

Vishva Jeet Verma

Mechanical Engineering

M.Tech. IIT Bombay

Specialization: Materials, Manufacturing and Modelling

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Examination	University	Institute	Year	CPI / %
Post-graduation	IIT Bombay	IIT Bombay	2014	8.32
Undergraduate Mechanical Engineering	GBTU	RKGIT	2010	63.60

PROFESSIONAL EXPERIENCE

1. Faculty of GATE in **ICE Pune** for SOM, TOM & Manufacturing (June 2017-present)
2. Faculty of GATE in **The Gate Academy** for SOM, TOM, Manufacturing technology taking classes in Pune Mumbai and Bhuvneshwar. (June 2016-present)
3. Asst. Professor in SKN College of engineering Pune. (June 2016-present)
4. Faculty of GATE in T.I.M.E., taught **SOM, TOM, FM, Manufacturing** (2015-2016)
5. Visiting faculty in L. M. Institute of Technology & Management, Lucknow and taught Manufacturing Processes, Fluid mechanics, Strength of Material and Theory of machine courses to B.Tech students. (2010-2012)

LEADERSHIP AND POSITIONS OF RESPONSIBILITY

1. Post Graduate Representative, MEMS Department at IITB (April 13-April 14)
2. Institute Chief Election Officer, Institute General Elections at IITB(2012-13)

KEY ACADEMIC PROJECTS

M.Tech Project: Fabrication of foaming machine & preparation of ceramic foam

(July '13 –June '14)

(Under guidance of *Prof. Parag Bhargava*)

- Developed and fabricated laboratory model of machine
- Investigating characterization of microstructure, mechanical and thermal properties

B.Tech Project: Design and Manufacturing of Magnetic Shock Absorber (2010)

(Under guidance of *Prof. P. Pandey*)

M.Tech Seminar on “Refractory Castables used in steel industries” (Jan-July '13)

Simulated casting for optimization using Autocast (July-Dec '12)

Simulated flow behaviour of sheet metal during deformation using Hyperform (Jan-June '13)