



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001
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Advertisement for the position of Junior Research Fellow

September 2022

Applications are invited from Indian nationals for the position of JRF to work in DST sponsored Technology Innovation Hub at IIT Ropar in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM - ICPS).

Last Date for Application: 02nd October, 2022

IIT Ropar – Technology and Innovation Foundation (TIF) is a Section – 8 company founded to support the initiatives of recently established Technology Innovation Hub – AWaDH (Agriculture and Water Technology Development Hub) at the Indian Institute of Technology Ropar in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM – ICPS) by the Department of Science and Technology, Government of India. The TIF supports the R&D in the domain of Agriculture and Water and provides incubation support to technology-based start-ups towards sustainable agriculture and the environment.

Job description: Junior Research Fellow (JRF)

Location: IIT Ropar, Punjab

Number of positions: Upto two

Type of job: Full time (on contract)

Duration: Initially for 01 year. Contract can be extended based on satisfactory performance.

Qualifications: Bachelor's degree in Electrical Engineering or Technology and Master Degree in an allied discipline with good academic record (with/without a GATE/CSIR-NET qualified score) with a minimum of 60% marks (or 6.5 Grade points out of 10) (55% marks for SC/ST).

The relevant experience in industry/academia/research will be given the preference.

Desirable Qualities:

- Good knowledge of the subjects of IoT, water treatment.
- Excellent writing ability and oral communication skills, and the ability to do multi-task, effectively.

Remuneration:

Rs 31,000/- + HRA (as per DST norms). Suitable accommodation on institute campus may be provided based on availability.

How to apply:

The applicant must send the following documents, *as a single PDF file*, ASAP via **email** to nnirmalkar19@gmail.com

1. Filled *application form* given in the following sheet.
2. The contact information of at least two referee who can write a letter of support.
3. *A PDF copies of all the certificates and transcripts*

The shortlisted candidates shall be called for online/personal interview. For any related query, please contact nnirmalkar19@gmail.com

Terms and Instructions

1. Only shortlisted candidates will be contacted/informed through email.
 2. TIF reserves the right to fill up the post, not to fill up the post, or cancel the advertisement in whole or part without assigning any reason. The company also reserves the right to place a limit on the total number of candidates to be called for written test/or interviews. The decision of the company in this regard will be final.
 3. Documentary evidence in support of all educational and professional qualifications will be required to be produced when specified.
 4. The company can verify all the documents submitted by a candidate before the appointment, at the time of appointment, or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake or the candidate has clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
 5. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be cancelled/terminated.
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Dr. Neelkanth Nirmalkar
Assistant Professor - Department of Chemical Engineering
Indian Institute of Technology Ropar, RUPNAGAR-140001 (Punjab)
Domain coordinator - Water Treatment and Management
DST TIH – AWaDH (Agriculture and Water Technology Development Hub)
IIT Ropar - Technology & Innovation Foundation
Email: nnirmalkar19@gmail.com

Application form for Junior Research Fellow (Contract)

Recent Photograph

Personal Details

Full Name (In capital)			
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)	
Age (in years)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
Address for Communication:		Permanent Address:	
Mobile/Phone No.		Email:	

Education

Sr. No.	Degree	Discipline	University/Institute	Regular/Part-time	Year	%Marks/CGPA*	Division
1.							
2.							
3.							

4.							
5.							

**[Please also submit a softcopy of the semester-wise mark-sheets as well as softcopy of degree]*

Qualifying Examination (GATE)

Qualifying Examination (& name of subject)	Discipline	Year	Valid Up to	Percentile (& Score)	All India Rank

Professional Experiences (Teaching/Research/Industrial) if any

Name of Organization	Designation	Nature of Work	From	To

Research Publications:

[Also attach softcopy of conference/journals papers separately, if applicable]

Any other Relevant Information:

Place:.....

Date:

Signature of Applicant