



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)

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

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

### 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 [anaskar@mae.iith.ac.in](mailto:anaskar@mae.iith.ac.in) and [cprakashj@mae.iith.ac.in](mailto:cprakashj@mae.iith.ac.in) directly.



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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. Anirban Naskar

Assistant Professor

Department of Mechanical and Aerospace Engineering

IIT Hyderabad