



Date: 29 October 2025

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 (Institute-wide Dean, Research and Innovation)

Duration of the project: 15 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 by **6th November 2025**. Only shortlisted candidates will be contacted via e-mail for online interview.

Prof. Amol Deshpande
amoldeshpande@goa.bits-pilani.ac.in