

Department of Chemical Engineering

Dr. Yogesh S. Mahajan

Email. ID: ysmahajan@dbatu.ac.in

Designation: Professor

Type of appointment: Regular

Experience: 23 years (Teaching), 5 years (Research)

Educational profile:

BE: Chemical Engineering, Mumbai University

M. Tech.: Chemical Engineering, Indian Institute of Technology (IIT) Bombay, Powai.

PhD: Chemical Engineering, Indian Institute of Technology (IIT) Bombay, Powai

Research interest: Reaction Engineering and catalysis,

Reactive separation,

Reactive and Catalytic Distillation,

Energy Engineering

Most recently taught subjects:

UG: Process Calculations

Fluid flow operations

Heat transfer operations

PG: Advanced momentum transfer

Reactive Separations

Other Responsibilities:

➤ Head of Department: 2017 - 2020

➤ Coordinator, Library: 2022 till date

Research guidance:

PG: Completed: 39; Ongoing: 02

Ph.D.: Completed: 06; Ongoing: 03

No. of Publications: 34 (National and International)

(Goggle Scholar: <https://scholar.google.co.in/citations?user=Uq092rkAAAAJ&hl=en>)

Conference Presentations: 24 (National and International)

Projects Completed:

Sponsoring Agency	Title of project	Grant Amount	Period
A. I. C. T. E., New Delhi	Process Development in Reactive Distillation	Rs. 10,35,000/-	2009-12, Completed
U. G. C., New Delhi	Value Added Esterification of Trifluoroacetic acid in Dilute Aqueous Solutions: Studies in Reactive Distillation	Rs. 9,42,000/-	2011-13, Completed
O. N. G. C. O. E. C., New Delhi	Simulation Studies on the Sulfur - Iodine (SI) Closed Loop Thermochemical Process for Production of Hydrogen Using Suitable Simulation and Application Software	Rs. 7,41,000/-	2009-10, Completed