

CURRICULUM-VITAE

Mr. Amit Kumar Singh

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Address: Vill+Post - Kudwa, Dilip Nagar Jeet Bahadur tola,
Kushinagar, U.P. 274402

Career Objective:

Seeking a position to utilize my abilities, knowledge, and experience where I can effectively contribute my teaching, guidance and counseling skills in the institution that offers knowledge incubation and professional growth while being resourceful, innovative, and flexible.

Professional Strength:

- Outstanding communication and interpersonal skills
- Excellent time management and organizational skills
- Persuasive, emphatic with good problem-solving skills
- Proficient in Microsoft outlook, excel and Internet Explorer
- Quick learner, detail oriented and ability to adapt to new processes in a limited time frame.
- Multi-tasking skills and ability to work under pressure.

Education:

M. Tech.: MED, Madan Mohan Malaviya Engineering College, Gorakhpur, (U.P.) November 2014 Specialization: Computer Integrated Manufacturing, Marks: **78.95%** (Hons.)

Thesis: Optimization of Flexible Manufacturing System Using Fuzzy Logic Approach

B.Tech. : SHRIRAM MURTI SMARAK COLLEGE OF ENGG & TECH. BAREILLY

Uttar Pradesh Technical University, Lucknow (UP), June 2012

Discipline: Mechanical Engineering, Marks: **71.32%**

Project: Portable Refrigerator

Intermediate: Buddha Inter College, Kushinagar

U.P. Board 2006

Stream: PCM, Marks: **69.40%**

High School: Buddha Inter College, Kushinagar

U.P. Board 2004

Stream: Science, Marks: **73.50%**

Teaching & Research Experience:

07+ Years of Teaching Experience at KIPM College of Engineering & Technology, GIDA, Gorakhpur (U.P.)

- **Assistant Professor**, Mechanical Engineering Department, KIPM College of Engineering & Technology, GIDA, Gorakhpur (U.P.), August 2014 to July 2016. **(02Years)**.
- **Assistant Professor & HOD**, Mechanical Engineering Department, KIPM College of Engineering & Technology, GIDA, Gorakhpur (U.P.), 01/08/2016 to 04/02/2021. **(04 +Years)**.

- **Assistant Professor**, Mechanical Engineering Department, KIPM College of Engineering & Technology, GIDA, Gorakhpur (U.P.), feb 2021 to till date **.(01+ Year)**

Other Experience

- **Center Observer**, NTA NEET EXAM 2019, GORAKHPUR CENTRE
- **Center Observer**, NTA CTET EXAM 2018, 2019 & 2020

Research Interest:

- Flexible manufacturing
- Mechanical elements Design
- CAD/CAM, CIM

Research Publications:

Total Research Publications: **5**, In Referred Journals : **05 (02 International & 03 National)**

- 1) Published a research paper with title “**SCHEDULING OF FMS USING FUZZY LOGIC APPROACH**” in IJTRE volume 2 , issue 1 , september 2014
ISSN(Online) 2347-4718
- 2) Published a research paper with title “**SCHEDULING OPTIMISATION IN FMS USING GENETICALGORITHM WITH MAKESPAN CRITERION**” in IJTRE volume 1, issue 12, August 2014 ISSN(Online) 2347-4718

B.Tech. Project supervised :

Supervised: 18 **students group**

In Progress: 01 **students group**

Conference/ Workshop/ Training Attended:

1. Attended **TEQIP-III** sponsored one-week short term training program on “**Advancements in Mechanical Engineering (AME-2018)**” organized by Department of Mechanical Engineering, Madan Mohan Malaviya University of Technology Gorakhpur, UP, India 17th– 23rd December 2018
2. Attended **TEQIP-III** sponsored one-week Short Term Course on “**ROBOTICS**” organized by Mechanical Engineering Department, IIT KANPUR , India Jan 2019
3. Attended **2, 8 Days workshop of UHV Level 1 & refresher**
4. Attended **TEQIP-II** sponsored one-week training program on “**EMERGING TRENDS IN THERMAL, DESIGN & MANUFACTURING** ” organized by Department of Mechanical Engineering, Madan Mohan Malaviya University of Technology Gorakhpur, UP, India 26th– 30th March 2020
5. Attended one-week Short Term Course on “**Environment Impact Assessment**” organized by NITTR Chennai, India 25th-31 July 2020
6. Attended **TEQIP-III** sponsored one-week Faculty Development Programme on “**Recent Advances In Material Characterization**” organized by Mechanical Engineering Department, NITTR, Chandigarh India 23rd-28th May 2020 .
7. Attended Institutions innovation council sponsored 5 days Faculty Development Programme on “**Thermal energy based micro/nano machining processes**” organized by Department of Mechanical Engineering ,BBDNITM ,Lucknow from 02-06 November 2021.
8. Attended **TEQIP-III** sponsored one-week Faculty Development Programme on “**Future & challenges in engineering & technology**” organized by Krishna Engineering college , Gaziabad , U.P. From 14th may -18th may 2021.
9. Attended **TEQIP & AICTE** sponsored one week Faculty development programme on “**Cyber security**” organized by REC Sonbhadra, 25-31 Jan 2022

Subject Taught:**• UG Level**

1. Engineering Mechanics
2. Strength Of Materials
3. Theory Of Machines
4. Machine Design
5. Fluid Mechanics & Fluid Machinery
6. Measurement & Metrology
7. Fundamental of Mechanical Engineering & Mechatronics
8. Manufacturing Science
9. Advanced welding

Achievements:

- Gate -2012, 2014, 2017and 2018 Qualified

Referee:

1. Prof. S. K. Srivastava, Professor, MED, M. M .M. University of Technology, Gorakhpur, E-mail: drsksme@gmail.com, sksme@mmmut.ac.in, Tel. No. +91-9235500566
2. Prof. D K Singh, Professor, MED, M. M. M. University of Technology, Gorakhpur, E-Mail: dhirenks@gmail.com, Tel. No. +91-9452972971
3. Dr. S. C. Jaiswal, Associate Professor, , MED, M. M. M. University of Technology, Gorakhpur E-mail: scjme@mmmut.ac.in, Tel. No. +91-9454029473

Personal Information:

Mother's Name: Gayatri Devi
Father' Name: Ravindra Kishor Singh
Date of Birth: 25th May 1990
Gender: Male
Marital Status: Unmarried
Languages: English, Hindi
Nationality: Indian
Religion: Hindu

Declaration: All the information given above is true and accurate to the best of my knowledge & belief

Date: 01-10-2022

Place: Gorakhpur

(Amit Kumar Singh)