



Birla Institute of Technology & Science, Pilani

K K Birla Goa Campus

JRF position under SERB-DST funded project

Applications are invited for the position of Junior Research Fellow in the Department of Mechanical Engineering at BITS Pilani, K. K. Birla Goa Campus, Goa for a SERB-DST sponsored research project titled "Design and development of innovative SHM system using embedded piezo based active sensing approach for delamination detection in multi-layer composite structures".

Principal Investigator: Dr. Devendra G. Patil

Broad area of research: Mechanical Structural Health Monitoring

Duration of the project: 2 Years

Fellowship amount (Rs.): 31000 p.m.

Last date of application: 13th May 2020

How to apply: Interested candidates may send their curriculum vitae with a recent photograph, contact details, research experience, and publication record to the principal investigator (devendrap@goa.bits-pilani.ac.in).

Qualification: Candidates must hold a 1st Class M.Tech/MS/ME in Mechanical engineering, Structural engineering or equivalent. Candidates having good knowledge in **structural health monitoring/active sensing/controls/smart materials/composites** will be given preference. Candidates will be required to conduct experiments and computational studies as part of the project work. Candidates with GATE/ NET qualification will be preferred.

Note: Selected candidate will get a chance to apply for PhD degree (and continue the research) at BITS Pilani, K. K. Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable). Interested candidates may send their queries to the principal investigator.



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www.bits-pilani.ac.in/goa

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An Institution deemed to be a University estd. vide Sec.3 of the UGC Act, 1956
under notification no. F.12-23/63.U-2 of Jun 18, 1964