

Pravin S Tadkar
Assistant Professor
Department of Chemical Engineering
All India Shri Shivaji Memorial Society's
College of Engineering
Kennedy Road, Pune-411 001
Maharashtra, INDIA



M: 9403708152, 9326093235
E-mail: ptadkar@gmail.com

Educational Qualifications

1. M. Chem. Engg, ICT, Mumbai.
2. PGD in Piping Design & Engineering, Trinity Academy Pune
3. B. E. (Chemical Engg), Pune University

Awards/Achievements

GATE-2008 Qualified

Award of UGC scholarship from July 2008 to June 2010 for PG Programme

Joint Project with National Chemical Laboratory Pune

- 1) Manufacture of Glycidyl Ether in a Continuous Manner
- 2) Design of Functional Nanoparticles using Super Critical Fluid Deposition

Experience

Teaching: 02 Years

Industry: Years

Research: 02 Years

Research

Research Interest: Utilization of non edible oils, CO₂; applications of Ionic liquids and Phase Transfer Catalysts to Chemical Process Developments; Steam Reforming; Heat Exchangers

Project and Seminar Students:

No of Students	Guided	Ongoing
Project	09	11
Seminar	24	12

Publications

Journals

- Vitthal L Gole, Pravin Tadkar, Pratik Pawar and Nirmal Patil (2009). Thin layer modeling of microwave-vacuum drying of green. IUP Journal of Chemical Engineering, Vol 2, page 1-12.

Course/Seminar/Symposium/Workshop attended

- 14- 18 March 2012, Alternative Sustainable Technologies, Institute of Chemical Technology, Mumbai.
- 26-27 September 2012, Effluent and Sewage Treatment Plant, Rashtriya Chemical Fertilizers, Mumbai.
- Participated in the TEQIP Science Workshop in 2009 and 2010, Institute of Chemical Technology, Mumbai.

Technical Workshops:

- 'Aspen Plus' Simulation Workshop at IIT, Bombay
- 'Aspen Plus' Simulation Workshop at VIT, Pune
- 'Biodiesel' Workshop at IIT, Bombay
- 'Environmental Planning & Management' workshop organized by Shrishtri Eco-Research Institute & Dolphin Endeavor Pune.