



**BITS Pilani**

Pilani | Dubai | Goa | Hyderabad | Mumbai  
Research & Innovation

**ONE Position of Cross Disciplinary  
Research Fellow**

**Project Title: Structural Analysis  
Using Artificial Neural Network**

**Campus | Deadline: 31<sup>st</sup> July 2024 |  
Joining: At the earliest**

*Date: 05<sup>th</sup> July, 2024*

Applications are invited for **ONE** position of Research Fellow on a project, “*Integrity assessment of space shells using Artificial Neural Network*”, under the supervision of Dr. Sandeep Jose and Dr. Sujith Thomas.

This position is applicable only to PhD aspirants. The candidates check the eligibility criteria and qualification process of the Ph.D. program of BITS Pilani (<http://www.bitsadmission.com/phmain.aspx>).

Scope of work	Essential Qualification	Desirable Qualification
Finite Element Analysis, Programming using MATLAB/Python, Data analysis	M-Tech/MS/ME in design engineering/related domains	Strong fundamental knowledge of the Mechanics of solids. Basic programming skills

**Fellowship:** ₹37,000 - ₹42,000 per month (based on the year of PhD and performance)

**Duration:** As per BITS Pilani norms (<http://www.bitsadmission.com/phmain.aspx>)

**Place of work:** BITS Pilani, Goa Campus, Goa

**Benefits:** *Hostel or Married scholar accommodation can be provided subject to availability and per the institute's rules and regulations.*

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**Application process:** Interested candidates are requested to send their applications using Google form (preferred) / Email

<https://forms.gle/C4QcnJ2bat9zcwMRA/> E-mail CV to [sandeepj@goa.bits-pilani.ac.in](mailto:sandeepj@goa.bits-pilani.ac.in)

- Deadline: 31<sup>st</sup> July 2024
- Please attach **CV with a recent photograph, copy of your certificates, experience certificate, and publication records, if any, as a single PDF file**

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**Dr. Sandeep Jose**  
**Mechanical Engineering Department, Goa campus**  
[sandeepj@goa.bits-pilani.ac.in](mailto:sandeepj@goa.bits-pilani.ac.in)  
Website: <https://universe.bits-pilani.ac.in/goa/sandeepj/profile>