

## Advertisement for the post of 2 JRFs

Applications are invited for time-bound Project Appointment under the following projects.

<b>Title of the Project 1</b>	Development of an unsteady wind tunnel for simulating flight-relevant flow conditions for a micro or nano UAV
<b>Title of the Project 2</b>	Development of a platform that would aid a nano-ornithopter to learn to fly
<b>PI</b>	Dr. Vishnu R. Unni
<b>Department</b>	Mechanical and Aerospace Engineering
<b>Post</b>	Junior Research Fellow
<b>Fellowship</b>	Rs. 37,000 per month + HRA (27%, if applicable)
<b>Minimum Qualifications</b>	B.Tech. in Mechanical/Aerospace/ECE/Mechatronics/ Allied areas with atleast 60% marks + Valid GATE Score  OR  M.Tech. in Mechanical/Aerospace/ECE/Mechatronics/ Allied Areas with atleast 60% marks  OR  M.Sc. in Physics with at least 60% marks + Valid GATE Score
<b>Desirable Qualifications</b>	<ul style="list-style-type: none"> <li>• Candidate should have strong interest in mathematics, 3D Design</li> <li>• Experience in Python or MATLAB</li> <li>• Hands on experience in aeromodelling</li> </ul>



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

### Application Process:

Eligible applicants should fill out the following Google form on or before 12<sup>th</sup> Jan. 2024:

<https://forms.gle/KRjVnoS5rX5tH4jA9>

### Selection:

Candidates will be short-listed based on their academic record/achievements and only shortlisted candidates will be intimated via e-mail for an online interview with the selection committee.

Please note that merely meeting the minimum criteria does not guarantee a call for an interview. The position will be left vacant if no suitable candidate is found.

Dr. Vishnu R. Unni  
Assistant Professor  
Department of Mechanical and Aerospace Engineering  
IIT Hyderabad