



भारतीय प्रौद्योगिकी
संस्थान जम्मू
INDIAN INSTITUTE OF
TECHNOLOGY JAMMU

विद्याधनं सर्वधनं प्रधानम्

An Institution of National Importance under MHRD, Govt. of India

Department of Mechanical Engineering

Advt. No.:IITJmu/JRF/04/2019

Dated: 20/03/2019

Advertisement for the Position of JRF

Applications are invited from the interested candidates for one post of *Junior Research Fellow* to work on the R&D project titled “**Turbulent Jet Manipulation using Unsteady Injection**” sanctioned by Science and Engineering Research Board (SERB), New Delhi. The staff will be appointed initially for one year (on contract) and his/her services can be extended for next year based on the performance review.

S No.	Position	Area of Specialization	Duration	Consolidated Salary	Number of Positions
1	Junior Research Fellow	M.E/ M.Tech./MS(R)/ Aerospace Engineering with specialization in Aerodynamics or Mechanical Engineering with specialization in Fluid Sciences	Initially for the period of one year which may be extended	Rs. 25,000/- (Per month) + HRA	01 (one)

***Eligibility:**

1. M. Sc./M. Tech./MS (R) in Aerospace Engineering with specialization in Aerodynamics or Mechanical Engineering with specialization in Fluid Sciences
2. At least 6.5 CGPA or 60 percent marks in aggregate from a recognized technical institute/university as a full-time program.

Essential Experience: Good knowledge of experimental techniques, such as Hot-wire Anemometry, PIV and Pressure sensors. Experience on commissioning an experimental setup for jet studies. Knowledge on Actuators and Signal Processing.

Desirable Experience: LabVIEW programming for synchronization and data acquisition, MATLAB programming for post processing, Experience with mentoring graduate students. Knowledge and experience on Supersonic flow/Jets, Shadowgraph/Schlieren Techniques and High Speed Imaging.

Application Process

Duly filled application form along with the requested details scanned copies of certificates, other supporting documents including the letter of experience should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by 15th **April, 2019**. Please apply through [contract/project staff/JRF/SRF] tab on referred application portal. Candidates who are already employed should produce relieving certificate from their employers if selected. The written test/interview will be conducted for all shortlisted candidates. Applicants must bring all original documents for the verification during written test/interview. The list

of shortlisted candidates will be posted on the IIT Jammu website (www.iitjammu.ac.in) along with the date and time of written test/interview.

Attention:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept the application at any time and consider candidates with exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by email (apart from the website) about the interview date. So, the Candidate must provide valid E-mail IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.
8. The last date for receiving the duly filled in application is **15th April, 2019**, through an online portal.
9. Intimation regarding written test/interview shall be posted on the Institute website.

Address for Correspondence

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