



University of Delhi



### Faculty Detail Proforma

<b>Name</b>	Dr. Anamika Debnath	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Chemistry	
<b>Email</b>	anamika.devnaths@gmail.com	

#### Educational Qualification

Degree	Institution	Year
Ph.D	University of Delhi	2015
M.Phil	University of Delhi	2010
M.Sc.	University of Kalyani <a href="C:\Users\deepc\Downloads\alyani">C:\Users\deepc\Downloads\alyani</a>	2006
B.Sc.(H)	University of Kalyani	2004

#### Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment

#### Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1	Assistant Professor	Daulat Ram College, University of Delhi	20. 07. 2017 to 03.07.2023	Ad-hoc basis
2	Assistant Professor	Daulat Ram College, University of Delhi	04.07.2023 to present	Permanent

#### Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram College	Assistant professor	Member	2018-2020	ECA
Daulat Ram College	Assistant professor	Member	2018-2019	Chemical Society, life science association
Daulat Ram College	Assistant professor	Member	2019-2022	Film and photography society
Daulat Ram College	Assistant professor	Member	2023	Prospectus committee

#### Areas of Interest in Teaching:

Physical Chemistry, Organic Chemistry, Inorganic Chemistry

### Subjects Taught

S.No	Course	Subject Taught	Semester	Year
1	Chemistry (H)	Chemistry	1 <sup>st</sup> ,	2017 to present
2	Life Science (Prog.)	Chemistry	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup>	2017 to present
3	Botany (H)	Chemistry	2 <sup>nd</sup>	2017 to present
4	Zoology (H)	Chemistry	2 <sup>nd</sup>	2017 to present
5	Maths(H)	Chemistry	2 <sup>nd</sup>	2017 to present
6	Bio-Chemistry (H)	Chemistry	2 <sup>nd</sup>	2017 to present
7	Physics (H)	Chemistry	1 <sup>st</sup>	2017 to present
8	Commerce(H), Hindi(H), Chemistry (H), Botany(H), Maths (H), Physics (H)	EVS	1 <sup>st</sup>	2017 to present
9	Zoology (H), Commerce(H)	Digital Empowerment	1st	2022

### Book Chapters/Articles

S.No	Citation	Publisher	Date of publishing(DDM MY)	Authored/Edited	ISBN No
1	-	Material science and engineering	20.04.2022	Anupama Rajput, <b>Anamika Debnath</b>	<a href="https://doi.org/10.21741/9781644901892-2">https://doi.org/10.21741/9781644901892-2</a>
2	-	Wiley_Scrivener	29.08.2022	Anupama Rajput, Upma, Sudheesh K. Shukla , Nitika Thakur, Anamika Debnath , Bindu Mangla	<a href="https://doi.org/10.1002/9781119905264.ch5">https://doi.org/10.1002/9781119905264.ch5</a>
3	-	Wiley_Scrivener	-	Anupama Rajput, <b>Anamika Debnath</b> , Srikanta Samanta	Accepted (under pipe line)

### Research Publications:

#### International

S.No	Publication Details (Authors, Title of article, Journal , Volume, Issue, Year, Page range of article, URL/DOI)	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No	ISSN No
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1	<b>A. Debnath</b> , F. Hussain and D.T. Masram. Synthesis, characterization and antifungal studies of metalloquinolone [Cd <sub>2</sub> (nal) <sub>2</sub> (phen) <sub>2</sub> (Cl) <sub>2</sub> ]. Complex Metals. 1 (1) 96-102. 2014 DOI: 10.1080/2164232X.2014.889581	18.03 2014	1.496	Yes	-	2164-232X
2	<b>A. Debnath</b> and D. T. Masram. Synthesis and characterization of some transition metal complexes of norfloxacin in presence of 1, 10-phenenthroline. Der Pharma Chemica, 5(5) 285-290, 2013	2013	6.039	-	Yes	0975-413X
3	R. Singh, <b>A. Debnath</b> , D.T. Masram and D. Rathore. Synthesis and Biological Activities of Selected Quinolone-Metal Complexes. Research Journal of Chemical Sciences 3(6), 83-94, 2013	June, 2013	2.15	Yes	-	2231-606X
4	<b>Anamika Debnath</b> , Firasat Hussain and Dhanraj T. Masram. Synthesis, Characterization, and Antifungal Studies of Cr(III) Complex of Norfloxacin and Bipyridyl Ligand, Bioinorganic Chemistry and Applications, Volume 2014, Article ID 457478, 7 pages <a href="http://dx.doi.org/10.1155/2014/457478">http://dx.doi.org/10.1155/2014/457478</a>	02.09.2014	4.724	-	Yes	1565-3633
5	<b>A. Debnath</b> , N. Mogha and D.T. Masaram. Metal complex of the first-generation quinolone antimicrobial drug Nalidixic acid: Structure and its biological evaluation, Applied biochemistry and bio technology. 175, 2014, 2659–2667 DOI 10.1007/s12010-014-1450-9,	30.12.2014	3.094	-	Yes	1559-0291
6.	<b>A. Debnath</b> , D. T. Masram, R. Singh, Synthesis and characterization of selected metal complexes of nalidixic acid, International Journal of Researches in Biosciences, Agriculture and Technology , 1(2), 2014	January, 2014	-	yes	-	2347-517X

**Conference Attended and Paper presentation**

s. no	Type of Event	Name of Event	Venue of conference	Date of conference (Start date – End Date)	Attended	paper presented	No of papers presented
1	International Symposium	Indian Society of Analytical Scientists (ISAS)-Delhi Chapter	Manav Rachna International University	12.01.2012-14.01.2012	Poster presentation  Got Best Poster Award	Synthesis and Characterization of Metalloquinolone of Co(II) with Nalidixic acid.	1
2	International conference	Global R & D summit 2013-Destination India	The Ashok, New Delhi	25. 07. 2013-26.07.2013	Poster presentation	Synthesis and Characterization of Metal Complexes of Nalidixic acid.	1
3	International conference	20 <sup>th</sup> ISCB International Conference on Chemistry and medicinal plants in Translational Medicine for Healthcare	Department of Chemistry, University of Delhi	01.03.2014-04.03.2014	Poster presentation	Synthesis and Characterization of Metal Complex of Nalidixic Acid with Ni(II)	1
4	National conference	Advances in chemical and environmental Sciences	Arya post Graduate College , Panipath, Haryana	27.02.2014-28.02,2014	Poster presentation	Synthesis and Characterization of Metal Complex of Nalidixic acid with Cr(III) in Presence of Heterocyclic Compound.	1
5	National workshop	National workshop of Basics and applications of Spectroscopic techniques	Kirori Mal College, University of Delhi	05.10 2012-06.10.2012	Attended	-	-
6	Faculty Development Programme	GChem Paint	Rajdhani College, University of Delhi	29.06.2020-03.07 2020	Attended Faculty member	-	-
7	Faculty Development Programme	Advanced Topics in Chemical Sciences	Nallamuthu Gounder Mhalingam College, Pollachi, Bharathiar University	15.05.2020-21.05.2020	Attended Faculty member	-	-

**Resource Person (Conference/seminar/ workshop/training programme/ educational trips)**

S.No	Type of Event	Name of Event	Venue	Date of Event (Start Date- End Date)	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participant in the programme
1	Online Summer Internship Programme	Research Methodology in Chemistry	Daulat Ram College, University of Delhi	29.06.2020-03.07.2020	Resource person	2 weeks	-
2	Inspire science Camp		Daulat Ram College, University of Delhi	15.05.2020-21.05.2020	Resource person	1 week	-
3	In -house Skill Development Programme	Exploring chemicals in natural products	Daulat Ram College, University of Delhi	16.05.2020-30.05.2020	Resource person	3 weeks	-
4	National Conference, Sponsored by DBT	Innovations in Sciences in Emerging Challenges in health and environment(N SHE-2018)	Daulat Ram College, University of Delhi	17.12.2018-21.12.2018	Resource person	1 week	

#### Awards Won

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award (DDMMYY)	Type of Honor received
1	NET-JRF	UGC	Government	Chemical Science	21.10.2008	
2	Best Poster Award	Indian Society of Analytical Scientists (ISAS)-	Government	Bio-inorganic chemistry	14.01.2012	

		Delhi Chapter				