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**Date of Advertisement: 11<sup>th</sup> May 2021**

**Subject: Advertisement for the post of Junior Research Fellow (JRF) for a sponsored project**

Applications are invited from candidates with excellent academic credentials for the position of JRF in a sponsored research project on nonlinear mechanics of slender arches in the Department of Mechanical and Aerospace Engineering at IIT Hyderabad.

<b>Position</b>	Junior Research Fellow (JRF)
<b>Essential criteria for applicants</b>	<ul style="list-style-type: none"> <li>• B.Tech in Mechanical Engineering from an IIT/NIT OR BE/B.Tech in Mechanical Engineering from other recognized universities/institutes.</li> </ul>
<b>Desirable criteria for applicants</b>	<ul style="list-style-type: none"> <li>• Strong motivation to work in a serious academic environment on a computational and experimental project that also offers scope for theory development.</li> <li>• Experience in computer programming (Matlab, Python), FEM (Abaqus), CFD(Ansys), and CAD (Solidworks).</li> <li>• Comfort and past experience with mechanical prototyping and basic electronics.</li> </ul>
<b>Period of appointment</b>	Initial appointment will be made for a period of 11 months, and based on performance, the appointment will be extended.
<b>Remuneration</b>	As per IIT Hyderabad norms
<b>How to apply</b>	Please send three PDF files: <b>1.</b> CV (PDF format), <b>2.</b> Degree certificate and transcripts/gradesheet (single PDF), and <b>3.</b> Any published papers/thesis (single PDF) to <a href="mailto:safvan@mae.iith.ac.in">safvan@mae.iith.ac.in</a> with e-mail subject ' <b>JRF Pump and Isolators</b> ' on or before <b>23<sup>rd</sup> May 2021</b> .
<b>Selection procedure</b>	Candidates will be short-listed based on their academic record/achievements, and only short-listed candidates will be intimated via e-mail for an online <b>interview with a selection committee</b> . Please note that merely meeting the essential criteria does not guarantee a call for an interview. The position will be left vacant if no suitable candidate is found.

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