




Shivaji College Faculty Details Proforma

Title	Dr.	First Name	Vandana	Last Name	Katoch	Photograph
						
Designation	Assistant Professor					
Address	Shivaji College Staff Flats, Flat NO.2 Raja Garden , New Delhi -110027					
OfficePhone No.	011-25116644					
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Educational Qualifications						
Degree	University/Institute				Year	
Ph.D.	Deptt. Of Chemistry, Delhi University				1999	
M.Phil./M.Tech.						
PG	M.Sc. Deptt. Of Chemistry, Delhi University				1991	
UG	B.Sc. Maitreyi College, Delhi University				1989	
Any Other Qualification	B.Ed from M.D. University				1992	
	M.Ed from M.D.University				1993	
Career Profile						
I joined Shivaji College in 2006.Before joining Shivaji College I worked as lecturer in Maitreyi college from 1998 to 2005 and in Rajdhani College from 2005 to 2006.						
Administrative Assignments						

1. Supertintendent of Examinations 2019
2. Deputy Supertintendent of Examinations S.O.L 2019
3. Convener of Canteen Committee 2019
4. Member of Internal Assemmment Committee 2018-19
5. Member of Work Load Committee 2018
6. Member of Fact Finding Committee 2018-19
7. Asisstant Coordinater of I.G.N.O.U. Centre of Shivaji College 2019
8. Teacher-in-charge of Deptt.Of Chemistry 2016-17

Areas of Interest/Specialisation

Physical Chemistry, Envirornmental Science

Subjects Taught

Inorganic, Organic , Physical Chemistry and , Envirornmental Chemistry

Innovation Project/Research Projects (Major Grants/Research Collaboration)

NIL

Publications Profile (*Research Papers/Books*)

- 1 Kakkar,R., Katoch, V.- Theoretical study of the excited state intramolecular proton transfer in barbituric acid. Journal of Molecular Structure (Theochem) 578 (2002) 169- 175.
 - 2 Kakkar, R., Sarma,B.K., Katoch, V. - Theoretical study of the mechanism of proton transfer in tautomeric system: Alloxan. Proc. Indian Acad. Sci-(Chem.Sci), Vol. 113, No 4, August 2001, 297-306.
 - 3 Kakkar,R., Katoch, V.-AM1 Study of Proton- Transfer Reactions of Barbituric Acid International Journal of Quantum Chemistry, Vol. 74, 327-336 (1999)
- Kakkar,R., Katoch, V.- A semiempirical MO study of tautomerism and the electronic structure of barbituric acid. Proc. Indian Acad. Sci. Vol. 110, No.6, December 1998,535- 543.

Conference/Seminar/Faculty Development Programme/Workshop

1. National workshop on challenges and opportunities in chemistry held on September 2006 at Maitreyi College.
 2. DU-NERI (AU) Workshop on Atmospheric Science and Climate Change held on February 2009 at department of chemistry DU.
 3. Management of Waste from Electronics & Renewable Energies held on January 2010 at Bhaskaracharya College Of Applied Sciences.
 4. ICT workshop for capacity building of DU faculty in April 2010.
- Workshop on Foundation course of Science and Life held on June 2013.

Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)

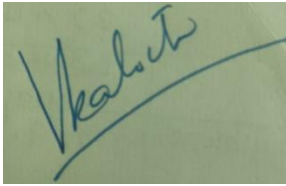
Awards and Distinctions

Memberships

Other Academic Activities

Cultural/ Extracurricular Activities

MEMBER OF WOMEN DEVELOPMENT CELL IN 2015-16



Signature of Faculty Member