



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad

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కంది - ౫౦౨ ౨౮౪, సంగారెడ్డి, తెలంగాణ, భారత దేశం  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
कंदी - ५०२ २८४, संगारेड्डी, तेलंगाना, भारत  
**Indian Institute of Technology Hyderabad**  
Kandi – 502 284, Sangareddy, Telangana, INDIA

## Advertisement for the posts of 1 Junior Research Fellow in a Sponsored Project (Rolling Advertisement)

Applications are invited for time-bound Project Appointments under the following project.

<b>Title of the Project</b>	Development of design criterion for aerospace structures subjected to shock loads of varying intensities and duration	
<b>Funding Agency</b>	ISRO	
<b>Duration</b>	2 Years (To be renewed every year for up to 2 years, subject to performance and fund availability)	
<b>PI</b>	Dr. Chandra Prakash	
<b>Department</b>	Mechanical and Aerospace Engineering	
<b>Post</b>	<b>Fellowship</b>	<b>Minimum Qualifications</b>
Junior Research Fellow	Rs. 37,000 per month  (Accommodation is subject to availability. Otherwise, HRA will be provided)	<ul style="list-style-type: none"><li>▪ B. Tech/B. E. (1<sup>st</sup> Class) in Mechanical/Aerospace/Civil/Materials Engg.</li><li>▪ M. Tech. (minimum CGPA 6.0) in Mechanical/Aerospace/Civil/Materials Engineering</li></ul>
<b>Desirable Qualifications</b>	<ul style="list-style-type: none"><li>• Expertise in computational simulation using Finite Element Method.</li><li>• Hands-on experience with commercial or open-source finite element packages (ABAQUS/ANSYS/FENICS, etc.).</li><li>• Hands-on experience in mechanical testing, material characterization, etc.</li></ul>	

### Application Process:

Eligible applicants should fill out the [Google form](#). Documents to be uploaded in the Google form are:

1. Latest CV and Photo ID.
2. Scanned/Digital copy of degree certificate and grade sheet/transcripts.
3. M. Tech. Thesis abstract with publications (if any).



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**Selection:**

- This is a rolling advertisement; the PI will evaluate and shortlist the applications received every 15 days until suitable candidates are selected.
- The PI will shortlist candidates and the selection committee based on eligibility and fit for the advertised position.
- Shortlisted candidates will be called for an online interview. Shortlisted candidates will be informed by email about the interview date and time.
- Candidates with prior relevant experience will be given preference. Joining will be immediate after selection.
- The position will be kept open if no suitable candidate is found.

*Chandra Prakash*

Dr. Chandra Prakash

Assistant Professor

Department of Mechanical and Aerospace Engineering

IIT Hyderabad