



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
కంది-502 284, సంగారెడ్డి, తెలంగాణ, భారత
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Applications are invited for the post of **Research Associate (post-doctoral)** in the DRDO sponsored project “*The Experimental Investigation and Numerical Modelling of Heat Absorption Efficacy of Additive Enhanced Endothermic Rocket Fuels*” jointly conducted by the Mechanical and Aerospace Engineering Department and Chemical Engineering Department at IIT Hyderabad.

Position	RA-I
Duration	July 2026 – Jan 2027
Last Date of Application	30 th June 2026
Joining Date	No later than 15 th July 2026 (onsite at IITH)
Salary	58,000 p.m. + 27% HRA (if applicable)
Title	<i>The Experimental Investigation and Numerical Modelling of Heat Absorption Efficacy of Additive Enhanced Endothermic Rocket Fuels</i>
Job Description	Experimental Investigation of Aviation Fuel Cracking (with or without catalysts) in supercritical flow reactor and corresponding development of reaction kinetics of cracking
Eligibility	PhDs from the department of mechanical, chemical or aerospace engineering with experience in experimental investigation of fuel reactors, fuel cracking, Gas Chromatography and Mass Spectrometry and chemical kinetics.

Interested Candidates should apply by filling the form linked below

<https://forms.gle/KxMfcUdhRbw41KhD8>

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