

Department of Chemistry Kutir Post Graduate College

Chakkey, Jaunpur
(Affiliated to V.B.S. Purvanchal University)
Website: www.kutirpgcollege.ac.in
NAAC accredited with B-Grade

Dr. Chitrasen Gupta

Designation : Associate Professor
Area of interest : Organic Chemistry/ Medicinal Chemistry
Corrosion Chemistry
Date of appointment : 02.06.2001
Date of birth : 06.05.1978
Contact details :
(a). Permanent address : S 1/124 B-E-1
Gilat Bazar,
U.P. 221002
(b). Correspondence address : Department of Chemistry
Kutir P.G. College
Chakkey, Jaunpur
U.P., 222146
(c). Phone : +91-5450-241138 (O)
+91-542-2283870 (R)
+91-9838300343 (M)
(d). E-mail : chitrasengupta@yahoo.co.in;
chitrasengupta@gmail.com

Academic qualifications:

Examination	Board/University	Year	Subjects	% of marks	Div.
High School	U.P.Board, Allahabad	1993	Hindi, English, Biology, Science, Mathematics, Social Science	57.8%	II nd
Intermediate	U.P.Board, Allahabad	1995	Hindi, English, Biology, Physics, Chemistry	61.2%	I st
B.Sc.	Udai Pratap Autonomous College, Varanasi	1998	Botany, Zoology, Chemistry	65.8%	I st
M.Sc.	Banaras Hindu University, Varanasi	2000	Chemistry (Organic Chemistry)	67.4%	I st
Ph.D.	Banaras Hindu University, Varanasi	2007	“Chemistry of Natural Products”	Awarded	

Awards/Honours:

- (1) **CSIR-UGC (NET)** qualified for five times:
 - (a) **Lectureship:** Twice *viz.* in December-1999 and June-2000;
 - (b) **JRF:**
 - (i) From CSIR in December-2000
 - (ii) From UGC in December-2003;
- (2) **ICAR NET** qualified for **Lectureship** (in **Organic Chemistry**) in March-2005;
- (3) **GATE-2001** qualified in Chemistry with **85.18 percentile**.

Publications:

- Artabotryols A – E, new lanostane triterpenes from the seeds of *Artabotrys odoratissimus* (2010) Chitrasen Gupta, Subedar Prasad, Mahendra Sahai, Teigo Asai, Noriyuki Hara, Yoshinori Fujimoto *Helvetica Chimica Acta* Volume **93** (10) 1925–1932.
I.F.:1.394; (<http://onlinelibrary.wiley.com/doi/10.1002/hlca.201000102/abstract>)
Helvetica chimica acta (Online), ISSN. 1522-2675
- An experimental and theoretical investigation of adsorption characteristics of a Schiff base compound as corrosion inhibitor at mild steel/hydrochloric acid interface (2010) I. Ahamad C. Gupta R. Prasad M.A. Quraishi, *J. Appl. Electrochem.* Volume **40**, 2171–2183.
I.F.: 2.147 (<http://link.springer.com/article/10.1007/s10800-010-0199-2>)
Journal of Applied Electrochemistry ISSN: 1572-8838 (Online),
- Corrosion behavior of Ceftibuten in Hydrochloric Acid solution.(2012) Ashish Kumar Singh, Chitrasen Gupta, Eno E. Ebenso, *Int. J. Electrochem. Sci.*, Volume **7**, 11617–11633.
I.F.: --1.956 (<http://www.electrochemsci.org/papers/vol7/71111617.pdf>)
International Journal of Electrochemical Sciences ISSN: 1452-3981 (Online)
- Steroids from the Seeds of *Artabotrys odoratissimus*.(2014) Chitrasen Gupta and Subedar Prasad, *Orient. Journal of Chemistry, Sci.*, Volume **1**, 353-356.

I.F.: 0.578. (<http://www.orientjchem.org/vol31no1/steroid-from-the-seeds-of-artabotrys-odoratissimus/>)

Oriental Journal of Chemistry, ISSN: 0970-020X (Online)

Work Experience and Achievements:

- Proficiency in computer applications as an effective tool in aiding research work *viz.* expertise in the use of softwares such as Chems sketch, Chemdraw and other softwares towards elucidation of chemical structure;
- **Research experience** in the Department of Applied Chemistry, Institute of Technology, Banaras Hindu University in “**Biologically active heterocycles and anti-AIDS compounds**” of about ten months from September-2000 to 1st June-2001;
- **Teaching experience** in **graduate and post-graduate classes** in Kutir P.G. College, Jaunpur since appointment 2nd June, 2001 to till date;
- Five years administrative experience as programme officer in **National Service Scheme** of college unit;
- Ph.D. degree awarded under **Faculty Improvement Program (F.I.P.)** of UGC in the Department of Medicinal Chemistry, Institute of Medical Sciences, Banaras Hindu University on the research topic, “**Chemistry of Natural Products**” on 31 May, 2007 under the supervision of Prof. Mahendra Sahai;
- Won **IInd prize** in “*Chemistry Quiz Test*” in B.Sc. III year;
- Certificate in “**Webpage Designing**” course with ‘A’ grade.

Courses/Symposia/Seminars/Conferences Attended:

- Attended **Orientation Course** (28 days duration) held at Academic Staff College, D.D.U., Gorakhpur University, Gorakhpur from 4.1.2003 to 31.1.2003;
- Participated in **National Conference** on “**Global Air & Water Pollution**” held on 9th & 10th February 2003;
- Participated in **National Symposium** on “**Chemistry from Molecules to Supramolecules**” held in Department of Chemistry, Banaras Hindu University at 28th February – 1st March 2003;
- Participated in **National Seminar** on “**Water Management and Pollution**” held in Udai Pratap Autonomous College, Varanasi at 29th March 2003;
- Participated in **Northern Regional Consultation Workshop** on “**Biomedical Waste Management: Status, Analysis and Planning for the Future**” organized by Centre for Environment Education (CEE) on 10th and 11th February 2004, at Sanjay Gandhi P.G.I., Lucknow;
- Participated in **National Seminar** on “**Impact of Human Population on Natural Resources**” on 25-27th September, 2004 in Nalanda College, Biharsharif, Bihar;
- Attended **Winter School** of 21 days on “**Advances in Indigenous Dairy Products**” in the Department of Animal Husbandry & Dairying, Banaras Hindu University from 4th to 24th December 2004;
- Participated in **National Symposium** on “**Role of Recent Advances Ayurvedic Drug Standardization**” held in Department of Medicinal Chemistry, Institute of Medical Sciences, Banaras Hindu University at 16-18 December, 2005;
- Participated in **National Seminar** on “**Recent Advances in Chemical Sciences**” held in S.B.P.G. College, Varanasi on 3 December, 2006;

- Participated in **International Seminar** on “**Education in the 21st Century and Mahamana’s Vision**” held in Banaras Hindu University on 6-7 January, 2007;
- Participated in **National Conference** on “**Advanced Materials**” held in Udai Pratap Autonomous College, Varanasi on 6-8 March, 2008;
- Attended **National Conference** on “**Vigyan ke vividh ayam**” at C.M.P. College, Allahabad on 29th November, 2008;
- Attended **Refresher Course** in Chemistry (21 days) held at Academic Staff College, Banaras Hindu University, Varanasi from 7-27 February, 2009;
- **Attended International Conference** on “**Separation Processes**” at Institute of Technology, Banaras Hindu University on 20-22 October, 2009;
- Participated in **National Conference** on “**Vaisvik Taapan Avam Jalwaayu Parivartan**” at C.M.P. College, Allahabad on 10th January, 2010;
- Attended **National Seminar** on “**Modern Trends in Organic Synthesis**” held on S.B.P.G. College, Varanasi on 25-26 September, 2010;
- Attended **National Conference** on “**Ecological Strategies to Save the Earth and its Biotic Environment**” held in S.B.P.G. College, Varanasi on 11-12 December, 2010;
- Attended **National Seminar** on “**Advances of Chemistry in last few Decades and Contribution of Chemical Research to the Mankind**” held in S.B.P.G. College, Varanasi on 29-30 January, 2011;
- Participated in **National Symposium** on “**Emerging Trends in Chemical Sciences**” held on Department of Chemistry, Banaras Hindu University on 19-20 February, 2011;

- Attended **National Conference** on “Environmental Degradation Due to Human Activities & Suggestive Measures in Urban & Industrial Areas” held in S.B.P.G. College, Varanasi on 17-18 December, 2011;
- Attended **Program Officer Training** of National Service Scheme held on V.B.S. Purvanchal University, Jaunpur on 20-21 December, 2011;
- Attended **Teacher Training Programme** under centre of excellence project on “Computer Application in Higher Education” held at Faculty of Education, M.G. Kashi Vidyapith, Varanasi on 24-30 January, 2012;
- Attended **Refresher Course** in Chemical Sciences (ID) of 21 days held at Academic Staff College, Banaras Hindu University, Varanasi from 11-31 March, 2012;
- Attended **National Conference** on “Climate Change: Causes, Consequences & Remedial Measures” held in S.B.P.G. College, Varanasi on 16-17 December, 2012;
- Attended **Program Officer Training** of National Service Scheme held on V.B.S. Purvanchal University, Jaunpur on 18-19 January, 2013.

Memberships:

- Life-time membership in *Indian Science Congress Association*, Kolkata.
- Life-time membership in International Society for the Conservation of Natural Resources (ISCON).

Declaration:

I, Chitrasen Gupta, am hereby declaring that the abovementioned informations and details are correct to the best of my knowledge.

(CHITRASEN GUPTA)