



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: 07th May,
|Joining: At the earliest**

Date: 13th March, 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/structural 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.*

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

<https://forms.gle/7tLcj911MYJBi5nD8/> E-mail CV to sandeepj@goa.bits-pilani.ac.in

- Deadline: 07th May 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
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