

## FACULTY PROFILE

**Name** : Dipak Chandrakant Talele  
**Date of Birth** : 19/06/1987  
**Highest Qualification:** M. Tech. (CAD/CAM), Ph. D (Pursuing)  
**Designation** : Assistant Professor  
**Email ID** : taleledeepak190687@gmail.com  
**Contact Number** : 9960893846  
**Total Experience** : 3 Years  
**Subject Taught** : Finite Element Analysis & Simulation  
                           Theory of Machines-II  
                           Energy Resources & Technology



### Academic performance:

Degree/ Certificate	Specialization	Year of Passing	Institute	Board/ University
S.S.C	-----	2003 March	K.C.E. High School, Jalgaon	Nasik
H.S.C.	Science	2005 March	Moolji Jaitha College, Jalgaon	Nasik
B.E.	Mechanical Engineering	2009 August	Jayawantrao Sawant College of Engineering, Pune	Pune University
M. Tech.	CAD/CAM	2012 May	Vellore Institute of Technology, Vellore	VIT University
Ph. D	Mechanical	Pursuing	-----	NMU, Jalgaon

## **Achievements:**

### **A. Workshop / Seminars /STTP**

#### **1. Workshop:-**

1. Attended Two week ISTE workshop on “Fluid Mechanics” on 10<sup>th</sup> to 20<sup>th</sup> May, 2014, conducted by IIT Kharagpur under the National Mission on Education through ICT (MHRD, Govt. of India) at S.S.B. T.’s, College of Engineering & Technology, Bambhori, Jalgaon Maharashtra, India.
2. Attended One Day workshop on “Syllabus framing for Final year Mechanical/ Automobile/ Production Engineering of North Maharashtra University, Jalgaon” on 06<sup>th</sup> January, 2015, organized by Department of Mechanical Engineering, Shram Sadhana Bombay Trust’s College of Engineering & Technology, Bambhori, Jalgaon, Maharashtra (INDIA) in association with North Maharashtra University, Jalgaon, Maharashtra (INDIA).
3. One Week Pre PhD Course work on “Research Methodology” during 8<sup>th</sup> June to 13<sup>th</sup> June 2015 at North Maharashtra University Jalgaon (Maharashtra) organized by North Maharashtra University Jalgaon (Maharashtra)
4. Attended Two days workshop on faculty development “JUNOON” at Hotel President, Jalgaon during 1<sup>st</sup> -2<sup>nd</sup> June 2015.

#### **2. Seminars/ Guest Lectures:-**

1. Delivered Guest Lecture on, “Latest development in M/C Design” for the last year student of Mechanical Dept. at Abasaheb Shivajirao Sitaram Patil Instiute of Polytechnic Chichpura, Tal –Dharangaon Dist Jalgaon. (MH). Dated 07/02/2013

#### **3. STTP:-**

1. Undergone one week Short Term Training Program (STTP) on “Faculty Development” 04<sup>th</sup> to 08<sup>th</sup> December, 2012, conducted by Impression consulting, Mumbai, organized by S.S.B.T.’s College of Engineering & Technology, Bambhori, Jalgaon, Maharashtra (INDIA).

2. Undergone one week Short Term Training Program (STTP) on “CAD/ CAM/ CAE” on 14<sup>th</sup> to 19<sup>th</sup> January, 2013, organized by Department of Mechanical Engineering, Shram Sadhana Bombay Trust’s College of Engineering & Technology, Bambhori, Jalgaon, Maharashtra (INDIA).
5. Undergone one week Short Term Training Program (STTP) on “Advance AUTO-CAD” on 17<sup>th</sup> to 22<sup>nd</sup> June, 2013, organized by “Techno-Park”, Bhagirathi Education Society’s, Industrial Training Institute, Jalgaon, Maharashtra (INDIA).

## **B. Papers in National or International Conferences**

### **1. Papers in National Conferences:-**

1. Paper Presented at National Conference on title “Prediction of Reliability of EDM by Probability Plotting” at TECHWAVE- 2013, A National Level paper Presentation Event, on 15<sup>th</sup> September 2013, organized by J.T. Mahajan College of Engineering, Faizpur, Jalgaon, Maharashtra (INDIA).

### **2. Papers in International Conferences:-**

1. Paper Presented at International Conference on title “Stress solution of simply supported thin plate and its numerical analysis” at International Conference on Advances in Energy Technology, on March 29<sup>th</sup>, 2013, organized by S.S.B.T.’s College of Engineering & Technology, Jalgaon, Maharashtra (INDIA).
2. Paper Presented at International Conference on title “Formulation of Mathematical Model for Stationary Compression Ignition Engine Operating Performance Enhancement” at first International Conference on “Mathematical Modelling and Optimization Techniques in Science and Engineering” (MMOTSE- 2013), July 26<sup>th</sup> & 27<sup>th</sup>, 2013, organized by S.S.B.T.’s College of Engineering & Technology, Jalgaon, Maharashtra (INDIA).
3. Paper Presented at International Conference on title “Effect of weld nozzle geometry variations in GMAW process:- A Review” at International Conference on Modeling and Simulation in Engineering and Technology, ICMSET- 2014, 15<sup>th</sup> -16<sup>th</sup> February,2014, organized by Godavari Foundation’s, Godavari College of Engineering, Jalgaon, Maharashtra (INDIA).
4. Paper Presented at International Conference on title “Simulation & parametric Finite element analysis for sheet metal forming process” at International Conference on

“Sustainable Development 2014”, 25<sup>th</sup> -26<sup>th</sup> February, 2014, organized by S.S.B. T.’s, College of Engineering & Technology, Bambhori, Jalgaon, Maharashtra (INDIA).

5. Paper Presented at International Conference on title “Solar Water Heater Collector Testing Methodology” at International Conference on Sustainable Development 2014”, 25<sup>th</sup> -26<sup>th</sup> February,2014, organized by S.S.B. T.’s, College of Engineering & Technology, Bambhori, Jalgaon, Maharashtra (INDIA).
6. Paper Presented at International Conference on title “Finite element analysis of L-Shape bending process for sheet metal forming” at International Conference on Global Trends in Engineering, Technology and Management 2015 (ICGTETM 2015), January 9<sup>th</sup> – 11<sup>th</sup>, 2015, organized by SSBT's College of Engineering and Technology, Bambhori, Jalgaon, India.

### **C. Papers in National or International Journal**

#### **1. Papers in International Journal:-**

1. Published a research paper titled “Development of Mathematical Model for Stationary Compression Ignition Engine Performance Analysis” in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 8-17, Volume 2, No.1, November, 2013.
2. Published a research paper titled “Simulation & parametric Finite element analysis for sheet metal forming process” in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 13-17, Volume 2, No.2, May, 2014.
3. Published a research paper titled “Finite element analysis of L-Shape bending process for sheet metal forming” in CTIJTM: Cyber Times International Journal of Technology & Management (CTIJTM), ISSN No.: 2278-7518, Page No. 183-188, Volume 7, Issue.2, April-September, 2014.
4. Published a research paper titled “Recent Trends in Banana By-Products and Marketing Strategies: A Critical Review” in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 45- 48, Volume 3, No.1, Dec., 2014.
5. Published a research paper titled “Design Considerations for Thermoelectric Generator Performance Improvement: A Critical Review” in Pratibha: International Journal of

Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 26- 31, Volume 3, No.2, June, 2015.

6. Published a research paper titled “A Critical Review on Operating Variables of Solar Thermoelectric Power Generator” in Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT), ISSN (Print) 2277-7261 and ISSN (on-line):2278-3857, Page No. 49- 54, Volume 3, No.2, June, 2015.

#### **D. Project Guided**

1. Factors Influencing Wrinkling Defect in sheet metal forming

#### **E. Award received**

1. Received certificate of appreciation from SSBT's College of Engineering and Technology, Bambhori, Jalgaon, India for achieving outstanding result (90% & Above) in May 2013 Examination of North Maharashtra University, Jalgaon in subject “Finite Element Analysis & Simulation”.
2. Won First prize for a Technical Paper in CAD-CAM Division of Vellore Institute of Technology Science Engineering & Technology Conference – 2010.

#### **F. Extra - Curricular Activities**

1. Life Member of Indian Society for Technical Education.

#### **G. Administration**

1. Working as a departmental coordinator for website committee
2. Working as a member for Timetable committee
3. Laboratory In-charge for Tribology laboratory
4. Project Guide for U.G. students
5. Worked as a Member of Publicity Committee in Inspiration 2013
6. Worked as a Member of feedback Committee in Inspiration 2014

#### **H. Strengths and Weakness:**

##### **1. Strengths:-**

1. Efficient Team Player with good decision making skills.

2. Ability to work with commitment and willingness to learn.
3. Cooperative relationship and communication with technical and non-technical people.
4. Regularity and Punctuality.
5. Believe in completion of work in excellent way.

**2. Weakness:-**

Signature