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

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
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.

Title of the Project	Experimentally validated multi-scale modeling framework for grinding-induced subsurface deformation of single Crystal Ni-base Superalloy (CMSX-4)	
Funding Agency	ARDB-DRDO	
Duration	2 Years (To be renewed every year for up to 2 years, subject to performance and fund availability) This position is for 2 Years with the possibility of enrolment (via regular admission process) to a project-funded Ph.D. program.	
PI	Dr. Anirban Naskar	
Department	Mechanical and Aerospace Engineering	
Post	**Fellowship**	**Minimum Qualifications**
Junior Research Fellow	Rs. 37,000 per month (Accommodation is subject to availability. Otherwise, HRA will be provided)	▪ B. Tech/B. E. (1st Class) in Mechanical/Aerospace/Civil/Materials Engg. ▪ M. Tech. (minimum CGPA 6.0) in Mechanical/Aerospace/Civil/Materials Engineering
Desirable Qualifications	• Expertise in computational simulation using Finite Element Method. • Hands-on experience with commercial or open-source finite element packages (ABAQUS/ANSYS/FENICS, etc.). • Expertise in crystal plasticity-based finite element modeling and simulations. • Proficiency in C++/Fortran coding.	

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).

Selection:

- This is a rolling advertisement; the PI will evaluate and shortlist the applications received every 7 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