



Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai

Date: 18 Feb 2026

Advertisement for 1 Junior Research Fellows on an Industry Sponsored Project: Mercedes-Benz Research and Development India Pvt. Ltd.

Applications are invited for **One Junior Research Fellow** (JRF) in the Department of Mechanical Engineering at BITS Pilani Hyderabad Campus on a sponsored research project by **Mercedes-Benz Research and Development India Pvt. Ltd.** titled "**Experimental and Simulation Studies on Plasma Cleaning Process**" under the **Supervision** of Project Investigator, **Prof. Satish Kumar Dubey**, Associate Professor.

Other Project Investigator(s): **Prof. Radha Raman Mishra**, Assistant Professor, BITS Pilani, Pilani Campus, **Prof. Poonam Goyal**, Professor, BITS Pilani, Pilani Campus.

Duration of the project: 14 months

The selected candidates will get a chance to apply for PhD degree at BITS Pilani Hyderabad Campus (Rules of PhD program for BITS Pilani are applicable) and candidate will be provided institute fellowship if admitted in PhD Program as per the rules of BITS Pilani for the remaining duration, total 05 years (Project+ Institute)

Fellowship Amount: ₹ 37,000 per month + HRA (27%)

Location: BITS Pilani, Hyderabad Campus.

Eligibility: M. E./ M. Tech in Mechanical / Chemical / Electronics / Electrical/ Physics/ Chemistry/ Materials or equivalent with minimum 60% Marks.

Desired Experience: Experimental Nanotechnology, Nanofabrication. Plasma Treatment, Surface Engineering, Material Characterizations

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

<https://docs.google.com/forms/d/e/1FAIpQLSdruTXy0LKWC7EcfvC28WRWuvZ44kdXwyCmsTb5DMISLGszvA/viewform?usp=publish-editor>

Last Date: **28 Feb 2026** Only shortlisted candidates will be contacted via e-mail for online interview.

For any query please contact:

Prof. Satish Kumar Dubey, Ph.D.

Associate Professor, Department of Mechanical Engineering

Birla Institute of Technology & Science, Pilani

Hyderabad Campus

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Principal Investigator: MEMS, Microfluidics and Nanoelectronics

Faculty In charge, Clean Room: Micro Nano Fabrication Facility

BITS Pilani Hyderabad Campus