

Kanchan N. Bawankar
Assistant Professor

Department of Chemical Engineering
All India Shri Shivaji Memorial Society's
College of Engineering
Kennedy Road, Pune – 411001
Maharashtra, India

Phone (Off): +91 20 26058587, 26057660
M: 9860643970
E-mail: knbawankar@aissmscoe.com



Educational Qualifications

- **M.E. Chemical Engineering**, Sinhgad College of Engineering, Pune.
Thesis: Gas Permeation Using Polymeric Membranes
Guide: Dr S R Patwardhan
- **B. Tech. Chemical Technology**, Dr C V Raman Institute of Technology, Nagpur.
- **HSC:** Somalwar Nikalas Jr. College, Nagpur

Experience Summary

Teaching: 11 Years

Assistant Professor of Chemical Engineering, AISSMS College of Engineering, Oct 2008– present

Research: 1 Year

Industry: _

Awards/ Achievements: _

Publications/Presentations

International Journals:

- Shruti Hinge, Manas Orpe, Kapil Sathe, Gaurav Tikhe, **Kanchan N Bawankar**, Ashish V Mohod, Parag R Gogate, Combined removal of Rh B and Rh 6G from wastewater using novel treatment approaches based on ultrasonic and ultraviolet irradiations, Desalination and water treatment, (2016)1-13
- Yogesh S Karanjkar, Raveena M Dinde, Nikita M Dinde, **Kanchan N Bawankar**, Shruti P Hinge, Ashish V Mohod, Parag R Gogate, Degradation of magenta dye using different approaches based on ultrasonic and ultraviolet irradiations: Comparison of effectiveness and effect of additives for intensification, Ultra. Sono.,27 (2015)117-124 (I.F-4.32)

- Deepika D Mahale, Nilesh N Patil, Diksha S Zodge, Priyanka D Gaikwad, Barnali S Banerjee, **Kanchan N Bawankar**, Ashish V Mohod, Parag R Gogate, Removal of patent blue V dye using air bubble-induced oxidation based on small glass balls: Intensification studies, *Desalination and water treatment*, (2015)1-10 **DOI** 10.1080/19443994.2015.1075426,(I.F-1.173)

National Conferences:

- Shital Bangadkar, Manisha Khedekar, **Kanchan Bawankar**, Ashish Mohod, Intensified degradation of dye using ultrasound and ultraviolet irradiation SCHEMCON-2015, held at MAE, Alandi, Pune on Sept. 12-13, 2015.
- Shahbaz Shaikh, Akash Thute, Nileema Bokhale, Pratiksha Gadekar, **Kanchan Bawankar**, Ashish Mohod, Intensified synthesis of medium chain triglycerides using advanced techniques, SCHEMCON-2015, held at MAE, Alandi, Pune on Sept. 12-13, 2015.
- Saurabh Patil, Kiran Shinde, Macarenhas Delton, **Kanchan Bawankar**, Ashish Mohod, Removal of Rhodamine 6G from Wastewater Using Solar Irradiations in the Presence of Different Additives, Schemcon-2015, held at MAE, Alandi, Pune on Sept. 12-13, 2015 .
- Merlin Velloore, Mayuri Dhuri, **Kanchan Bawankar**, Ashish Mohod, Sonocatalytic and Sonophotocatalytic Degradation of Rh 6G Containing Wastewater, Schemcon- 2015, held at MAE, Alandi, Pune on Sept. 12-13, 2015
- Kapil Sathe, Manas Orpe, **Kanchan Bwankar**, Ashish Mohod, Treatment of mixture of two textile dyes i.e. Rhodamine B and Rhodamine 6G using AOPs, FTWM-2014, held at AISSMS COE, Pune on January 15-17, 2014.
- Diksha Zodge, Priyanka Gaikwad, Ritu Kale, **Kanchan Bawankar**, Ashish Mohod, Removal of Rhodamine B and Rhodamine 6G from the mixture using Ultrasonic Irradiation,), SCHEMCON-2014, held at IOT, Haldia on Sept. 19-20, 2014.
- Gaurav Tikhe, Nikita Dinde, **Kanchan Bawankar**, Ashish Mohod, Removal of dyes from the mixture using ultraviolet irradiation, SCHEMCON-2014, held at IOT, Haldia on Sept. 19-20, 2014.
- Kapil Sathe, Manas Orpe, **Kanchan Bwankar**, Ashish Mohod, Treatment of mixture of two textile dyes i.e. Rhodamine B and Rhodamine 6G using AOPs, CHEMCON 2013, held at ICT, Mumbai on Dec. 27-30, 2013.

Conferences/Workshops/Trainings Attended

- Participated in two days workshop on “Sustainable Development Through Green Technology” organized by Department of Chemical Engg, Bharati Vidyapeeth College of Engg. Pune on April 28- 29,2019.
- Participated in two day state level workshop on “Rubber Technology” (SLWRT) organized by Department of Polymer Engg., MIT, Kothrud, Pune on January 7-8, 2016
- Organized and Participated in two day national Seminar on “Sustainable Technologies for Specialty and Fine Chemicals” organized by Department of Chemical Engg, AISSMS COE, Pune on March 18- 19, 2016.
- Organized and Participated at a state level seminar on “Intensification of Chemical Processing using Noel Reactors” organized by AISSMS COE, Pune on January 9- 10 and 22, 2015.
- Organized and Participated in two day national Seminar on “Advanced Computational Techniques for Engineering Applications” organized by AISSMS COE, Pune on January 31-Feb 1, 2015
- Organized and Participated in three day national conference on “Frontier Technologies in Waste Management” organized by AISSMS COE, Pune on January 15-17, 2014
- Participated in two day 10th Annual Session Students Chemical Engineering Congress SCHEMCON 2014 organized by Haldia Institute of Technology, Haldia, WB on September 19-20, 2014.
- Participated in one day workshop on “Computational Fluid Dynamics” organized by AISSMS COE, Pune on March 22, 2013
- Organized and Participated in two day state level seminar on “Advanced Waste Water Treatment Technologies” organized by AISSMS COE, Pune on March 25- 26, 2013.
- Participated in “Faculty Development Programme” organized by AISSMS COE, Pune on June 10-12, 2013.
- Participated in two day national level seminar on “Role of Bio-energy in Sustainable Product Development” organized by MIT Academy of Engineering, Pune on August 30-31, 2013
- Organized and participated in “Institutional Training Programme” by Petroleum Conservation Research Association (PCRA), Ministry of Petroleum and Natural Gas, Government of India held at AISSMS COE,

Pune on October 4, 2012

- Participated in the five day workshop cum “Training course of Chemical Engineering Laboratory” organized by ICT, Mumbai on September 28-Oct 02, 2011

Research Interests: Sugar Industry

Professional Memberships: Life Member, IChE

