



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

ADVERTISEMENT NO:R&D/1122/DDA/408

DATED: 17.09.2024

Project No. R&D/SP/ME/DDA/2024-25/1122

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)
(b) Number of Post : One (01)
(c) Duration of the Post : Two years as JRF and one year as Senior Research Fellow (SRF)

2. Name of the temporary research project :Design and development of affordable low-cost internal distractor for cranio maxillo-facial region

3. Name of the sponsoring Agency:Department of Science and Technology

4. Consolidated Fellowship/Salary:Rs 37000 per month plus HRA (for JRF) and Rs 42000 per month plus HRA (for SRF)

5. Qualifications & Experience : (a) For candidates with M.Tech./ME/MS as qualifying degree in an Engineering/Technology in Mechanical, Machine Design, CAD/CAM, Engineering Mechanics & Design, Manufacturing & Design, Production, Aerospace, Applied Mechanics, or relevant branches with a minimum CPI of 7.0 or, 65% of marks, and GATE/NET qualification and first class (minimum 60% marks or 6.5 C.P.I) in B.Tech./B.E., 12th and 10th classes.

b) For candidates with B.Tech./BE as a qualifying degree in Engineering/Technology in Mechanical, Machine Design, CAD/CAM, Engineering Mechanics & Design, Manufacturing & Design, Production, Aerospace, Applied Mechanics, or relevant branches, 75% marks or 8.0 CPI in B.Tech/BE from institutes other than IITs/IISc and 65% or 7.0 CPI in B.Tech./BE from IITs and IISc with valid GATE score and first class (minimum 60% marks or 6.5 C.P.I) in 12th and 10th classes.

c) The age should not exceed 28 years for a candidate with BE/B.Tech degree as the highest qualification and 32 years for a candidate with ME/M.Tech/MS degree as the highest qualification.

d) Relaxations for SC/ST/OBC/women/PD will be given as per the GOI norms.

Interested and eligible candidates may send the scan copy of the **application form (in appended format) and GATE Score Card** along with **resume** highlighting the relevant exposure in the domain of the project to the mail id: csarkar@iitp.ac.in on or before **1st October 2024**. Shortlisted candidates shall be intimated on **3rd October 2024** and called for the **PERSONAL INTERVIEW**



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(Hybrid Mode) to be scheduled on **9th October, 2024**, Timing **3 P.M.** at **Dept. of Mechanical Engineering**, IIT Patna, Bihta, Patna – 801106 with updated resume along with the original copies of all supporting documents (certificates, mark-sheets, GATE Score card and degrees). No TA/DA is admissible for appearing in the interview.

Please note that, candidates those are willing to pursue PhD in Mechanical Engineering Department starting from January 2025 session, are only encouraged to apply this JRF/SRF position subject to the fulfil of the Ph.D admission protocol of the department and institute.

For any query contact Principal Investigator of the Project: **Dr.Chiranjit Sarkar, Department of Mechanical Engineering, IIT Patna, Emails:csarkar@iitp.ac.in** Tel.: 06115-233-394 (Office).

Deputy Registrar

Copy to:

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



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FORMAT OF APPLICATION FOR 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: