

# CURRICULUM VITAE

## **PRASHANT KUMAR JANGDE**

Address for Correspondence:  
Deptt. of Mechanical Engineering  
Guru Ghasidas Vishwavidyalaya  
Koni, Bilaspur (C.G.), 495009  
Email: jangde5@gmail.com  
(+91)-9098116702



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### TEACHING EXPERIENCE

- Working as **Assistant Professor** in the Department of Mechanical Engineering **Institute of Technology Guru Ghasidas Vishwavidyalaya** Bilaspur (C.G.) from 26 July 2011 till date.
- Worked as a **Lecturer** in the Department of Mechanical Engineering **National Institute of Technology Raipur** (C.G.) from July 2010 to May 2011.

### CAREER OBJECTIVE

- To attain a responsible, challenging and rewarding position which provides opportunities for learning and growth.

### ACADEMICS

- **Master of Technology** in Thermal Engineering from National Institute of Technology, Rourkela with **8.34 CGPA** in year 2010
- **Bachelor of Engineering** in Mechanical Engineering Branch From KIT Raigarh under GURU GHASIDAS University Bilaspur with **7.06 CGPA** in year 2008
- **HSC** from CG Board Raipur With **79.4%** in year 2004
- **SSC** from CG Board Raipur With **86.4%** in year 2002

### PUBLICATIONS

- **“Modeling And Analysis Of Annular Thermoelectric Generator Using Bismuth Telluride And Half Heusler Alloys”** International Journal Of Current Engineering And Scientific Research, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
- **“Determination Of Economic Order Quantity And Reorder Point Inventory Control Model For Xyz Retail Enterprises”** International Journal Of Current Engineering And Scientific Research, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697

- “An Investigation Of Stress And Deformation States Of Rotating Functionally Graded Spherical Pressure Vessels” Journal Of Experimental & Applied Mechanics ISSN: 2230-9845 (ONLINE), ISSN: 2321-516X (PRINT)

## PROJECT UNDERTAKEN

- M.Tech thesis title : Simultaneous Reduction of Smoke and NOx Using Oxygen Enrichment and Water addition in DI Diesel Engine.
- B.Tech thesis title : Tilt Bed Drilling Machine.

## CONFERENCE/ WORKSHOP/ SORT TERM TRAINING PROGRAMME

- Attended a three days short term training programme on “**Design of Experiments an Optimization tool**” at National Institute of technology, Rourkela from 27/12/13 to 29/12/13.
- Attended a one week short term training programme on “**Applied Research: Design & Execution**” at IIT Roorkee from 15 June to 19 June 2015.
- Attended one week workshop on “**Recent Development In Renewable Energy Technology**” from 30<sup>th</sup> Nov to 5<sup>th</sup> Dec, 2015 held at OPJU Raigarh.
- Participated in two days workshop on “**Intellectual Property Rights, IP Commercialization and Prevention of Plagiarism**” at Guru Ghasidas Vishwavidyalaya Bilaspur on 26-27 Feb 2016.
- Attended a 24 days Orientation Programme at Guru Ghasidas Vishwavidyalaya Bilaspur C.G. from 30/05/2016 to 25/06/2016.
- Attended a three days short term training programme on “**Waste Heat Recovery and Thermal Energy Storage**” at NIT Rourkela from 24/02/2017 to 26/02/2017.
- Attended a 21 days Refresher Course on “**Advances in Engineering and Technology**” at Guru Ghasidas Vishwavidyalaya Bilaspur C.G. from 05/06/2017 to 24/06/2017

## AREA OF INTEREST/ SUBJECTS TAUGHT

- I.C. Engines,
- Engineering Thermodynamics
- Heat Transfer
- Power Plant Engineering
- Refrigeration and Air Conditioning
- Turbomachinery

## PERSONAL DETAILS

- Date of Birth : 17-03-1987
- Father’s name : Mr. A. S. Jangde
- Marital state : Married
- Nationality : Indian
- Permanent address : Mitthumuda Hiranagar Raigarh (C.G.), 496001

Date :  
Place : Bilaspur (C.G.)

Prashant Kumar Jangde