

FACULTY PROFILE

- Name:** Dr. Bindu Kataria
- Email Id:** kataria.bindu@gmail.com
- Year of Appointment:** 2002
- Designation & Department:** Associate Professor (Chemistry)
- Qualification:** M.Sc., Ph.D., NET
- Membership of Professional Bodies:** NIL
- Award & Achievements:** NIL
- Area of Research:** Photochemistry
- Research Projects Completed/Ongoing:** NIL
- Research Paper Published**



Name of Author	Title of Papers	Name of Journal	Vol., Issue, Page No., Year of Publication	ISSN No.
Dr Bindu Kataria	Basics of repairs	In House Journal of Consulting Engineers Association of India	14(3),5,2005	-
Dr Bindu Kataria	Repair and rehabilitation of RCC Silo	The Indian Concrete Journal	81(2),45-48,2007	-
Dr Bindu Kataria	Photoreduction of Malachite Green using Benzophenone	International Journal of Chemical Science	6(3),1676-1683,2008	0972-768x

Dr Bindu Kataria	Photochemical Reaction Between Rose Bengal and Benzophenone	International Journal of Chemical Science	6(3),1630-1637,2008	0972-768x
Dr Bindu Kataria	Photooxidation of Methylene Blue with Sulphate Radical ion and Hydroxy Radical Generated by Peroxydisulphate ion with Cupric ion	Bulletin of the Catalysis Society of India	10(1),33-40,2011	2347-5382
Dr Bindu Kataria	Comparison of oxygenation efficiency of aerators	TERI Information Digest on Energy and Environment	10(1),11-19,2011	0972-6721
Dr Bindu Kataria	“Role of Areators in the Treatment of Waste Water”	Research Journal of Chemical Sciences.	5(4),1-5,2015	2231-606X
Dr Bindu Kataria	Corrosion basics, impacts and remedies	International Journal of Engineering, Science and Mathematics	4(4), 133-141,2015	2320-0294
Dr Bindu Kataria	Photochemical Bleaching of Basic Fuchsin by Benzophenone	International Journal of Engineering & Scientific Research	4(5),116-127,2016	2347-6532

Dr Bindu Kataria	“Photocatalytic Degradation of Fast Green over CuO/Al ₂ O ₃ Composite”	International Journal of Research in Modern Engineering and Emerging Technology	5(9),515-524,2017	2320-6586
Dr Bindu Kataria	“Photocatalytic Degradation of Malachite Green over CuO/Al ₂ O ₃ Composite”	Journal of Applicable Chemistry	7(1),130-137,2018	2278-1862
Dr Bindu Kataria	Photoreduction of Eosine using Benzophenone	International Journal of Engineering, Science and Mathematics	10(2),25-37,2021	2320-0294

11. Books & Chapters in Edited Volumes/Books Published/Conference Proceedings

Name of Author	Title of Books	Name of Publisher	Year of Publication	ISBN
Dr Bindu Kataria	“Impact of oil spills” (conference proceeding)	National Seminar on Recent Trends in Chemical Sciences	2016	978-93-5254-671-8
Dr Bindu Kataria	“Nanotechnology Basics, Applications and safety measures(conference proceeding)	National workshop on Instrumentation Techniques for Research in Chemical Sciences	2017	978-93-5291-367-1
Dr Bindu Kataria	Scientific World Around You and in Cosmos	Himanshu Publications, Udaipur	2020	-

