



# AMIT PANWAR

Mechanical Engineer



+917060212101



Pauri Garhwal, Uttarakhand  
India, 246001



amitpanwar1996@gmail.com



linkedin.com/in/iamitpanwar

## CAREER OBJECTIVES

To utilize my expertise and passion for Mechanical Engineering as an Assistant Professor to educate and mentor students, foster a stimulating learning environment, and contribute to the growth and development of the academic institution.

## PROFESSIONAL EDUCATION



### 2019-Present

#### Doctor of Philosophy

### PhD RESEARCH SCHOLAR

- Pursuing PhD in the field of Mechanical Engineering
- Material Characterization
- G.B.P.I.E.T Ghurdauri Pauri Garhwal

### 2017-2019

#### Masters of Technology

### MASTERAL DEGREE

- Production Engineering
- Aggregate- 75.6% (Honours)
- G.B.P.I.E.T Ghurdauri Pauri Garhwal

### 2013-2017

#### Bachelor of Technology

### BACHELOR DEGREE

- Mechanical Engineering
- Aggregate- 71.7%
- Shivalik College of Engineering Dehradun

## ACHIEVEMENTS & CERTIFICATIONS



- Awarded by certificate of publication for publishing research article in international journal of engineering science and computing (IJESC), ISSN 2250-1371, May 2017.
- Completed one week short term course/Quality improvement program on "Mechanical Behaviour of Materials" conducted by the department of Materials Science and Engineering, IIT KANPUR, (30 Oct-3 Nov 2018).
- Certificate of participation in the workshop on "Materials Characterization by SEM, TEM, XRD & EBSD" sponsored by TEQIP-3, G.B.P.I.E.T Pauri Garhwal.
- Completed short term course on "Recent Developments in Mechanical System" organised by G.B.P.I.E.T Pauri Garhwal, (07-11 Sept. 2020).
- Awarded by certificate of participation in the two week online International FDP program on "Experimental and Numerical Methods for Mechanical Engineers (ENMME-2020)" conducted by the department of mechanical engineering, G.B.P.I.E.T Pauri Garhwal Uttarakhand during 17-28 August 2020.

## TRAINING CERTIFICATIONS



- Successfully Completed the **Two Week** vocational training in "Uttarakhand Transport Corporation (**UTC**)" workshop Dehradun, during 27 Jan-13 Feb 2016.
- Successfully Completed the **One Month** industrial training in "BHARAT HEAVY ELECTRICALS LIMITED, HARIDWAR (**BHEL**)". The allocated area of training was "Machining of critical assemblies of steam turbine" during 16 June-15 July 2016.
- Certificates of completion are awarded for successfully completing training in various software programs such as **Catia, Ansys, Solid Works, Power BI, Tableau, SQL, Python, Blue Prism, and Ui-Path**, which are digitally attached to my LinkedIn profile.

## ACADEMIC PROJECTS



### M.TECH PROJECT -

- Thesis entitled as "Investigations of Impact toughness and Fatigue failure of bulk UFG Al-Li 8090 alloy processed by Multi axial Forging".

### B.TECH PROJECT -

- Thesis entitled as "Power Generation Using Footsteps".

## SKILLS



### COMPUTER SKILLS






- Catia
- Ansys
- Solid Works
- Origin
- TSL OIM
- MS Office
- Power BI
- Tableau
- Python
- SQL
- UiPath
- Blue Prism
- Basic C

### SOFT SKILLS

- Emotional Intelligence
- Project Management
- Team work
- Responsibility
- Creativity
- Leadership

## HOBBIES & INTERESTS



- Traveling 
- Social work 
- Photography 
- Technophile 
- Listening to music 
- Learning 