



## Advertisement for Ph.D./Junior Research Fellow (JRF) position Department of Materials Science and Metallurgical Engineering

Applications are invited from eligible candidates for Junior Research Fellow (JRF) positions to work on the time-bounded research project for an interdisciplinary project in the Department of Materials Science and Metallurgical Engineering and Electrical Engineering, IIT Hyderabad. The Selected JRF will be enrolled in the Ph.D. program in the Department of Materials Science and Metallurgical Engineering.

S No	Position	Project title	Principal Investigators
1	JRF	Development of a complete authentication system using printed RRAM based PUFs	Dr. Oves Badami (EE Dept.), Dr. Suresh Kumar Garlapati (MSME Dept.), Dr. Praveen Tammana (CSE Dept.)  ( <a href="mailto:oves.badami@ee.iith.ac.in">oves.badami@ee.iith.ac.in</a> ; <a href="mailto:gsuresh@msme.iith.ac.in">gsuresh@msme.iith.ac.in</a> ; <a href="mailto:praveent@cse.iith.ac.in">praveent@cse.iith.ac.in</a> )

**Duration of appointment:** Candidates enrolled for Ph.D. will be offered JRF positions for the complete duration of the project in the Department of Materials Science and Metallurgical Engineering. After completion of the first two years, the expert committee will assess the candidate for the upgradation from JRF to SRF. The successful candidates will be awarded SRF positions with applicable fellowship and allowance.

**Eligibility:** Candidates with **M.Tech./M.E.** degree in **Metallurgical Engineering/Materials Science/Materials Engineering/ Electrical Engineering/ Nanotechnology/Nanoscience and Nanotechnology/ relevant areas** or **M.Sc. degree in Chemistry/Physics/Materials Science (with GATE/CSIR)** from reputed institutions/universities can apply for the Ph.D./JRF position.

**Fellowship and allowances:** Rs. 31000 per month for the first TWO years and Rs. 35000 per month for the remaining duration. Accommodation inside the IITH campus is subject to availability.

**How to apply:** Interested candidates should send their CV and a motivation letter to [gsuresh@msme.iith.ac.in](mailto:gsuresh@msme.iith.ac.in) on or before **25<sup>th</sup> August 2023**.

The shortlisted candidates will be invited for an online/offline interview. The interview date and other details will be emailed to the shortlisted candidates.