



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

ADVERTISEMENT NO: R&D/480/BRNS/197

DATED: 29/06/2021

Project No: 480

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
(b) Number of Post : 01
(c) Duration of the Post : Up to August 2023
2. Name of the temporary research project : **Experimental evaluation of TMH Processes in smectite clay and their impact on key barrier functions.**
3. Name of the sponsoring Agency : BRNS, DAE
4. Fellowship : Rs 31, 000/- per month (Consolidated)
5. Qualifications & Experience : M.E/M.Tech in Geotechnical/Mining Engineering /Rock Mechanics, GATE qualified

The candidate desirably should have M.E/M.Tech degree with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the JRF position shall be 32 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Experience of working on laboratory based experimental work and coupled THM modelling will be given preference.

The updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees) should be submitted to the undersigned on or before 10/07/2021. Online interview will be conducted to shortlisted candidates. The date of interview will be communicated to the shortlisted candidates. No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s): **Dr. Ramakrishna Bag, Dept. of Civil and Environmental Engineering, IIT Patna, Emails: rkbag@iitp.ac.in** Tel.: 06115-233704.

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/SP /CEE/BARC /2020-21/480

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FORMAT OF APPLICATION FOR “JUNIOR RESEARCH FELLOW”

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: