



NITISHA ACHMELWAR

Mumbai, Maharashtra
9637696210 | nitishaachmelwar27@gmail.com

Objective

I seek challenging opportunities where I can fully use my skills for the success of the organization.

Profile Summary

- Experience with extensive background in Education System working as Assistant Professor/ Training and Placement Officer for 10+ of years.
Utilises superior communication skills to build meaningful, trusting relationships that exceeds students demands.
Swiftly establishing strong relationship with pupil, increasing class engagement and enjoyment.
Completed Master's Degree In CAD/CAM with basic knowledge of Design software and analysis program in FEA (Finite Elements Analysis). With a Bachelor's Degree in Mechanical Engg. I have done projects in which my technical skills has been highlighted.
Knowledgeable Soft skill training has a sound understanding of Needed Traits for workplace success and a strong ability to train young people in improving those characteristics also working as freelance for soft skill development I have my own page <https://www.facebook.com/OB3withNITISHa/>
My relevant experience is primarily in Education & Teaching, many of the skill's I have sharpened through my previous experience. My strong and consistent communication skills have helped me become a trustworthy and confident member. I value authentic human connection, creative problem solving, collaboration and connection.
I am very keen to take new responsibilities with bigger operations and high challenges. I am a fast learner and can adapt to new situations.
In pandemic period I have created my page related to Personal Development named OB3-OUT OF BOOKS BENCHES AND BLACKBOARDS which helps students to grow in Personality Development.

Experience

- Fr. Conceicao Rodrigues College of Engineering Bandra, Mumbai** Aug 2025 - Present
Assistant Professor
- Sardar Patel Institute of Technology Andheri, Mumbai** Oct 2024 - Aug 2025
Assistant Professor
- D J Sanghvi College of Engineering, Mumbai** Jan 2024 - Oct 2024
Assistant Professor (Visiting Faculty)
- Vivekanand Education Society's Institution of Technology Chembur, Mumbai** Jan 2023 - Jan 2024
Assistant Professor
- Dr V B Kolte College of Engineering, Malkapur** Dec 2020 - Jan 2023
Assistant Professor/ Training and Placement Officer
- Dhamangoan Education Society's College of Engineering & Technology, Dhamangoan** Jan 2020 - Dec 2020
Assistant Professor
- Dr Bhausaheb Nandurbar College of Engineering & Technology, Yavatmal** July 2015 - May 2018
Assistant Professor
- Jagdamba College of Engineering & Technology, Yavatmal** September 2013 - May 2015
Training and Placement Coordinator

Education

- Sant Gadge Baba University, Amravati** 2015
Master of Engineering (CAD/CAM)
Distinction
- Sant Gadge Baba University, Amravati** 2013
Bachelor of Engineering (Mechanical Engineering)
1st Division
- MSBTE MUMBAI** 2009
Diploma (Mechanical Engineering)
1st Division

Professional Skills

- Content/ Curriculum Development.
- Lecture Research
- Course Material Preparation
- Advising Skills
- Training and Placement Development
- Interactive Teaching
- Volunteering/Teaching
- Managing & Mentoring
- Students Progress Monitoring
- Program Management
- Entrepreneurship Expertise
- Soft Skills Development & Training

Technical Skills

- Hands on AUTOCAD Software
- Basics of Python Programming
- RPA Course - Robotics Process Automation (using tools - Blue Prism,UI- Path)
- FEA Analysis (ANSYS)

Projects

- **PG**
 - Finite Element Analysis of Scarfed Lap Riveted & Scarfed Lap Welded Joint with different Lap Angle.
- **UG**
 - 3 Way Hydraulic Dumper
 - Design and Fabrication of Giromill Blade VAWT (Vertical Axis Wind Turbine)
 - Analysis of Advanced Safety System in Vehicle before Collision

Professional Membership

- International Association of Online Engineering (IAOE - Member)
- International Association of Advance Materials (IAAM - Member)
- Jagdamba College of Engineering & Technology (Alumini Association Members)
- International Association of Engineers (IAENG- Member)

Publication

- Processing and Characterization of Germanium -Based Borate Bioglass for Biological Application - Engineering Reports (Wiley)
- Optimizing Bionic Prosthetic Finger 3D Topology Design and Comprehensive Testing of Fully Compliant Mechanisms - IJIE
- Patent - Development of Semi- Automatic Abrasive Jet Machine.
- Book on Python Essentials Unlocking Power of Code - REST Publications
- Utilisation of Energy from Sea waves in India - Wave Energy Technology - IORD
- Finite Element Analysis of Scarfed Lap Riveted and Scarfed Lap Welded Joints at Different Lap Angles
- Review on Finite Element Analysis of Scarfed Lap Riveted and Scarfed Lap Welded Joints at Different Lap Angles

My Portfolio Handled

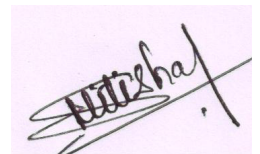
- Incharge HOD
- Soft Skill Trainer
- PG Course Coordinator
- Class Incharge
- Students Project Head
- Academic Coordinator
- FC Incharge (Admission Process)
- Training and Placement Officer

Languages

- English
- Hindi
- Marathi

Declaration

- I here by declare that the above information & particulars are true to the best of my knowledge and belief.

A handwritten signature in black ink on a light pink background. The signature is stylized and appears to read 'Nitisha' followed by a surname that is partially obscured by a large, sweeping flourish.

NITISHA ACHMELWAR