



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 Post-Doctoral Fellow in Sponsored Project (Rolling Advertisement) at the Department of Mechanical and Aerospace Engineering

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

Title of the Project	Experimentally validated multi-scale modelling framework for grinding-induced subsurface deformation of single Crystal Ni-base Superalloy (CMSX-4)
PI	Dr. Anirban Naskar
Co-PI	Dr. Chandra Prakash
Department	Mechanical and Aerospace Engineering
Post	Post-Doctoral Fellow
Fellowship	Rs. 58,000 per month (No HRA will be provided)
Minimum Qualifications	Ph. D. in Mechanical/Aerospace/Manufacturing/Production/Materials Engineering or Allied Areas
Desirable Qualifications	<ul style="list-style-type: none">• Expertise in crystal plasticity-based finite element modeling and simulations.• Hands-on experience with computational modeling of manufacturing processes.• Proficiency in C++/Fortran coding.• Experience with open-source or commercial FE packages

Application Process:

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



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anaskar@mae.iith.ac.in and cprakashj@mae.iith.ac.in directly.

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. Anirban Naskar

Assistant Professor

Department of Mechanical and Aerospace Engineering

IIT Hyderabad