

# BHANU PRATAP

Vill- Kunja Bhadurpur, Post- Iqbalpur, Dist-Haridwar UK-247668  
E-mail id:bhanupratap73@yahoo.com



## ***Career Objective:***

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Seeking a position to utilize my abilities, where I can effectively contribute my skills in academic that offers professional growth while being resourceful, innovative and flexible.

## ***Experience:***

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Having Nine years of experience as Assistant Professor in the Department of Mechanical Engineering at G. B. Pant Institute of Engineering and Technology, Pauri Garhwal, Uttarakhand. (From Aug 2013 to till date).

## ***Major Subjects Taught:***

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- Basic Mechanical Engineering
- Solid mechanics
- Measurement Metrology and Control
- Automobile Engineering
- Energy Conservation
- Rapid Prototyping and Tooling
- Design of production system
- Product Development and Design
- Industrial Engineering
- Mechanical Vibrations

## ***Educational Qualification:***

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➤ Ph.D. I-Pursuing from Uttarakhand Technical University, Dehradun

S.No.	Standards	Year of Passing	Percentage	Board/University
1.	M.Tech (Production Engineering)	2013	72%	Uttarakhand Technical University, Dehradun
2.	B.Tech (Mechanical Engineering)	2011	65%	UPTU, Lucknow

### ***Projects Supervised:***

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- Worked as a project supervisor for B. Tech students in the project named “Fabrication of Semi- Automatic Drilling Machine” .(Batch 2013-17)
- Worked as a project supervisor for B. Tech students in the project named “Hybrid Car With Auto Light”.(Batch 2013-17)
- Worked as a project supervisor for M. Tech students in the project named “A Comparative Study of Physical and Mechanical Properties of Glass Fiber/ Polyester Composite Materials with Natural Fillers”.(Batch 2013-15).
- Worked as a project supervisor for M. Tech students in the project named “A Comparative Study of Physical and Mechanical Behaviour of Functionally Graded Materials with Natural Composite”.(Batch 2013-15)
- Worked as a project supervisor for M. Tech students in the project named “Investigation of Mechanical Properties of Bagasse ash and SiC Reinforced AL7075 Alloy Matrix Hybrid Composite Manufactured by Stir Casting Method ”.(Batch 2013-15)
- Worked as a project supervisor for M. Tech students in the project named “Mechanical and wear Behaviour of Aluminium-6061 Metal Matrix Composite Reinforced with Wheat Husk Ash and Rice Husk Ash”.(Batch 2013-15)
- Worked as a project supervisor for M. Tech students in the project named “Physio-Mechanical and Wear Characterization of Grewia Optiva and Sugarcane Bagasse Fiber Reinforced Epoxy Hybrid Composite”.(Batch 2020-22)

### ***Projects/Training :***

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- **“Optimization of parameter influencing in spark erosion machine”** in Final year B.Tech project under supervision of Dr. Abhinav agarwal
- **“To step mixing aluminium based metal matrix composite reinforcement with silicon carbide”** in final year M. Tech project under supervision of Dr. K.K.S Mer.
- Bharat Heavy Electricals Limited (Hardwar). 4 weeks training in Turbine Blade Manufacturing block 7 in 2010

### ***Short Term Course/ Workshop/International/National Paper:***

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- Attended TEQIP-II Sponsored Short Term Course on “CNC & Reverse Engineering” Conducted by 4i Lab, IIT Kanpur from 22-26 December, 2015.
- Attended TEQIP-II Sponsored Short Term Course on “Advance Manufacturing Technology” at G.B. Pant Engineering College, Pauri Garhwal, 8-12 June, 2015.

- Attended TEQIP Sponsored National Conference on “Technological Revolution in Electrical Engineering 2014” at G.B. Pant Engineering College, Pauri Garhwal, 22-23 May, 2014.
- Attended TEQIP Sponsored National Conference on “Recent Advances in Mechanical Engineering 2013” at G.B. Pant Engineering College, Pauri Garhwal, 8-9 July, 2013.
- Attended TEQIP Sponsored 2<sup>nd</sup> National Conference on “Recent Advances in Mechanical Engineering 2014” at G.B. Pant Engineering College, Pauri Garhwal, 26-27 Sep, 2014.
- Attended TEQIP Sponsored Short Term Course on “Advancements in Cloud Computing” at G.B. Pant Engineering College, Pauri Garhwal, 27-31 May, 2014.
- Attended TEQIP-III Sponsored Two days workshop on “Material Characterization by SEM, TEM, XRD and EBSD” at G.B. Pant Institute of Engineering and Technology, Pauri Garhwal, 27-28 Oct, 2017.
- Attended TEQIP-III Sponsored Two days workshop on “Virtual Labs” Conducted by Team Virtual Labs, IIT Roorkee at G.B. Pant Institute of Engineering and Technology, Pauri Garhwal, 27-28 Oct, 2017.
- Organising member TEQIP-III Sponsored One week Online Faculty Development Program (FDP) Tools and Scientific Communications for Research Article and proposal Writing organized by Department of Mechanical Engineering held at GBPIET, Pauri from 19<sup>th</sup> to 23<sup>th</sup> Sep,2020.
- **International Journal-03 Published, 02- Communicated**
- **International Conference-02 Published**
- **Book Chapter-01**
- **Workshop/Seminar/Short term course/ FDP-12**

### ***Extra Academic Activities:***

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- Has participated as an active member in the BoS meeting of the Department and had been actively involved in the syllabus modification process for the better of students.
- Has been actively involved in the MIS data filling work of the Department.
- Involved in NBA work of the Department.
- Has been actively involved in the NIRF data filling work of the Department.

### ***Personal Profile:***

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**NAME** : Mr. Bhanu Pratap  
**DATE OF BIRTH** : 20/08/1988  
**MARITAL STATUS** : Single  
**NATIONALITY** : Indian  
**HOBBIES** : Playing Cricket and Listen to Music  
**CORRESPONDENCE** : Bhanu Pratap  
**ADDRESS** : S/o Shri- Ishwarpal  
Vill- Kunja Bhadurpur, Post- Iqbalpur  
Dist- Haridwar, Uttrakhand, Pin: - 247668  
**Email** : bhanugbpec1988@gmail.com  
**CONTACT NUMBER** : 9758582407

***Affirmations:***

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I hereby declare and affirm that the information given here is genuine and correct to the best of my knowledge & belief. That the information will hold true irrespective of time and place, and will be updated regularly.

**Date: 15/11/2022**

**Place: Pauri, Garhwal (U.K)**

**(BHANU PRATAP)**