

Date: 12-05-2023

Advertisement

Applications are invited from the Indian nationals, giving full details of educational qualifications and experience, for Junior Research Fellow (JRF) in research project entitled ***“Impact of climate change and urbanization on water bodies of Madhya Pradesh using artificially intelligent image processing techniques: A critical analysis for development of model for surface water bodies monitoring system”*** funded by MPCST, under the guidance of Dr. Jyoti Singhai (PI), Department of ECE, MANIT, Bhopal – 462003 and Dr. Vijay Bhaskar Semwal, (Co-PI Investigator), Department of CSE, MANIT, Bhopal – 462003. The post is initially for 1 year and purely temporary, co-terminus with project. It may be extended further based on performance maximum up to 3 years. The details can be seen on the Institute website (www.manit.ac.in). **Hard copies** of application along with all enclosures should reach PI by **20-06-2023**. Incomplete **applications** will not be considered.

The details of the position are given below:

Name of Post: Junior Research Fellow (JRF)

No. of Post: 01

Emoluments: Rs. 20000/-(Twenty Thousand consolidated only) per month

Age: Maximum 35 years on last date of application.

Essential Qualification:

1. M.Tech. in CSE/ECE/IT with minimum 60% or equivalent.

Desirable Qualification: GATE qualified.

We are looking for fully devoted scientific manpower. This is a full time assignment. Experimentation will involve python & MATLAB programming, image processing, deep learning and machine learning. Preference will be given to the candidates having good journal/conference paper and working experience in the field of image processing, machine learning, deep learning, linear algebra and IoT.

Selected candidate will be encouraged to make efforts to register for PhD programme in the institute following institutional norms. The candidates should apply in the prescribed format available on the Institute website (www.manit.ac.in) on or before **20-06-2023**, along with attested photocopies of the relevant certificates. If any of the important information provided in the

application form is not supported by certificates attached, application will be rejected. Applications should be send to the following address: Dr. Jyoti Singhai (Principal Investigator), Department of ECE, MANIT, Bhopal – 462003.

Call letters will be e-mailed to the respective email id after scrutiny of each application. No hard copy of call letter will be sent. The appointment will be purely on contract basis, the post have been created for the execution of the research project and selected candidates shall not be an employee and no claim of any benefit on that account. Appointment may be terminated at any time if performance is not satisfactory.

Last date for Submission of complete application form	20-06-2023
Interview Date	Will be notified to selected eligible candidates through e-mail/ MANIT Website.
Declaration of result	Will be notified to selected candidate through e-mail/ MANIT Website

Dr. Jyoti Singhai
PI of Project
Professor
ECE, MANIT Bhopal

Dr. Vijay Bhaskar Semwal
Co-PI of Project,
Assistant Professor
CSE, MANIT Bhopal

Maulana Azad National Institute of Technology, Bhopal - 462003

Department of Biological Science & Engineering

Application for the post of Junior Research Fellow (JRF)

Attach
Passport Size
Photo

- 1. Full Name (in Capital):**
- 2. Gender:**
- 3. Date of Birth:** **Age:_____years (on last date of application submission)**
- 4. Nationality:**
- 5. Father/Husband's Name:**
- 6. Address for Correspondence:**
- 7. Permanent Address:**
- 8. Contact : Telephone (with STD code):** **Mobile:**

E-mail id:

9. Category (SC/ST/OBC/GEN):

10. Educational Qualification:

S. No.	Examination Passed	School/Institute/University/Board	Year of Passing	Division /Grade	% of marks/ CGPA	Subjects taken/ specialization
1	10 th					
2	12 th					
3	B.Tech.					
4	M.Tech.					
5	Any other					

Percent conversion of grade should be specified and the proof of conversion factor should be shown at the time of interview.

11. Details of Previous Experience:

S. No.	Name of Employer with address	Salary drawn	Period of service	Nature of Duties

If selected, minimum time required to join the post in _____ days.

12. List of Top 5 Publications (attached separate sheet if required):

A: Journal Publication	B. Conference Publications

13. References (Minimum Two), Name, Designation, Institute address, Mobile/Tel No. and E-mail id.

1. _____ 2. _____

14. Suitability for the position applied (200 words)

15. Any other relevant information

Declaration

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage, it is discovered that an attempt has been made by me to wilfully conceal or misrepresent the facts, my candidature may be summarily rejected or my employment terminated.

Candidate Signature
Candidate Name