



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/489/WALMI/208

DATED: 08.10.2021

Project No...SSA-489

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow(JRF) – 01
Senior Research Fellow(SRF) - 01
- (b) Number of Post : 02
- (c) Duration of the Post : Initially for six months further it may be extended till the completion of the project.
2. Name of the temporary research project : “State Specific Action Plan for Water Sector, Bihar”
3. Name of the sponsoring Agency : Water and land Management Institute(WALMI) Patna.
4. Consolidated Fellowship : Rs. 31,000/- per month (for SRF)
Rs. 35,000/- per month (for JRF)
5. Qualifications & Experience : The candidates must have good knowledge of working in the fields of **Hydrological Modelling, GIS, Machine Learning, Python Programming, and Deep Learning**. It is preferable if they have experience of working in the field of **Water Budgeting** for any state..

The candidate desirably should have **Masters** degree with a minimum CPI of 7.5 or ...**70%** of marks. The upper age limit for applying for the **JRF and SRF** positions shall be ...**30..** years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the fields of **Hydrological Modelling, GIS, Machine Learning, Python Programming, and Deep Learning** will be given preference.

Interested and eligible candidates may appear for the ONLINE INTERVIEW on October 29th October 2021 at 11:00 AM. Please send application form, your updated resume along with the copies of all supporting documents (certificates, mark-sheets, and degrees) through email by Oct. 20th October, 2021. The link for attending the online interview will be shared to shortlisted candidates before the interview. Incomplete application will not be considered.

For any query contact Investigator(s) : **Dr. Vishal Deshpande** Dept. of CEE, IIT Patna, **Emails: deshpande@iitp.ac.in** Tel.: 0612-3028706.

Deputy Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



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PROJECT CODE: R&D/C/CEE/WALMI/2020-21/489

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FORMAT OF APPLICATION FOR: SRF/JRF

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/S T/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address: Phone: Email:			

Educational Qualification			
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 th Class		
	12 th Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:
Place: