
Objective

I am aspiring to work in such an organization where I am provided great learning, opportunities, challenging roles, rational career progression, job satisfaction as well as the opportunities to serve the organization, the society and above all my country.

Professional Experience

- 1. VINDHYA INSTITUTE OF TECHNOLOGY & SCIENCE [SATNA (M.P)]**
Designation = Assistant professor (Mechanical engineering) 13 Sept 21 -Till date
- 2. INDIAN INSTITUTE OF CARPET TECHNOLOGY [Bhadohi (U.P.)]**
Designation= Guest Faculty (Mechanical engineering) 01 Dec 20-27 March 21
- 3. BYJUS The learning app** 24 June19- 3 Oct 19
Designation=Business development associate

Research paper/Publication (In Science Direct): SCIE paper 13 May 2020

Published in journal - Medical Engineering and physics.

Topic-Design of biodegradable plate for the Femoral shaft Fracture Fixation

Experience (Independent contractor)

Chegg India Pvt. Ltd.

Designation – 1.Subject matter expert in mechanical engineering 23 Feb20-23 April 20

Technical Skills

CAD. PRO E. ANSYS. FEM

Industrial Exposure

- Minor training at **NTPC, Unchchar (U. P).**
- Major training at **ORDANCE factory Katni (M. P).**

Projects

- Experimental analysis of water hammer.
- Design of biodegradable implants using ANSYS

Education Credentials

- **M. Tech (stress and vibration analysis) in mechanical engineering from MANIT**, Bhopal with 8.47/10 CGPA in 2019.
- **B. E. (Mechanical engineering) from SGSITS**, Indore with 8.62/10 CGPA in 2017.
- **HSC** from CBSE with 85.8/100 in 2012.
- **SSC** from CBSE with 8.4/10 CGPA in 2010.

Achievements & Awards

- **AIR 38** in Math Olympiad conducted by KVS.
- **Rank 917** in MPPET.
- Certificate of participation in quiz in school.
- **IIST AIR 28.**
- **AIR 16789** in JEE ADVANCED
- **AIR 21345** in JEE Mains
- **AIR 23** in Green Olympiad.
- Qualified in **GATE** 2017, 2018,2019,2020,2021.
- Qualified in BARC, BPSC.
- Selected in **IIMK**, RIE BHOPAL and CSIR.

Interests

- Maths ,social activities, management work, academic work

Activities

- Member of Bharat scouts and guides

Strengths

- Achievement oriented with excellent people management skills.
- Strong communication, interpersonal, learning and organizing skills.
- Ability to manage stress, time and people effectively.

PERSONAL DETAILS

Father's Name : - Dr. Sachchidanand Pandey

DOB : - 10th October 1994

Nationality : - Indian

Sex : - Male

Marital Status : - Single

Mailing Address : - 40/57 Panden Tola Korha ,REWA (M.P.)

Phone No :- 7999166719

I hereby declare that all the above statement is true, complete & correct to the best of my knowledge and belief.

Date:

SUSHRUT PANDEY