



DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI - 110019
Faculty Details Proforma for College Website

Title	Dr.	First Name	NAMITA	Last Name	GANDHI	Photograph
Designation		ASSISTANT PROFESSOR, CHEMISTRY				
Address		A 34 HANS APARTMENTS EAST ARJUN NAGAR DELHI- 110032				
Phone No. Office						
Residence						
Mobile		9311365896				
Email		namitag.111@gmail.com				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Ph.D.		University of Rajasthan, Jaipur (Joint supervision: Prof. N.K. Kaushik, Univ of Delhi and Prof. R.V. Singh, Univ of Rajasthan)			2002	
M.Phil.		University of Delhi, Delhi (Supervisor: Prof. N.K. Kaushik)			1993	
PG		University of Rajasthan, Jaipur			1991	
UG		University of Rajasthan, Jaipur			1989	
Any other qualification						
Career Profile						
Government Colleges (University of Rajasthan) : 11 years University of Delhi : >12 years						
Administrative Assignments						
<p>1. Functioned in the college as:</p> <ol style="list-style-type: none"> i. Member, Cultural Committee ii. Member, Prize Distribution Committee iii. Member, Debating Committee iv. Member, Extension Lecture Committee v. Member, Union Advisory Committee vi. Member, Sports Committee vii. Member, Purchase Committee in previous years <p>2. Organised various events like quiz, collage, paper presentation etc. in the fest 'Resonance' of the chemical society of Deshbandhu College.</p>						

3. **Actively participated** in annual festival of the college 'Sabrang' and judged several events in the fest.
4. **Member "Grivance Redressal Cell"** during College Students' Union Elections 2013-14
5. **Member Organizing Committee** (Prize Distribution), INSPIRE Internship Programme 2015 held at Deshbandhu College, Delhi on Dec 14-18, 2015.
6. **Co-ordinator** of one day Legal Literacy Workshop held at Deshbandhu College on March 30, 2016.
7. **Co- Convenor** of Annual Day & Prize Distribution Function , 2017 and 2019
8. **Excutive Editor "Deshrasayan"**: Chemistry Department Magazine, issue 1/2017
9. **Member Grivance Committee**, Undergraduate Admissions 2018-19 ; 2019-20
10. **Member Election Committee**, DUSU and College Students' Union Election 2018-19.
11. **Member, Sports Committee** 2019-20
12. **Member, Extension Lecture Committee** 2019-20

Areas of Interest/Specialization

INORGANIC CHEMISTRY

Subjects Taught

Inorganic Chemistry to undergraduates, both B.Sc.(Honours)Chemistry as well as B.Sc. programme courses.

Research Guidance

Summer Internship to M.Sc. Student

Publications Profile

LIST OF PUBLICATIONS

1. *Synthesis & Characterization of N-alkylcyclohexyldithiocarbamate complexes of Ge(IV)*, Namita Gandhi and N.K. Kaushik, *Indian Journal of Chemistry* 34A, 154-155 (1995).
2. *Thermal Studies on germanium(IV) complexes of N-alkylcyclohexyldithiocarbamate*, Namita Gandhi, Reena Jain & N.K. Kaushik, *Thermochimica acta* 282/283, 501-508 (1996).

3. ***Some Tribenzyl Tin(IV) complexes with Thiohydrazides and Thiodiamines: Synthesis, Characterization and Thermal studies***, N. Manav, Namita Gandhi & N.K. Kaushik, *Journal of Thermal Analysis and Calorimetry*, Vol. 61, 127-134 (2000)
4. ***Synthesis, characterization, thermal and biological activity of some novel Cadmium II – pyridine and purine base complexes***, Namita Gandhi, Amit Kumar, Chaitanya Kumar, Neeraj Mishra, Pratibha Chaudhary, N.K.Kaushik, Rajeev Singh, *Main Group Chemistry*, Vol. 15, no. 1, 35-46 (2015)
5. ***Food Colours And Their Chemistry***, Namita Gandhi, *Journal of Agricultural Engineering and Food Technology (JAEFT)*, Vol. 6, Issue 2, April-June, 2019.

Conference Organization/Presentations

WORKSHOP/ CONFERENCES/ SEMINARS

PARTICIPATION and PRESENTATIONS

1. Workshop on ***Low Cost Instrumentation in Chemistry organised by CPDHE, New Delhi*** in Collaboration with Directorate, College Education Rajasthan, Jaipur held at R.R. College Alwar, 20-26 December, 1996.
2. ***Synthesis & Characterization of some Uranyl dithiocarbamates***. Namita Gandhi, Reena Jain and N.K. Kaushik, 84th Session of Indian Science Congress, Delhi, 3-7 January, 1997.
3. Attended **34th Annual Convention of Chemists**, University of Delhi, 17-20 December, 1997.
4. Poster presentation in **85th Session of Indian Science Congress, Osmania University, Hyderabad**, 3-7 January, 1998.
5. ***Synthesis and Characterization of some new organozinc complexes with biologically active ligands***, Namita Gandhi and N.K. Kaushik, 35th Annual Convention of Chemists, Karnataka University, Dharwad, 4-7 November, 1998.
6. Attended **First National Symposium on Green Chemistry**, Department of Chemistry, University of Delhi, 11- 13 January, 1999.
7. Attended **Indo-Russian Seminar on Trends in Chemical Science**, Department of Chemistry, University of Delhi, 24-25 January, 2000.
8. Attended **IUPAC International Symposium on Green Chemistry**, Department of Chemistry, University of Delhi, 10-13 January, 2001.
9. Attended **National Symposium on Emerging Trends in Biotechnology**, Deshbandhu College, New Delhi, 16-17 November, 2006.
10. Attended **National Symposium on New Frontiers in Cell Biology**, Deshbandhu College, New Delhi, 29-30 November, 2007.
11. Attended **All India Seminar on Judicial Reforms** held by Confederation of Indian Bar at Vigyan Bhawan, New Delhi, 31st July and 1st August, 2010.

12. Attended one day **workshop on chemistry lab safety awareness** organized by ILL, D.U. and DRDO on 31st August, 2010.
13. Presented a **poster on medicinal plants**, Namita Gandhi and Manju Rani Choudhary. National Conference on Green Chemistry : An approach to meet the challenges of sustainability-(GCMS-2011) at MMH Collage, Ghaziabad, 22-23 January, 2011.
14. Attended 3 days **International Conference on Restoring Culture of Ethics & Values : The Logistic Education Way** organized by Ramanujan College, Delhi University 8 - 10 February, 2012.
15. **Bio-Diversity, Climate change and sustainable development, Namita Gandhi**, International Environmental law for sustainable development: Global and National Perspective Organized by Faculty of Law, University of Delhi, 17-18 Feb., 2012.
16. Participated in the **1st International Conference on Emerging Trends of Nanotechnology in Drug Discovery** organized by Sri Venkateswara College, DU and Deptt. of Biochemistry, UDSC India in association with CQM Portugal 26-27 May, 2014.
17. Attended **one-day workshop on “IPR, Patenting and Patentability Assessment”**, at the Cluster Innovation Centre, University of Delhi, September 04, 2014.
18. Presented a **poster on Extraction of Bioethanol from Potatoes, Banana peels and Wheat straw**, Sushila Singhal, Namita Gandhi, Ayushi Prajapat, Priya Jain. 2nd National Conference on ‘Student driven Researched for Inspired Learning in Science and Technology organized by Maharaja Agrasen College, University of Delhi, 16-17 October 2015 .
19. **Review: Bioactive Carbohydrates Scaffold** ; at CARBO - XXXI: 2016 An International Conference on New Frontiers in Carbohydrate Chemistry and Biology November 14-16, 2016 at the Department of Chemistry University of Delhi, India
20. **Participated in National workshop on “Technical Terminology in Science Teaching”** organized by Commission for Scientific & Technical Terminology held at Deshbandhu college, University of Delhi, Delhi on 26-27, 2017.
21. **Member, Organizing Committee of Workshop on Skill Development to Build a Clean India** held on June 7 & 8, 2018 organized by Deshbandhu College in collaboration with CSR, ONGC, New Delhi at Deshbandhu College, New Delhi.
22. **A Lot More Than Only Laws** :Fourth National Symposium on Environment : Green Technology for Environmental Sustainability” held at Deshbandhu College, Univ. of Delhi on September 25, 2018.
23. **Poster titled “Vegetables grown alongside Yamuna in Delhi: A health Hazard”** 1st International Conference on Integrative Chemistry, Biology and Translational Medicine(ICBTM-2019) 25-26 February, 2019. Organised by: Centre for Global Health, Hansraj College, University of Delhi, Delhi, India & Loyola University Chicago Stritch School of Medicine, USA
24. **Trends In Food Packaging: A Comprehensive Review** :National Seminar: Saga of Food: Politics, Aesthetics and Technology 13-14 March 2019 Organized Jointly by IQAC & Department of Food Technology Vivekananda College, University of Delhi held at Vivekananda College, University of Delhi, Delhi

Research Projects (Major Grants/Research Collaboration)

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Awards and Distinctions

Association With Professional Bodies
Life membership: <ul style="list-style-type: none">• Indian Science Congress Association• Indian Thermal Analysis Society
Other Activities
Participates as a TV panelist in discussion on various social issues.

Signature of Faculty Member

- You are also requested to give your complete resume as a Word or PDF file to be attached as a link on your department page.