

11. Aadhar No. (attach copy of Aadhar Card): …………………………….…….…………

12. Last pay drawn/emoluments at the time of retirement (if applicable): …………………..

13. Post held at the time of retirement (if applicable): …………………….……………….

14. Present Address: ……………………………………………………….……..…………
…………………………………………………………………………………………………
……………………………………………………Pin Code: ..……..……………..……
E-mail ID: …………………………………. Phone/Mobile No.: …………….…………

15. Particulars of Examination passed:

Exam Passed	Year of passing	Board/ University	Subjects	Percentage of marks

16. Details of Professional training obtained, if any, during the period of service:

    _____

    _____

17. Details of experience – starting with the present post/retired from (separate sheet may be Attached, if required)

Post Held	Name of Organization	Period		Pay Band + Grade Pay	Length of Service in years	Nature of duties Performed
		From	To			
Total length of experience in years :						
Knowledge of Computer :						
If selected, what notice period required for joining :						

18. Any other information:

    _____

    _____

DECLARATION

It is certified that the information provided as above, is true & complete in all respect and to the best of my knowledge & belief. If anything is found wrong / incorrect, my application will be treated as cancelled and withdrawn.

(Signature of the Applicant)

Date: ……………….
Place: ………………

Name: ……………………………………
Address: …………………………………..