

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్

కంది - ౫౦౨ ౨౮౪, సంగారెడ్డి, తెలంగాణ, భారత దేశం

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

कंदी - ५०२ २८४, संगारेड्डी, తెలంగాణ, భారత

Indian Institute of Technology Hyderabad

Kandi – 502 284, Sangareddy, Telangana, INDIA



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Advertisement for the posts of 1 Post-Doctoral Fellow in an ANRF-Sponsored Project (Rolling Advertisement)

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

Title of the Project	Design and Development of Composite Structure for High-Velocity Impact Energy Absorption and Dissipation using Multiscale Topology Optimization
PIs	Dr. Prabhat Kumar and Dr. Chandra Prakash
Department	Mechanical and Aerospace Engineering
Post	Post-Doctoral Fellow
Fellowship	Rs. 58,000 per month + HRA (if accommodation not provided)
Minimum Qualifications	Ph. D. in Mechanical/Aerospace/Manufacturing/Civil/Materials Engineering or Allied Areas
Desirable Qualifications	<ul style="list-style-type: none">• Background in multiscale modeling and/or topology optimization• Experience in developing finite element codes (C++ / Fortran / Python)• Familiarity with open-source or commercial FE packages

Application Process:

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

1. Latest CV with the name and contact addresses of at least 2 referees.
2. Scanned/Digital copy of degree certificate and grade sheet/transcripts.
3. Ph. D. Thesis abstract with 2 best publications.

Letters of recommendation:

Candidates are strongly encouraged to instruct their recommenders to send their LORs directly to pkumar@mae.iith.ac.in.



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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.

Dr. Prabhat Kumar

Assistant Professor

Department of Mechanical and Aerospace Engineering

IIT Hyderabad