

Name of Teaching Staff:

Prof. Arvind Prasad



Designation:

Assistant Professor

Department:

Chemical Engineering

Date of Joining the Institution:

Jan 6, 1998

Qualifications with Class / Grade:

1. M. Tech. (Chemical Engg) from IIT Bombay, 2001.
2. B. E. (Chemical Engg) from TKIET-Warananagar.

Total Experience in Years:

Teaching: 19 years

1. Assistant Professor in Chemical Engg., D.J.Sanghvi College of Engg., from June 2004 till date.
2. Lecture, in Chemical Engineering., D.J. Sanghvi College of Engineering, from Jan 1998

Industry: 1 year 8 mths

1. Heavy Water Project, Manuguru, Aug 1992 July 1996
2. Gharda Chemicals, June 1996 to Sept 1997.

Research: (Give details)

Papers Published:

National/ International:

Year 2017

Prasad, A. Gohil, J. Doshi, S. Chedda, D.; Simulation of Aqua Ammonia Refrigeration System Using Cape Open to Cape Open Simulator; International Journal of Scientific and Technology Research, March 2017.

Year 2015

Shah J, Prasad L, (2016), March 5-6-7, B.V.C.O.E, RScience 2016, "Hazop and its application". Adjudged as the best paper.

Year 2014

Inamdar, S. Prasad, A. (2014). Refrigerantless Cooling with cost estimation. SCHEMCON-2014, SEP 19-20, 2014. Haldia University Kolkatta.

Inamdar, S. Prasad, A. (2014). Lemon Batteries as a substitute of conventional fuel. CHEMCON-2014. Panjab University, Chandigarh(accepted).

Bookwala, Moiz. Bhattacharjee, Sonali, Prasad, A (2014). COP for Refrigerants using economizer and Cascade Cycle. CHEMCON-2014, DEC 27-30, 2014 (accepted).

Bhandary, D. Gandhi, K. Kanse, A. (2014). Study of Vortex Tube. OYCE-2014, MARCH 8 2014, TSEC

Bhandary, D. Gandhi, K. Kanse, A. (2014). Study of Vortex Tube. INNOVISION, MARCH 21-22, 2014, RJIT

Sanghavi, H. Prasad, A. Design of Catalyst Coated Plug Flow Reactor. CHEMCON-2014, Punjab University, DEC 27-30, 2014 (accepted).

Sanghavi, H. Prasad, A. Solar Powered Cascade Water Distillation. CHEMCON-2014, Punjab University, DEC 27-30, 2014 (accepted).

Year 2013

Inamdar, S. Prasad, A.(2013) Refrigerantless Cooling. Chemcon 2013, poster presentation. ICT Mumbai.

Papers Presented in Conferences:

National:

International:

PhD Guide ? Give field &
University:

Field:

University:

PhDs / Projects Guided

PhDs:

Projects at Masters level:

Books Published / IPRs /

Patents:

Professional Memberships:

Consultancy Activities:

Awards:

Grants fetched:

Interaction with Professional
Institutions: