



# Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai

Date: 07 Feb 2025

## **Department of Mechanical Engineering, BITS Pilani Hyderabad** **Advertisement for RA-1 and JRF on an Industry Sponsored Project**

Applications are invited for **one Research Associate-1 (Post-Doctoral Fellow) and two (2) Junior Research Fellows** (JRFs) in the Department of Mechanical Engineering at BITS Pilani, Hyderabad Campus on a sponsored research project funded by Aditya Birla Science and Technology Company Private Limited titled “4E based solutions to recover heat from Pots in Aluminum Smelting”

**Principal Investigator:** Prof. Morapakala Srinivas

**Co- Investigators:** Prof. Satish K Dubey, Prof. Jayaprakash, Prof. Ranjit S Patil.

**Duration of the project:** 2 years (Initially for one year)

**RA-1 (Post-Doctoral) Fellowship Amount:** ₹ 58000 per month plus 24% HRA

**JRF Fellowship Amount:** ₹ 37000 per month plus 24% HRA

**More Details are as follows:**

Position	Qualifications Eligibility	Desired Experience
RA-1 (Post-Doctoral)	PhD in Mechanical/ Chemical/Metallurgy Engineering/Physics in relevant field	Modelling Simulation/CFD Simulation, knowledge of FLUENT/ COMSOL/ Open FOAM
Junior Research Fellows	M Tech in Mechanical/ Chemical/ Metallurgy Engineering/ Physics in relevant field	Modelling Simulation/CFD Simulation, knowledge of FLUENT/ COMSOL/ Open FOAM

Deserving JRF can be considered for PhD admission as per Institute norms, more details can be seen on

<https://www.bits-pilani.ac.in/admissions/doctoral-program-phd/>

**How to Apply:** Interested candidates may send their application and curriculum-vitae with details of research experience by completing this form

<https://docs.google.com/forms/d/e/1FAIpQLSdcKMmXgtfUBoHU6DiF3R8s9sIH2LBf8HDqUXwyMeE6XX0YLA/viewform?usp=sharing> ) by **26<sup>th</sup> February 2025**.

Only shortlisted candidates will be contacted via e-mail for online interview.

In case of any query please contact:

**Prof. Morapakala Srinivas**

Email: [morasrini@hyderabad.bits-pilani.ac.in](mailto:morasrini@hyderabad.bits-pilani.ac.in)