



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106

ADVERTISEMENTNO: R&D/708/ICMR/249

DATED:17.11.2022

Project No: 708

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** :Senior Research Fellow (SRF)
- (b) Number of Post** :One (01)
- (c) Duration of the Post** :One (01) year, can be extended on performance basis

- 2. Name of the temporary research project:**“An Intelligent Statistical - Induced Deep Learning System to Devise the Demographic and Community Based Disease Spread Modeling and Prediction from Heterogenous COVID Data.”

- 3. Name of the sponsoring Agency** :Indian Council of Medical Research(ICMR).

- 4. Consolidated Fellowship** :Rs. 35000.00/-per month

- 5. Qualifications & Experience** :
 - For candidates with Master’s degree level in the following selected disciplines: Electronics& Communication Engineering, Computer Science and Engineering, Electrical, SignalProcessing, Instrumentation Engineering Technology.
 - Work/ research experience in the field of Biomedical Signal Processing/ Machine learning/ Deep Learning will be given preference.
 - First class (minimum 65% marks or 7.0 CPI) in M.Tech./ME/MS with GATE/NET qualifications and first class (minimum 60% marks or 6.5 CPI) in B.Tech./BE, 12th and 10th class.
 - For candidates with only having B. Tech./BE as qualifying degree in the following selected disciplines (Electrical Engineering, Electronics and Communication, Computer Science and Engineering, Instrumentation or related stream), 75% marks or 8.0 CPI in B.Tech./BE from reputed institutes other than IITs/IISc and 7.0 CPI in B.Tech. from IITs and IISc with valid GATE score and first class (minimum 60% marks or 6.5 CPI) in 12th and 10th class.
 - The age should not exceed 28 years for a candidate with BE/B.Tech/M.Sc. degree as the highest qualification and 32 years for a candidate with ME/M.Tech/MS degree as the highest qualification.
 - Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules.

Interested and eligible persons may apply with up-to-date resume, showing Educational qualification (% of Marks obtained from 10th onwards), Experience, Publications, Achievements, Names of two referees. Applicants need to fill the google form and the application form, attached below and send the scanned copy of application and resume (pdf) mentioning the “post applied for” to the email id: udit@iitp.ac.in. Please use the file name as: post-applied_first name_last name.pdf.



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Link of Google form: <https://forms.gle/mMnennrw5S2w21NU7>

Last date of receiving application: 30.11.2022

Last date of sending information to the shortlisted candidates: 05.12.2022

Date of Interview: 08.12.2022

After the short-listing, the candidates will be informed accordingly to appear for the online written test/ interview. No TA/DA is admissible for appearing in the written test/interview.

He/ She may be considered for extension for next one year (or till the last date of project), and/or admission in PhD program at IIT Patna based on the performance review.

For any query contact Investigator(s): **Dr. Udit Satija, Department of Electrical Engineering, IIT Patna, Emails: udit@iitp.ac.in Tel.: 06115-233815.**

DeputyRegistrar

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2. Advertisementfile
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FORMAT OF APPLICATION FOR "SENIOR RESEARCH FELLOW"

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/S C/ST/PD)	DOB dd/mm /yy	Professional Exam.(GATE/CSIR- NET,etc)& Validity
NAMEINCAPITAL 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		

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

Signature of applicant

Date:
Place: