



# Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai

Date: 26<sup>th</sup> February 2026

## Department of Chemical Engineering

### Advertisement for 1 Research Fellow on an Industry Sponsored Project

Applications are invited for ONE (1) **Research Fellow** (RF) in the Department of Chemical Engineering at **BITS Pilani, K. K. Birla Goa Campus** on a sponsored research project by **ASM-HHV Engineering Ltd., Bangalore** titled “**Development of a Laser Assisted CVD Reactor system as an addition/alternative to Siemens CVD reactor for polysilicon production**”

**Principal Investigator:** Prof. Amol Deshpande

**Co- Investigators:** Prof. S. D. Manjare, Prof. Apurba Chakraborty (Goa Campus), Prof. Parikshit Sahatiya, Prof. S. K. Dubey (Hyderabad Campus) and Prof. Rahul Kumar (Pilani Campus)

**Overall coordinator:** Prof. Sanket Goel

**Duration of the project:** 14 Months

**Fellowship Amount:** ₹ 40,000 per month (consolidated)

**More Details are as follows:**

Project Area	No of positions	Qualifications Eligibility
Modeling and CFD Simulation; Reaction Engineering; CVD reactor systems	1*	M. E./ M. Tech in Chemical / Mechanical / Energy / Environment or equivalent with minimum 60% Marks. B. E. Chemical/Mechanical (with related experience and minimum 60% Marks – also preferred

\*The selected candidate will get a chance to apply for PhD degree at BITS Pilani K K Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable). **Candidate interested in PhD will be preferred.**

**Accommodation:** Hostel accommodation will be provided subject to availability and will be governed by the rules and regulations of the Institute prevailing at the time of joining of the candidate.

**How to Apply:** Interested candidates may send their curriculum (CV) with details of research/other related experience by email to [amoldeshpande@goa.bits-pilani.ac.in](mailto:amoldeshpande@goa.bits-pilani.ac.in) by **12<sup>th</sup> March 2026**. Only shortlisted candidates will be contacted via e-mail for online interview.

*Prof. Amol Deshpande*  
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