



AMIT MORAY
MECHANICAL ENGINEERING

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Academic Experience:

- Worked as an Assistant Professor, Department of Mechanical Engineering, Women Institute of Technology (U.T.U.), Dehradun, 25 Nov. 2014 till date.
- Worked as an Assistant Professor, Department of Mechanical Engineering , JB Institute of engineering & Technology, Dehradun.
- Worked as an Assistant Professor , Department of Mechanical Engineering , Doon College of Engineering & Technology, Saharanpur from Augest-2012 to Jan.2013

Role and Responsibility:

- Taught advanced and basics of Mechanical Engineering and Manufacturing Engineering subjects to 1st, 2nd , 3rd and final year students like Material Science, Fluid Mechanic, Manufacturing Science, Welding and Technology, Energy Conservation, I.C Engine, Automobile Engineering, Basic Mechanical Engineering, Maintenance and safety.
- Playing important role in maintaining the Departmental activities.
- Taken laboratory of Dynamics of Machines, Material Science, manufacturing science, RAC Lab, Workshop, Automobile Engineering & I.C Engine
- Guiding B.Tech projects students.
- Guiding and monitoring "first year students".
- Mentoring and counselling students for their bright future.

Academic Qualification

- M.Tech (Manufacturing System & Engineering) from **SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY**, Longowal, Sangrur (Pb.) with first-division. (Deemed University, Established by Govt. of India)
- B.Tech (Mechanical Engineering) from **MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY**, Meerut, Uttar Pradesh with first-division. (Affiliated to Gautam Budh Technical University)
- **12th** from **A.H.P Inter College** Chhutmalpur Saharanpur (U.P. Board) with first-division.
- **10th** from **A.H.P Inter college** Chhutmalpur Saharanpur(U.P. Board)with second-division.

Area of Interest:

Fluid Mechanics, Fluid Machinery, Manufacturing Science, I.C Engine, Automobile Engineering, Welding and Technology, Material Science, Industrial Engineering.

Research Paper: 2(INTERNATIONAL)

- Amit Moray, Preeti Singh, "optimization of milling process by the effect of machining parameters for high carbon alloy steel", Journal of Engineering, Computers & Applied Science. Sept. 2014, Volume 3, No. 9 (ISSN:2319-5606).
- Amit Moray, Preeti Singh, 'Optimization of Cutting Forces and Surface Roughness for Turning Process of Glass Fiber Reinforced Polymer (GFRP) using Taguchi Method' 'International Journal of Emerging Science and Engineering (IJESE)', ISSN: 2319-6378 (Online), Volume-3 Issue-9, Page No.: 24-28, July 2015.

Computer skills:

- Language Known: C
- Operating system known: Window98, Window XP, Windows 8
- Software Known: Pro-E, Auto-Cadd, Matlab, Minitab 16

Training

- Vocational training at "BHEL " Haridwar in B.Tech 3rd year
- Vocational training at "OFD ", Dehradun in B.Tech 2nd year

Personal Information

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| ○ Mother's Name: | Mrs. Asha Devi |
| ○ Father's Name: | Mr. Mahaveer Singh |
| ○ Sex | Male |
| ○ Languages know | English, Hindi, Punjabi |
| ○ Marital Status | Married |
| ○ Nationality | Indian |
| ○ Passport Number | NA |
| ○ Pan Number | CQZPM2442R |
| ○ Date Of Birth: | 15-10-1987 |
| ○ Permanent Address: | Post Office Road Majra
Dehradun (U.K) |

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