



Name: SANTOSH KUMAR

Designation: ASSISTANT PROFESSOR

Department: MECHANICAL ENGINEERING

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Email:skumar11160@gmail.com

Qualifications: M.TECH

Experience:8 YEARS

Area of Interest: MECHANICAL

Publication: 3

Book/Book Chapter: NIL

Patent: NIL

Sponsored Projects: NIL

Consultancy:NIL

CV

CURRICULUM VITAE



ASSISTANT PROFESSOR (Teaching Experience: 8 Year)

SANTOSH KUMAR
BBDNIIT LUCKNOW

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VILLAGE: seergovardhanpur po-b.h.u.

Naipura Khurd, Varanasi, Uttar Pradesh – 221011

Work Experience:

- **Assistant Professor**, Department of Mechanical Engineering, Babu Banarasi Das Northern India Institute of Technology, Lucknow , **March 2015- Till Date.**
- **Sr. Lecturer**, Department of Mechanical Engineering, Babu Banarasi Das Northern India Institute of Technology Lucknow, **18 July 2012 - February 2015.**

Papers/Publications:

- **1 . Santosh Kumar**, N.K. Mishra, S.B. Mishra, “Role of HVOF sprayed coating of WC-Co-Cr,NiCrSiB on slurry erosion wear of AISI304 & 316 Substrates”, National Conference on challenges & Opportunities for Technology Innovation in India (COTTI-2013), **16th February 2013.**
- **2.N. K. Mishra, S. Kumar**, S. B. Mishra, “The Coating Technology – A solution to oxidation and hot Corrosion”, National Conference on challenges & Opportunities for Technology Innovation in India (COTTI-2013), **16th February 2013.**
- **3. Santosh Kumar**, N.K. Mishra, S.B. Mishra,“ Role of HVOF sprayed coating of WC-Co-Cr, NiCrSiB on slurry erosion wear of AISI 304 & 316 Substrates”, International journal of Scientific processes research and application(IJSPRA) ISSN 2454:5376, VOL.1, ISSUE. **3 SEPTEMBER-OCTOBER 2015.**

Details of Seminars/Conferences/Workshops Attended

- **FDP Level-1** completed in a seven days workshop on “**UNIVERSAL HUMAN VALUES & PROFESSIONAL ETHICS**” from 12 JUN 2019. to 19 JUN 2019 at (508) Babu Banarasi Das Engineering , College, Lucknow organized by **Uttar Pradesh Technical University, Lucknow.**
- Qualify the **NPTEL Certification Courses Examinations** under the category of **Massive Open Online Courses (MOOCs) in Fundamentals of manufacturing processes, January 16, 2019.**
- **SHORT-TERM SEMINAR ATTENDED: (MSPCPN-2013)**
Modeling, simulation, Processing and characterization of Polymer nano-composites (MSPCPN2013)
VENUE: BY ‘Motilal Nehru National Institute of Technology Allahabad’, India
- **AUTO CAD FROM SYNERGY I-DESIGN LUCKNOW.**
- **SUMMER INTERNSHIP :Organization- Summer Training in DIESEL LOCOMOTIVE WORKS, Varanasi** in B.Tech 3rd year

 - **Project Department- TMS, LMS, HTS, CMT**
 - **Duration-4 week**
- Involved in following activities in **Dr.A.P.J. Abdul Kalam Technical University(Formerly Uttar Pradesh Technical University): -**
 1. As Observer for the end semester examination.
 2. As evaluator.
 3. As Practical Examiner
 4. Workshop attended
- Involving as **paper setter** of popular universities like SRMU (**SHRI RAMSWAROOPMEMORIAL UNIVERSITY, LUCKNOW**), BBDU (**BABU BANARASI DAS UNIVERSITY, LUCKNOW**).

Educational Qualification:

1. M. Tech.: 2010-2012, Master of Technology in “CAD/CAM AND MANUFACTURING”

Institute-MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY (MNNIT, ALLAHABAD)

Percentage- CPI 6.2 of 10 scale or 62%.

Research Supervisor: Dr. S.B. MISHRA (ASSISTANT Professor, Department of

Mechanical Engineering, MNNIT, ALLAHABAD)

Thesis Topic: “Role of HVOF sprayed coating of WC-CO-Cr, NiCrSiB on slurry erosion wear of AISI 304 & 316 Substrates”.

2. B. Tech. :2006-2010 , Bachelor of Technology in “Mechanical Engineering”

Institute-BABU BANARASI DAS NATIONAL INSTITUTE OF TECHNOLOGY, LUCKNOW,
affiliated to Uttar Pradesh Technical University (UPTU) Lucknow

Percentage- 63.46%

SCHOOL LEVEL:

Class	School	Year	Division
XII (UP Board)	MMM BACHCHHAVON, Varanasi	2004	1 st
X(UP Board)	MMM BACHCHHAVON, Varanasi	2002	2 nd

COMPUTER SKILLS

- ANSYS
- AutoCAD
- Labview
- MS OFFICE
- MS EXCELL

ACHIEVEMENTS

- Graduate Aptitude Test in Engineering (GATE) 2010 qualified with 94.00 percentile.

HOBBIES

- Chatting
- Puzzle solving
- Travelling

STRENGTHS

- Willingness to learn
- Self-motivation
- Sincere & Hard working
- Optimistic
- Leadership quality

LANGUAGES KNOWN

- Hindi
- English

PERSONAL DETAILS

Nationality: Indian
Date of Birth: 6 NOV 1986
Sex: Male
Marital Status: Married
Fathers Name: Late Nand Lal
Occupation: Agriculture
Mothers Name: Sudama Devi
Occupation: Housewife

I hereby declare that all the information given is correct to the best of my knowledge. If any chance will give me in your reputed concern, I assure to satisfy my dedication, hard work and creativity, therefore please request to pay kind attention on application.

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Date:
Place: Lucknow
KUMAR)

(SANTOSH