
CURRICULUM VITAE

VIVEK KUMAR SHARMA

Village - Dangoh
Post Office - Dangoh
Tehsil - Ghanari
Una, Himachal Pradesh
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EDUCATION

March, 2010	Govt. High School Dangoh, Una (H.P.), India. Percentage: 86.7 %
March, 2012	St. D.R. Senior Secondary School Gagret, Una (H.P.), India. Percentage: 84.6%
June, (2012-2016)	Completed Bachelor of Technology (B.Tech.) in Mechanical Engineering, J.N.G.E.C., Sundernagar. Percentage: 72.06%
July, (2016-2018)	Pursuing Master of Technology (M.Tech.) in Mechanical Engineering (CAD-CAM), NIT Hamirpur. CGPI: 8.84/10 till 3 rd sem.

ACADEMIC INTERESTS

- Mechanics of Materials
- Fluid Mechanics
- Thermodynamics
- Machine Design
- Heat Transfer

PROJECT/RESEARCH WORK

- Working on M.Tech. thesis project “**The tribological behavior of biodegradable Castor Oil modified with copper oxide and zinc oxide nanoparticles**”, under the supervision of **Dr. Rakesh Sehgal** (Professor, Mechanical Engineering Department, NIT Hamirpur) and **Dr. Siddhartha** (Asst. Professor, Mechanical Engineering Department, NIT Hamirpur). The purpose of the project is to investigate antiwear ability of nanoparticles in castor oil biolubricant.

- Completed B.Tech thesis project “**Construction and performance analysis of Solar Air Dryer**”, in a team of seven under the supervision of **Er. Mridul Sharma** (Asst. Professor, Mechanical Engineering Department, J.N.G.E.C. Sundernagar). The objective of this project was to develop solar air dryer integrated with solar air heater for drying agricultural products and to investigate its performance under forced convection mode of drying.

INDUSTRIAL EXPOSURE

June – July 2015	Summer training at Bhakra Beas Management Board, Sundernagar (H.P.) . Got exposure to the working of dredger in the balancing reservoir, control gates, machine shop handling and layout and automobile workshop.
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SCHOLASTIC ACHIEVEMENTS AND HONORS

- GATE Performance is as follows:

GATE YEAR	MARKS (OUT OF 100)	GATE SCORE (OUT OF 1000)	ALL INDIA RANK (AIR)	PERCENTILE
2016	51.60	574	7039	96.44
2017	62.60	659	4430	97.67
2018	72.44	749	1772	99.09

- Represented Govt. High School Dangoh in science quiz and activity corner at zonal level in children science congress from 6th class to 10th class.
- Secured 60th position in merit in 10th in state.
- Secured 49th position in merit in 12th in state.
- Awarded with merit scholarship by Himachal Pradesh Board of School, Dharamshala.
- Awarded with merit scholarship by M.H.R.D., Govt. of India.

EXTRA CURRICULAR ACTIVITIES / HOBBIES

- Teaching
- Diary writing
- Motivating people
- Playing and watching cricket
- Listening and singing songs

COMPUTER PROFICIENCY

- Operating systems: Windows 7, Windows XP, Windows 8, Windows 10
- Applications: M.S. Office

KEY STRENGTHS

- Self motivated
- Persistence
- Honest
- Good team worker (leader as well as follower)
- Quick learner
- Adaptable

PERSONAL INFORMATION

- Name: Vivek Kumar Sharma
- Sex: Male
- Born on: 10th November, 1995
- Marital Status: Unmarried
- Father's Name: Mr. Suresh Kumar
- Mother's Name: Mrs. Kamlesh Kumari

