भारतीय प्रौद्योगिकी संस्थान हैदराबाद
ndian Institute of Technology Hyderabad

Indian Institute of Technology Hyderabad
Kandi – 502 285, Sangareddy, Telangana, INDIA
Phone: (040) 2301 6033; Fax: (040) 2301 6003 /32

11-May-2023
Hyderabad

Advertisement for JRF position in BRNS Research Project

Title of the Project:	**Bandgap Engineered Lead-free Halide Double perovskites with enhanced emission properties**
Funding details:	DAE-BRNS/PHY/F140/2023-24/S274
Duration:	**Three years.**
Emoluments:	Rs. 31,000/- for first two years as JRF+ HRA (as per DAE norms) Rs. 35,000/- for third year as SRF+ HRA (as per DAE norms)
Eligibility:	• Candidate should not be more than 28 years. (Relaxable for 5 year for SC/ST/physically handicapped candidates). All things being equal, SC/ST candidates will be preferred as per GOI rules. • M.Sc Physics with 60% marks and have valid GATE score above 400, DST Inspire or CSIR/UGC-JRF.
Requisite Experience:	• Working knowledge in optics and spectroscopy. • Experimental skills, data analysis proficiency (Programming in Python, MATLAB etc.) along with good communication skills. • Should be ready to work in wet lab for device preparation.
How to Apply:	**Interested candidates may send their application by 09-06-2023 by email to sskraavi@phy.iith.ac.in.** Clearly mention in the subject, "Application for BRNS research project JRF position" The following documents should be submitted as attachments: 1. Cover letter. 2. Detailed Curriculum Vitae
Selection process:	• Subject to fulfilling of eligibility criteria, short-listed candidates will be informed by email by **10-06-2023.** • Online Interview will be held on **12-06-2023 at IIT Hyderabad**. • Selected candidate will be informed by email and should be ready to enroll for PhD in Department of Physics, IIT Hyderabad.

Principal Investigator: Dr. Sai Santosh Kumar Raavi, Associate Professor, Dept of Physics, IIT Hyd.

Co-Investigator: Dr Venkata Rao Kotagiri, Assistant Professor, Dept of Chemistry, IIT Hyd.

Principal Collaborator: Dr Santosh Kuma Gupta, Scientist, Radiochemistry division, BARC

Dr. Sai Santosh Kumar Raavi
Associate Professor
Department of Physics
Indian Institute of Technology Hyderabad
Kandi, Sangareddy, Telangana-502285, India