



**Birla Institute of Technology & Science, Pilani**  
K K Birla Goa Campus

## **Project Fellow (PhD) position for Indo-China project in Computational Mechanics**

### **Description**

The project titled ‘**Simulation of simultaneous rock fractures at multiple scales**’ has been sanctioned by the Ministry of Mines, Government of India.

The duration of the project will be of 3 years and **will involve approximately 12 months of stay at Wuhan University, China**. The remainder of the duration will be spent at BITS, Pilani (Goa Campus). Only those candidates who will be comfortable with this mobility should apply.

The Project Fellow will be eligible to register for a PhD degree, to be awarded by BITS Pilani.

The fellowship will be according to the MHRD norms in India (**typically ₹25,000/month**). All institute related fee will be borne by the project in lieu of 4 hours/week of institute-work, after registration into the PhD programme. There is no institute fee prior to registration into the PhD.

### **Eligibility**

1. A Master’s degree in Civil, Mechanical, Aerospace or Mining Engineering (the requirement for a Master’s degree can be waived for exceptional students).
2. Knowledge of solid mechanics and FEM (programming in a high level language)

### **How to apply**

Interested applicants should mail their latest CV to

Dr. Gaurav Singh (gauravs@goa.bits-pilani.ac.in) [Homepage](#)

Assistant Professor: Department of Mechanical Engineering, BITS Pilani (Goa Campus)  
with a CC to

Prof. XuHai Tang (x.h.tang84@gmail.com) [Homepage](#)

Associate Professor: School of Civil Engineering, Wuhan University, China

**Please mention your expected date of joining.**

The position is open and will close with the selection of a suitable candidate.

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