



Mr. SAURABH MESHRAM

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Educational Qualification:

BE. (2005) – Chemical Engg.- **GEC, Ujjain**

M.Tech (2010) – Chemical Process Design- **NIT, Raipur**

Teaching Experience:

- Working at **GGV, Bilaspur** (A central University) as an assistant professor since, August, 2011.
- Worked as a lecturer at **IES-IPS Academy, Indore** from Aug, 2010 to Aug, 2011.

Industrial Experience:

- Worked as a Trainee Engineer at **Acid Regeneration Plant, SPSL, Pune (M.H.)** for one year.
- Project Training in Bhilai Steel Plant for three months.

Thesis/Project Guided:

- Presently in my group there are four B.Tech. students who are working Divided wall distillation column (DWC).
- Guided two BE students group on the topics (i) Dye Waste Water Treatment (ii) Ethanol Production from Banana Peels.

Publication in Journals:

1. S. Meshram, A. B. Soni; “Decolorisation of Dye Waste Water using Organic/Inorganic Hybridization with Growing Calciumcarbonate” in *International Journal of Chemical Engineering Research*. ISSN 0975 – 6442 Volume 3, Number 2 (2011), pp. 145-152
2. P. V. Shrivastava, A. B. Soni, and S. Meshram “Treatment of Dye Waste Water, using Waste to Treat Waste, Utilization of Waste sludge” in *International Journal of Chemical Engineering Research*. ISSN 0975 – 6442 Volume 3, Number 1 (2011), pp. 49-54

Workshop Attained:

1. National Workshop on “Recent Advancements in Biotechnology & Biochemical Engineering” organized by Department of Chemical Engg., Institute of Engg. & Science, IPS Academy, Indore.
2. Staff Development Programme on “Recent Trends in Chemical Engineering & Technology” Organized by Department of Chemical Engg., P.I.E.T., Nagpur during June 15-25, 2011.
3. Faculty Development Programme on “Software Testing, Wireless Computing & ERP” held on August 27,2010 at IPS Academy, Indore Conducted by Tata Consultancy Services.

AREAS OF INTEREST:-

- Heat transfer operations.
- Mechanical Operation.
- Process Dynamics and control.
- Environmental Engineering.

Various Project Reports Submitted during B.E. and M.Tech.:

- Various types of flanges used in industries.
- Modeling & Simulation of reaction of parallel & series reactor using C++.
- Divided Wall Distillation column.
- Ethanol production from banana peels using anaerobic fermentation.
- Manufacturing of Terephthalic Acid-detailed report of a plant.
- Design of a Plate Heat Exchanger and comparison with Shell & Tube Heat Exchanger.
- Major Project on Treatment of Dye wastewater using organic/inorganic Hybridization Method.

(Saurabh Meshram)