



INDIAN INSTITUTE OF TECHNOLOGY PATNABIHTA
PATNA-801106

ADVERTISEMENT NO: R&D/552/ICMR/230**DATED: 20.05.2022**

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** : Project Research Assistant
- (b) **Number of Post** : One (01)
- (c) **Duration of the Post** : Initially for one year, which may be extended till the completion of the project subject to satisfactory performance.
2. **Name of the temporary research project:** “Development of Wearable Intelligent Electroencephalograms (EEG) Signal Analysis IoT-Enabled System for Unsupervised Mental-Health Monitoring and Behavior Analysis”
3. **Name of the sponsoring Agency** : Indian Council of Medical Research (ICMR).
4. **Consolidated Fellowship** : Rs. 31,000/- 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, Signal Processing, 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 come for walk in interview with up-to-date resume, showing Educational qualification (% of Marks obtained from 10th onwards), Experience, Publications, Achievements, Names of two referees.

Date of Walk-in Interview: 30.05.2022**Venue: Department of EE, IIT Patna**

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



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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.**

Deputy Registrar

Copy to:

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

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PATNA-801106****R&D/SP/EE/ICMR/2021-22/552****ADVERTISEMENT NO: R&D/552/ICMR/230****DATED: 20.05.2022****FORMAT OF APPLICATION FOR "PROJECT RESEARCH ASSISTANT"**

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
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: