

VIJAY KUMAR SINGH

Email ID: yksmnnit.07@gmail.com

Contact no: +91-9910303343

Date of Birth: 20 Dec 1988

CAREER OBJECTIVE

To pursue a highly rewarding career in academic, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiently in a team or individually for mutual growth.

ACADMEICS RECORD

Qualification	University	Year	Percentage/ CPI
M.Tech (Material Science Programme)	IIT Kanpur	2014	6.62
B.Tech (Mechanical Engineering)	MNNIT, Allahabad	2011	6.73
Senior Secondary	Uttar Pradesh Board	2005	67.6
Higher Secondary	Uttar Pradesh Board	2003	72

WORK EXPERIENCE

DIT University

July 2014-till date

- Working as an assistant professor in department of mechanical engineering

CARRIER AVENUES

- Part-time faculty for GATE, Taught in many of the weekend classes

July 2016 – till date

SUBROS Ltd., Gurgaon

June 2011-July 2012

- As a graduate Engineer Trainee (GET) in *Subros Ltd.*

PROJECTS UNDERTAKEN

- Developed a heat exchanger device at exit window of shopping mall(Big Bazar, Allahabad) to improve efficiency of air-conditioning
Supervisor - Prof Ravi Prakash
- Analyzed the cost price/unit of electricity by using DG set with power grid and found DG set electricity is cheaper
Big Bazar shopping center ,Allahabad
- Fabrication of a multilayered composite material with different layer orientation and analysis of process parameters of these composite materials
Supervisor - Dr.Nachiketa Tiwari
- Developed machine component on CNC milling machine using Aluminum as a raw material
Supervisor - Dr. J.RamKumar

SCHOLASTIC ACHIEVEMENTS

- GATE-2012** Secured AIR **912** (99.18 percentile)
- AIEEE-2007** secured AIR **4416**

AREA OF INTEREST

- Fluid Mechanics
- Heat and mass transfer
- Thermodynamics
- Theory of machine
- Vibration
- Engineering Mechanics
- Manufacturing science
- Strength of material

AREA OF RESEARCH WORK

“Precision machining of high aspect ratio holes in Ti-6Al-4V alloys using magneto-EDM process”

INDUSTRIAL TRAINING

- Undergone Summer Training in Hindustan Aeronauticals Limited (HAL), Lucknow from 2nd July- 31st July 2009
- Undergone Summer Training in National Thermal Power Cooperation Ltd. (NTPC) Shaktinagar, Singarauli from 7th June-6th July 2010
- Undergone winter Training in Reliance textile limited , Allahabad from 1st December to 30th December 2009

HOBBIES

- Playing Chess
- Playing Lawn tennis
- Reading scripture
- Meditation

ADDRESS FOR CORRESPONDENCE:

Permanent Address

S/O Ramnaresh Singh
Village - RampurBangara
Post office - Mathiya Shreeram
District - Kushinagar
Uttar Pradesh -274409
Contact no- 9936960733

Present Contact Address

House No- 65, Doon Vihar
Jakhan, Rajpur Road, Dehradun,
Uttarakhand-248001
Contact no.9910303343

I hereby declare that all the information given above is correct to the best of my knowledge.

Date: Feb 18, 2017

Place: Dehradun