

RESUME

Name - **Dr. Sakshi Chaudhary**

Designation- Assistant Professor

Residential Address- B-62 Devlok Delhi Road Meerut

Status - Permanent

E-mail – Sakshisachin07@gmail.com

Qualification - Ph. D from C.C.S University Meerut (2008)

C.S.I.R –U.G.C. N.E.T Qualified (2006

M.Sc(Specialisation Organic Chemistry) from Meerut College Meerut with Ist Division in 2000

M.Sc(Specialisation Physical Chemistry) from Meerut College Meerut with Ist Division in 2005

B.Sc from A.S.P.G. College Mawana Meerut with Ist Division in 1997.

Area of Specialisation – Organic Chemistry, Physical Chemistry,

List of publication in last five year-

1. Study of Radon and Thoron Concentration in Environment of Hardoi district of Uttar Pradesh
2. Ruthenium(III)Chloride as a green catalyst
3. Hazardous Radiations from Mobile Phone and Cell Tower-A Review
4. A Review of applications of Nanotechnology in Biology and medicine
5. SYNTHETIC AND SPECTRAL STUDIES OF COMPLEXING BEHAVIOUR OF ISOTHIOCYANATO COMPLEXES OF 4[(N-4-DIETHYLAMINO 2-METHYL BENZALIDENE) AMINO] ANTIPYRINE
6. Electron-Impact Ionization of Boronfluorides BF_x ($x=1, 2$ & 3)
7. K-Shell Ionization Cross Sections of Chromium and Cobalt by electron impacts
8. K-Shell Ionization Cross Sections of Arsenic and Yttrium by electron impact
9. Estimation of equilibrium factor between Radon/Thoron and their progeny in Indoor Environment using Solid State Nuclear Track Detector.
10. The electron impact ionization cross sections of benzene and toluene
11. Design and synthesis of novel triazolyl/oxadiazolyl/ thiadiazolyl-carbazoles as potent anticonvulsant agents

Refresher course attended during last five year

1. H.R.D.C. Jamia Milia Islamia New Delhi
2. H.R.D.C Aligarh Muslim University Aligarh
3. Meerut College Meerut

Two Short term course attended at H.R.D.C. Kumaun University Nainital Uttarakhand.

Confrence and Seminar attended during last five year

1.

S.No.	Title of Papers	Title of Conference/ Seminar/ Workshop etc.	Organized by	Sponsored by	Whether International/ National/ State or University level
1	Human rights education in india	Human rights :Present and future	Department of Political science S.S.V College Hapur	U.G.C	National
2	Science in the past and present	Relevance of ancient indian wisdom in contemporary India	I.N .College Meerut	U.G.C	National

3	Role of information and communication technology in higher education in present scenario	Quality Assurance in ----- and communication technology	D.J College Baraut	Directorate of Higher Education U P	National
4	SYNTHETIC AND SPECTRAL STUDIES OF COMPLEXING BEHAVIOUR OF NITRITO COMPLEXES OF 4[(N-BENZALIDENE) AMINO] ANTIPYRINE	ICIBES 2016	S.S.(P.G) College Shahjahanpur	Reliance Power	International
5	SYNTHETIC AND SPECTRAL STUDIES OF COMPLEXING BEHAVIOUR OF	Recent Development in science and technology	Meerut college Meerut	ARIDSS	National
	ISOTHIOCYANATO COMPLEXES OF 4[(N-BENZOPHENONE) AMINO] ANTIPYRINE			New Delhi	
6	SYNTHETIC AND SPECTRAL STUDIES OF COMPLEXING BEHAVIOUR OF ISOTHIOCYANATO COMPLEXES OF 4[(N-4-DIETHYLAMINO 2-METHYL BENZALIDENE) AMINO] ANTIPYRINE	Green Chemistry and sustainable Development	Meerut College Meerut	ARIDSS New Delhi	National
7	Environmental effects of Increased Atmospheric CO2	Environmental Ethics in man nature-Nature Relationship	D.A.V. College Dehradun	ICHR New Delhi	National

8	Gender :Women in Global Science and Technology	Gender Disparity and Women Security- - - Solutions	K.M.G.G.(PG) College Badalpur G.B.Nagar	ICSSR New Delhi	National
9	Nanotechnology and physics – A review	Innovative techniques in scientific research and skill development	Meerut college Meerut	U.G.C	National
10	Synthetic and spectral----- Antipyrene	Green Chemistry and Sustainable Development	Meerut College Meerut	U.G.C	National
11	Synthesis and spectral studies of-----Antipyrene	Advances in Agricultural, Biological and applied Sciences for sustainable Future	Swami Vivekanand Subharti University Meerut	ATDS	National
12	workshop	Understanding Academic Integrity and Practices to Avoid Plagiarism	D.N. college Meerut		National
13	A review on Nanostructured Polysacchrides-cellulose	Nano-Polysacchrides for environmental Sustainability	Jamia Millia Islamia	MHRD	National
14	Polyethylene glycol –A green Solvent	Green Development for Environmental concerns and Sustainable progress	A S (P.G.) College Mawana	U.P.S.C H.E	National

15	Water quality and human Health	National Conference on Water Foot prints	S.G.(P.G.) college sarurpur Khurd	U.P.H.E.D	National
16	A review on Lignocellulosic Biomass	Replacement of petrochemicals by bio- based chemicals for safe environment	C.C.R.D. MUzaffarnagar	D.H.E.U.P	national