



Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai

Date: 15 October 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 One Junior Research Fellow** (JRF) in the Department of Mechanical Engineering at **BITS Pilani, Hyderabad Campuses** on a sponsored research project by **Aditya Birla Science and Technology Company Private Limited** titled “**4E based solutions to recover heat from Pots in Aluminum Smelting**”

Principal Investigator: Prof. M Srinivas

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

Duration of the project: 1 years (Extendable)

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 Engineering	Modelling Simulation/CFD Simulation, knowledge of FLUENT/ COMSOL/ Open FOAM
Junior Research Fellows	M Tech in Mechanical/ Chemical Engineering	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/>

The selected candidates will get a chance to apply for PhD degree BITS Pilani Campuses (Rules of PhD program for BITS Pilani are applicable).

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 **31 October 2025**

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

In case of any query please contact:

Prof M Srinivas

Email: morasrini@hyderabad.bits-pilani.ac.in