

Mrs. Shweta Singh

Assistant Prof.
INSTITUTE OF TECHNOLOGY
(Department of Mechanical Engineering)
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Experience:

- Working as an Assistant Professor (Department of Mechanical Engineering) in Institute of Technology, at GGU University, Bilaspur since 08th August, 2011 to till date.
- Previously worked as Sr. Assistant Professor in Bhilai Institute of Technology, Raipur from January 2011 to 6 August, 2011.
- Also Worked as an Assistant professor in Takshshila Institute of Engineering and Technology, Jabalpur from July' 2009 to November'2009 and as a lecturer in Takshshila Institute of Engineering and Technology, Jabalpur from July' 2004 to June'2009.

Strength:

I do my work sincerely and have good team spirit and coordination with my teammates/seniors.

Educational Qualifications:

Qualification	Year	Board/University	% / CGPA	Division	Subjects/Branch
Master of Engineering	2009	Birla Institute of Technology & science (BITS), Pilani,	8.21	First	Manufacturing Systems Engineering
Bachelor of Engineering	2004	Rajiv Gandhi Technical University(RGTU), Bhopal (M.P.)	70.2%	First	Mechanical Engineering
Intermediate	1999	Madhya Pradesh State Board	70%	First	Physics, Chemistry, Mathematics, English and General

High School	1997	Madhya Pradesh State Board	85.8 %	First	All compulsory subjects
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Nature of Job/ Duties:

Academic:

- Teaching subjects related to Mechanical Engineering at undergraduate and post graduate level. Guidance of projects, mini-projects and seminars undertaken by the students during their courses of training and take projects as faculty.

Administrative:

Undertake administrative appointments in the college for conduct of academic curriculum and administrative tasks as required in running of University such as

- Warden ,Girls hostel,GGU,Bilaspur
- Board of Studies Member Dept of Mechanical Engineering.
- In-charge, Theory of Machine Lab

Tech Thesis Guiding: 01

- Kumani Mehar, "**Optimal** Synthesis of Four bar Mechanism for Function Generation with Five Accuracy Points.

Short Term Training Programmes/Workshops/Seminars: 01

- 5days "short term course on "Mechatronics, MEMS and Micro –fabrication" **from 07th-11th July 2014** held at Department of Mechanical Engineering, Indian Institute Of Technology, Indore.

Subject Taught/Teaching:

- Theory Of Machines
 - Mechanics of Solids
 - Robotics And control
 - Dynamics Of Machines
 - Engineering Mechanics
 - Engineering Graphics
 - Basic Mechanical Engineering
 - Internal Combustion Engine
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Labs Taken:

- Theory Of Machine Lab
- Dynamics Of Machine Lab
- STM Lab

Industrial Training:

- Study and overview of CNC machines, gear cutting and fabrication Department, Vehicle factory jabalpur (VFJ), Jabalpur (Jun'2002)
 - Study and overview of a thermal power plant, NTPC, Singaurli (june'2003)
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