


FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/Prof)	Dr.	First Name	SHWETA	Last Name	GUPTA	Photograph
Designation	ASSISTANT PROFESSOR					
Department	CHEMISTRY					
Address (Official)	Department of Chemistry, Kalindi College					
Phone No.	9971581671					
Email	shwetagupta@kalindi.du.ac.in					
Education						
Subject	Institution			Year	Details	
Chemistry, Physics, Maths	Hindu College, University of Delhi			2006	B.Sc. (Hons) Chemistry I st Class (77.26)	
Chemistry	Hindu College, University of Delhi			2008	M.Sc. Chemistry I st Class (71.18)	
Entitled "Preparation & Characterization of Palladium Nanoparticles Using Organic Molecules"	University of Delhi, Delhi.			2013	Ph.D	
Career Profile						
Organisation/Institution	Designation			Duration	Role	
Kalindi College/Delhi University	Assistant Professor(Permanent)			Permanent Since 08-01-2024	Teaching	
DDU College/ Delhi University	Assistant Professor			5 months	Teaching	
Daulat Ram College/ Delhi University	Assistant Professor			7 months	Teaching	

Rajdhani College/ Delhi University	Assistant Professor	1yr & 4months	Teaching
Rajdhani College/ Delhi University	Assistant Professor	1yr &11 months	Teaching
Dyal Singh College/ Delhi University	Assistant Professor	1yr & 9 months	Teaching
Dyal Singh College/Delhi University	Assistant Professor	Taught as Guest faculty	Teaching
Zakir Hussain College/Delhi University	Assistant Professor	8 months	Teaching
Kalindi College/Delhi University	Assistant Professor	2yr 9 months	Teaching

Administrative Assignments / Examination Assignments/Contribution to corporate life

1. Coordinator: **Waste management, e-waste, write off committee** for the academic session 2025-26
2. Committee Member: **Space and Infrastructure committee** for the academic session 2025-26
3. Member in **Nupur dance club** for the academic session 2025-26.
4. Committee Member: **Space and Infrastructure committee** for the academic session 2024-25
5. Coordinator: **Waste management, e-waste, write off committee** for the academic session 2024-25
6. Member in **Nupur dance club** for the academic session 2024-25.
7. Staff advisor in **Rasaion chemical society** for the academic session 2024-25.
8. Committee Member: **Sports Committee** for the academic session 2023-24.
9. Committee Member: **Canteen Committee** for the academic session 2023-24.
10. Committee Member: **Alumni Committee** for the academic session 2023-24.
11. Committee Member: **Lab development/Equipment Committee** for the academic session 2023-24.
12. Member in Nupur dance club for the academic session 2023-24.

13. Staff advisor in Rasaion chemical society for the academic session 2023-24.
14. Committee Member: **OBC Committee** for admission in 2023 for the academic session 2023-24.
15. Member in graffiti club for the academic session 2023-24.
16. Committee Member: **Gandhi Study Circle Committee** for the academic session 2022-23.
17. Committee Member: **Garden Committee** for the academic session 2022-23.
18. Convener: **Nadi Ko Jano Abhiyan** for the academic session 2021-22.
19. Committee Member: **Ministry of Parliamentary** Committee for the academic session 2021-22.
20. Committee Member: **Biocenosis Society** (Biochemical Society) for the academic session 2021-22.
21. Committee Member: **Women Development Cell** for the academic session 2021-22
22. Committee Member: **Gandhi Study Circle Committee** for the academic session 2021-22.
23. Committee Member: **Garden Committee** for the academic session 2021-22.
24. Committee Member: **Equal opportunity Cell (EOC) 2020-21** for the academic session 2021-22.
25. Committee Member: **Grievance Committee** for admission in 2021 for the academic session 2021-22.
26. Committee Member: Committee for **Collaboration, Exchange Programmes, Consultancy & Internship** for the academic session 2021-22.
27. Evaluation for theory papers OBE for chemistry.
28. Actively participated and completed the duties assigned by Kalindi College Committees.
29. Appointed as an Internal Examiner & External Examiner for Semester Practical Examination at DU for B.Sc. Hons and Programme courses. Invigilation duties for Practical & Theory Examination.

Teaching Experiences (Subject/Courses taught)

Course Taught at the UG level(B.Sc): Basic Organic Chemistry, Hydrocarbons, Functional Groups, Stereochemistry, Carbohydrates, Lipids, Proteins, Polynuclear hydrocarbons. All kind of laboratory classes in the various undergraduate courses.

Research Interests/Specialization

Organic Chemistry Synthesis of Nanomaterials for Catalysis .		
Publication (Peer Reviewed/Indexed Journals)		
Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)
2011	Green Methodology for Preparation of Disulphide	Green Chemistry Letters and Reviews/2011/1-10/ ISSN:1751-8253
2012	Polymeric PEG35k-Pd nanoparticles: efficient and recyclable catalyst for reduction of nitro compounds.	Synthetic Communication / 42: 213–222/ISSN: 0039-7911
2011	Catalytic Reduction of Nitroarenes with Polymeric Palladium Nanoparticles.	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry/Vol.41/ No.1/2011.
2010	Synthesis, Characterization & in Vitro Biological Studies of Novel N-aryl piperzinyll fluoroquinolones	Research Journal of Pharmaceutical, Biological and Chemical Sciences/ Vol. 1, No.3/ 727-738/ISSN: 0975-8585
Seminar/Workshop/Conferences Presentation/Organisation		
Paper /Poster Presented at various symposia:		
<ul style="list-style-type: none"> Presented paper in International symposium on “Recent Advances In Green Chemistry And Chromatographic Sciences” held on January 12-14, 2012 at Manav Rachna International University, Faridabad. Presented paper in National Conference On “Advances In Chemical Sciences” held at Department Of Chemistry, M.D. University, Rhotak, on March 1-2 ,2013 Presented poster in “National Conference On Advances In Multidisciplinary Aspects Of Science &Engineering “(November23 ,2016) conducted at Deenbandhu Chhotu Ram University Of Science And Technology, Murthal, Sonapat,Haryana ,India. Presented paper in National conference On “Nano Structured Material And Devices Technologies” held on 21-22 December 2018 at Aggarwal College Ballabgarh, Faridabad(Haryana), India . 		
CONFERENCES/WORKSHOP ATTENDED:		
<ul style="list-style-type: none"> “National Workshop On Advanced Analytical Instrumentation And Applications” held on January 5-7, 2009 at AIF- USIC, Jawaharlal Nehru University, New Delhi. “Workshop On Green Chemistry In Real World Practice” on 9 May 2009 organized by Department Of Chemistry , University Of Delhi 3rd Indo-Italian Seminar on Green Chemistry(9 December,2009) organized by the Department of Chemistry ,University of Delhi,Delhi-110007 6th Indo-Italian Workshop on Chemistry and Biology of Antioxidant (10-11th December,2009) organized by the Department of Chemistry ,University of Delhi, Delhi-110007 National Workshop on “Role of analytical Techniques in Industry” held on January 21-22, 		

<p>2010 at Kirori Mal College, University of Delhi.</p> <ul style="list-style-type: none"> ▪ First Indo-Italian Workshop “Frontiers of fundamental and Industrial Electrochemistry A Challenge for a Better World” Organized by Department of Chemistry, University of Delhi, Delhi-110007 on 30th and 31st August 2010. ▪ Training workshop on Green Chemistry education :necessity of a sustainable future (20 november 2010) at Department of Chemistry ,University of Delhi. ▪ National Seminar on “Analytical solutions from Bruker AXS” held on October 1st , 2010 at ESSEX Farms New Delhi. ▪ National Seminar on “Role of analytical Techniques in Biological and Environmental Sciences” held on January 27-29, 2011 at Kirori Mal College, University of Delhi. ▪ National Seminar on “Microscopic Techniques” organized by Indian Society Of Analytical Scientists (ISAS), at Indian habitat centre , New Delhi on 26th June 2014.
Academic and Extra -curricular Activities for students
<ol style="list-style-type: none"> 1. Organizer: Webinar on ‘ Nadi Ko Jano’ by Nadi Ko Jano Abhiyan committee under the aegis of IQAC, Kalindi College on 29th January 2022. 2. Staff Advisor: Online an Intra College Event on Republic Day Celebration, under the aegis of Azadi ka Amrit Mahotsav, organised by BIOCENOSIS The Biochemical Society of Kalindi College, University of Delhi on 25th January 2022. 3. Staff Advisor: Oath Ceremony And Alumni Talk organised by BIOCENOSIS The Biochemical Society, of Kalindi College on 10 March 2022 in the academic session 2021-22. 4. Organizer: 16th National Youth Parliament competition organized by Ministry of Parliamentary committee of Kalindi College, University of Delhi, on 24th February 2022 in the academic session 2021-22. 5. Organizer: Online Orientation Programme for first year students organized by Equal opportunity Cell (EOC), of Kalindi College, University of Delhi, on 8th December 2021. 6. Organizer: Two day International Conferences on ‘Revisiting Gandhian Perspectives on Development: Reflection On Culture Society And Politics’ organized by Gandhi Study Circle committee, of Kalindi College, University of Delhi, on 3rd & 4th September 2021. 7. Maintaining and developmental issues of August Kranti park as a Member of Garden Committee of Kalindi College, University of Delhi. 8. Organizer: Capacity Building Workshop on Rights on November 16, 2021 by the Women's Development Cell, Kalindi College In collaboration with Delhi Commission for Protection of Child Rights (DCPCR). 9. Organizer: Free Health Check Up Camp on November 17, 2021 by the Women’s Development Cell, Kalindi College In collaboration with BLK - MAX Super Speciality Hospital. 10. Member: Stroke Survivor Group Meet & Awareness Talk organised by BLK - MAX Super Speciality Hospital, New Delhi on 30 October 2021.
Awards & Distinctions
<ul style="list-style-type: none"> • Awarded GATE 95.60 percentile 2010. • Qualified Junior Research Fellowship (JRF) conducted by CSIR-UGC, Dec.2008. • • UGC-Departmental fellowship .
Public Service/ University Service/ Consulting Activity
N.A.
Professional Societies Memberships

Member ISAS-DC
Projects(Major Grants/ Collaborations)
N.A.
OtherDetails
N.A.