

Name of Teaching Staff:

Dr. (Mrs.) Rashmi Kumar



Designation:

Assistant Professor

Department:

Chemical Engineering

Date of Joining the Institution:

01.07.1996

Qualifications with Class / Grade:

Ph.D, NMIMS, August 2016  
M. Chem, ICT (Mumbai University) in 2001 with 60%.  
B.Sc.Engg. (Chemical Engineering) Vinoba Bhave, (Ranchi) University in 1993 with 74.6%

Total Experience in Years:

**Teaching: 21 years**

**Industry: 1 year 2 months as** Management Trainee, Projects & Development India Ltd. (Govt. of India Undertaking), Baroda, from 28.2.1995 to 30.4.1996.

**Research:**

Papers Published:

**National/ International:**

1. Separation of Copper and Nickel by Solvent Extraction Using LIX 664N *Journal of Environmental Protection*, 2013, 4, 315-318 <http://dx.doi.org/10.4236/jep.2013.44037> Published Online April 2013 (<http://www.scirp.org/journal/jep>)
2. Review : Current Status of Recycling of Waste Printed Circuit Boards in India *Journal of Environmental Protection*, 2014, 5, 9-16 Published Online January 2014 (<http://www.scirp.org/journal/jep>) <http://dx.doi.org/10.4236/jep.2014.51002>
3. Extraction and Enrichment of Copper by Liquid Emulsion membrane Using LIX 664N, *Journal of Environmental Protection*, 2014, 5, 1611-1617 Published Online December 2014 in SciRes. <http://www.scirp.org/journal/jep> <http://dx.doi.org/10.4236/jep.2014.517152>
4. Naturally Available Essential Oils for Aromatherapy *Asian Journal of Medicine and Health* 4(2): XX-XX, 2017; Article no.AJMAH.31948

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:

-  
  
Life member of ISTE  
Life member of IICChE

Consultancy  
Activities:  
Awards:

-

Grants  
fetched:  
Interaction  
with  
Professional  
Institutions:

Minor research grant of Rs. 35,000 from Mumbai university for project on "Separation of metals from electronic waste" for academic year 2016-17  
1. BE Project with Aker Solutions for academic year 2014-15.  
2. Currently doing collaborative research with NEERI on Phytoremediation for separation of metals from effluent streams for academic year 2017-18.