




University of Delhi



Faculty Detail Performa2017-22

1. Personal Details

Name	ANURADHA	
Designation	ASSISTANT PROFESSOR	
Department	Chemistry	
Email	anuradhabhardwaj30@gmail.com	

2. Educational Qualification

Degree	Institution	Year
B.Sc	H.P. University Shimla	2005
B.Ed	H.P. University Shimla	2006
M.Sc	C.C.S University Meerut	2008
M.Phil	University of Delhi, Delhi	2009

3. Full Time Research Experience

Nil

Designation	Institute	Time period	Nature of Appointment

4. Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1.	Assistant Prof.	Daulat Ram College	01.01.2018-till date	Ad-hoc
Total				4 Years 4 Months 7 days

5. Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
Daulat Ram College, D.U.	Assistant Professor	Member of Students Amenities, ECA Society	2018- till date	
Daulat Ram College, D.U.	Assistant Professor	Member of, Disaster Management Committee	July, 2020- till date	
Daulat Ram College, D.U.	Assistant Professor	Member of, Chemical Society,	2018-2020	
Daulat Ram College, D.U.	Assistant Professor	Member of, Life Science Association,	2018-2019 July, 2021- till date	
Daulat Ram College, D.U.	Assistant Professor	Member of Admission Committee	July, 2021- till date	
Daulat Ram College, D.U.	Assistant Professor	Member of Students Amenities,	2019- 2020	
Daulat Ram College, D.U.	Assistant Professor	Member of ECA Society	2018, 2019, july2021-till date	

6. Areas of Interest:

Organic Chemistry

7. Subjects Taught

Sl .No	Course	Subject Taught	Semester	Year
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1.	B.SC (H)	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III
2.	B.SC LIFE SCIENCE	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III
3.	B.SC. (H) GE	ORGANIC CHEMISTRY	I,II, III,IV,V & VI	I,II & III

8. Research Guidance Given:

NIL

Name of student	Gender	Degree for which guidance	Date of Registration	Supervisor/ Cosupervisor	University	Title of Thesis	Date of submission of thesis	Date of Award of

9. Details of refresher/orientation course/research methodology/workshop/syllabus up-gradation/teaching –learning-evaluation/technology programmes/Faculty Development Programme

S.No.	Details	Place	Period		Year	Sponsoring/Organising Agency
			From	To		
1.	Three Days Lecture Series on “NEP 2020 : Delhi University Undergraduate Curriculum Framework 2022”	Hansraj College, University of Delhi	27th January	29th January, 2022	2022	Institute of Lifelong Learning, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi
2.	Two week (Online) Interdisciplinary Faculty	Hansraj College, University of Delhi	02nd July	15th July, 2021	2021	Mahatma Hansraj Faculty Development

	Development Programme on "Usage of ICT in Education: Challenges and Opportunities during Covid19"					Centre A Centre of MoE, Govt. of India, PMMMNMTT in collaboration with Department of Mathematics, Chaudhary Charan Singh University, Meerut
3.	Faculty Development Program on "ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy" from September 15- September 30, 2020	Department of Computer Science, Mata Sundri College for Women	September 15-	September 30, 2020	2020	Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Teaching Learning Centre, Ramanujan College University of Delhi
4.	E-FACULTY DEVELOPMENT PROGRAMME on "Empowering Teaching-Learning Process using Google Classroom & Other ICT Tools: A Comprehensive Practical Approach"	Daulat Ram College	21- July, 2020.	23 July, 2020.	2020	organised by Department of Commerce, Daulat Ram College, University of Delhi
5.	5 Days Online Faculty Development Program on GChemPaint, remotely organized	Rajdhani College (University of Delhi, Delhi) conducted by Spoken-tutorial Project, IIT-	29 June 2020	03 July 2020	2020	IIT BOMBAY

		Bombay				
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10. MOOCs completed with e-certification

NIL

S.No.	Details of MOOC	Subject	Certification providing agency	Date of certification	Level (UG/PG/Other)	Year	E-certification no.

11. Contribution towards development of e-content/MOOCs in 4- quadrants

NIL

S.No.	Details of E-contents/MOOCs in 4-quadrants	Quadrants developed	No. of Modules	Course	Sponsoring agency	Year	Level (UG/PG/Other)

12. Contribution towards conduct of MOOCs

NIL

S.No.	Details of MOOC	Subject	Sponsoring agency	Level (UG/PG/Other)	Year	E-certification no.

13. Organising seminars/ conferences/workshops, other college/university activities.

S.No.	Year	Details	Place	Period		Sponsoring/Organising Agency
				From	To	
1.	One week Skill Enhancement Workshop	“Basics of Chemistry, nature of chemicals, types of apparatus, weighing concept”.	DAULAT RAM COLLEGE	7th July	13th July 2021	DAULAT RAM COLLEGE
2.	Three days webinar cum workshop series	“BUILDING SELF CONFIDENCE- PREPARING YOURSELF FOR SUCCESS	DAULAT RAM COLLEGE	12th Sept-	14th Sept.2020	DAULAT RAM COLLEGE

3.	ONLINE INTERNSHIP PROGRAM	RESEARCH METHODOLOGY IN CHEMISTRY	DAULAT RAM COLLEGE	16 MAY 2020	30 MAY 2020	DAULAT RAM COLLEGE
4.	IN-HOUSESKELL DEVELOPMENT PROGRAM	EXPLORING CHEMICALS IN NATURAL PRODUCTS	DAULAT RAM COLLEGE	2019		DAULAT RAM COLLEGE
5.	IN-HOUSESKELL DEVELOPMENT PROGRAM	EXPLORING EVERYDAY CHEMISTRY	DAULAT RAM COLLEGE	28 DEC 2018		DAULAT RAM COLLEGE
6.	SCIENCE CAMP	INSPIRE SCIENCE CAMP	DAULAT RAM COLLEGE	17-21 DEC 2018	17-21 DEC 2018	DAULAT RAM COLLEGE
7.	IN-HOUSESKELL DEVELOPMENT CERTIFICATE COURSE	CHEMISTRY AT THE HELM OF ESSENTIAL OILS, COSMETICS, FRAGRANCES AND WELLNESS	DAULAT RAM COLLEGE	06 JUNE 2018		DAULAT RAM COLLEGE
8.	NATIONAL CONFERENCE	INNOVATIONS IN SCIENCES IN EMERGING CHALLENGES IN HEALTH AND ENVIRONMENT	DAULAT RAM COLLEGE	20 MARCH 2018	20 MARCH 2018	DAULAT RAM COLLEGE

14. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

Development of Innovative Pedagogy e module

S.No.	Name of the Module	Subject	Stream	Organization for which it was developed	Year	Level (UG/PG/Other)	Weblink
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15. Research Projects ongoing 2017-21

NIL

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

16. Research projects Completed

NIL

S.No	Name of Research Project	Funding Agency	National/International	Duration	Amount Sanctioned	Amount Received

17. Books published

S.No	Authors (year)Name of Book. Publisher, ISBN No	Publisher	Date of publishing	Authored/Edited	ISBN No

18. Book Chapters/Articles published

S.No	Author(year) Title of Chapter/Article,in Edited Book: Title of book, Publisher, Vol, Page no	Date of publishing	Authored/Edited	ISBN No
1.	Polymer-Based Nanoparticles for	June 2013	Authored	1-58883-181-7

	Systemic Delivery of Poorly Water Soluble Anticancer Agents, Anuradha, Anirban Maitra, Indrajit Roy, Applications of Nanomaterials(Book) Chapter 10, , 193-204. American Scientific Publishers			
2.	Nanomedicine: New Frontiers in diagnosis and therapy of diseases. Ridhima Juneja, Anuradha, Pramod Kumar, Indrajit Roy. Translational Research in New Drug Development (Book). 19 Book Chapters,, 341-366, Vidyanilyam Prakashan Delhi	2012	Authored	978-81-920546-6-7

19. E- Modules Published

NIL

S.N o	Author (year) Title, Module, Subject ,Organisation, Weblink	Date of publishing	Authored/E dited	Link

20. Research Publications:

S.No	Author/s(Year) Journal Name, Vol, series, pg no, ISSN	Date of Publishing	Impact Factor	UGC Care List Journal Yes/No	Scopus Indexed Journal Yes/No
5.	Synthesis and Characterization of Conjugated Tris-(4-phenoxyphenyl)amine by Conventional Method). Rajesh Kumar Malik, Jitendra Kumar Narwal, Surendra Kumar and Anuradha, Chemical Science Transactions,2017, 6(1), 8-12. DOI:10.7598/cst2017.1282 2278-3318	2017	0.89	YES	-

7.	Synthesis of Fluorescent Conjugated Polyacrylic Acid (PAA). Rajesh Kumar Malik and <u>Anuradha</u> , ISST IJAC, Vol 9, No.1, 7-9, Jan-July 2018 0976-7355	25/02/2018	-	YES	-
8.	Study the Anti-oxidant property of Tris(4-phenoxyphenyl) amine. Rajesh Kumar Malik, Surendra Kumar, <u>Anuradha</u> and Neelam Kumari. JETIR JUNE 2019, Vol. 6, Issue 6,806-808. URL: http://www.jetir.org/papers/JETIR1908586.pdf 2349-5162	07/06/2019	5.87 (Goggle Scholar)	YES	-
9.	Synthesis and Characterization of 2-Bromo-3-hydroxy-2-nitropropyl cinnamate. Rajesh Kumar Malik, Surendra Kumar, <u>Anuradha</u> and Neelam Kumari. Chemical Science Transactions, 2019,Vol. 8, pp 520-524. DOI: 10.7598/cst2019.1705	24/10/2019	0.89	NO	-
10.	Study the Fluorescence pattern of 2-Bromo-3-hydroxy-2-nitropropylcinnamate (BNPC) with different ions and its application as ion-sensor. Rajesh Kumar Malik, <u>Anuradha</u> , Surendra Kumar and Neelam Kumari. Compliance Engineering Journal, 2020, Vol. 11, Issue 3, pp 1-6. DOI:16.10089.CEJ.2020.V11I3.2853 11.2945 0898-3577	01/03/2020	2.183 (ISI Factor)	YES	YES

11.	Study The Antioxidant Activity of 2-Bromo-3-hydroxy-2-nitropropylcinnamate (BNPC) Against Alcohol-induced Oxidative Damage. Rajesh Kumar Malik, Dharmendra Kumar Singh, <u>Anuradha</u> , Surendra Kumar, Asian Journal Of Organic and Medicinal Chemistry, 2020, Vol. 5, Issue 2, pp-156-160. DOI: 10.14233/ajomc.2020.AJOMC-P266 2456-8937	02/07/2020	0.3	YES	-
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21. Conference Proceedings publication

S.no	Title of Paper (Year) Title of conference proceedings , Vol, series, Pg no , ISBN	Date of Publishing	Peer Reviewed Yes/No	Venue of conference
1.	Synthesis and Characterization of Indium Oxide NPS and Application in Light Activated Therapy, <i>International Conference on Translational Nanomedicine (T-NANO-2014)</i>	15-17 Dec 2014	-	Institute of Life Science Ahmedabad University, Gujrat

22. Conference Attended and Paper presentation

s.no	Type of Event	Name of Event	Venue of conference	Date of conference	Attended only Yes/no	paper presented Yes/No	Title of Paper Presented
1.	International Conference	International Conference On Science & Technology: Rural Development	M.D.U. ROHTAK	04-05 March 2020	YES	Poster Presentation	Study the antioxidant.....
2.	International Conference	On Women In Stem On Visualizing The Future: New Skylines	International Centre For Genetic Engineering And Biotechnology,	23-24 Jan 2020	YES	Poster Presentation	

			DBT, MOS&TGO l, Delhi				
3.	National Conference	National Conference On Relationship Between Chemical Science And Society	Shivaji College, D.U. Delhi	16-17 January 2020		Poster Presentat ion	Antimicro bial properties of nanoparti cles.....
4.	National Conference	National Conference On Science And Technology For Rural Development	M.D.U. Rohtak	14- 15 OCT 2019		Poster Presentat ion	Synthesis of fluoresce nt conjugate d.....
5.	National Seminar	National Seminar On Technology For Environmental Sustainability, Socio-Economic Responsibilities And Associated Entrepreneurial Opportunity Of 21st Century	Sri Aurobindo College, D.U., Delhi	08-09 March 2019		Oral Presentat ion	
6.	National Seminar	National Seminar On Green Chemistry and sustainable development	Meerut College Meerut and ARIDSS, Meerut	25 February, 20 18		Paper Presenta tion	Synthesis of Fluoresce nt.....

23. Resource Person (Invited Lecture/Paper Presentation/ Chairing session/judging/ educational trips)

S.No	Type of Event	Name of Event	Venue	Date of Event	State your role: Convener/Member organizing committee/ Speaker/ Coordinator	Duration of Activity	No of participant in the programme
1.	NATIONAL CONFERENCE	INNOVATIONS IN SCIENCES IN EMERGING CHALLENGES IN HEALTH AND ENVIRONMENT	DAULAT RAM COLLEGE	20 MARCH 2018	ORGANISING MEMBER	01 DAY	200 (APPX)

2.	IN-HOUSESKEL L DEVELOPM ENT CERTIFICAT E COURSE	CHEMISTRY AT THE HELM OF ESSESNTIAL OILS, COSMETICS, FRAGRANCES AND WELLNESS	DAULAT RAM COLLEGE	06 JUNE 2018	RESOURCE PERSON	02 WEEKS	100
3.	SCIENCE CAMP	INSPIRE SCIENCE CAMP	DAULAT RAM COLLEGE	17-21 DEC 2018	RESOURCE PERSON	05 DAYS	100
4.	IN-HOUSESKEL L DEVELOPM ENT PROGRAM	EXPLORING EVERYDAY CHEMISTRY	DAULAT RAM COLLEGE	28 DEC 2018	RESOURCE PERSON	01 day	100
5.	IN-HOUSESKEL L DEVELOPM ENT PROGRAM	EXPLORING CHEMICALS IN NATURAL PRODUCTS	DAULAT RAM COLLEGE	2019	RESOURCE PERSON	01 DAY	100
6.	ONLINE INTERNSHI P PROGRAM	RESEARCH METHODOLO GY IN CHEMISTRY	DAULAT RAM COLLEGE	16-30 MAY 2020	RESOURCE PERSON	02 WEEKS	130
7.	The three day In- House Skill Developme nt Program	“Enhancing Learning Through ICT Tools”,	DAULAT RAM COLLEGE	17 – 19 August,	RESOURCE PERSON	03 day	100
8.	IN-HOUSESKEL L DEVELOPM ENT PROGRAM	“Enhancing Learning Through ICT Tools-II”	DAULAT RAM COLLEGE	17 – 19 December, 2020.	RESOURCE PERSON	01 day	100
9.	One week Skill Enhanceme nt Workshop held from.	“Basics of Chemistry, nature of chemicals, types of apparatus,	DAULAT RAM COLLEGE	7th -13th July, 2021	RESOURCE PERSON	01 WEEKS	25 APPROX.

		weighing concept					
10.	IN-HOUSE SKILL DEVELOPMENT PROGRAM	"Enhancing Learning Through ICT Tools"	DAULAT RAM COLLEGE	24-25 November, 2021	RESOURCE PERSON	02 Days	100 APPROX.
11.	In House Skill Development program (SDP)	"Disease Prevention by Natural Remedies and Identification of active ingredients"	DAULAT RAM COLLEGE	20-27th December 2021	RESOURCE PERSON	01 WEEKS	200 APPROX.

24. Awards Won

NIL

S.No	Name of Award	Awarding Agency	Government/ NGO/ International/Private	Recognition area	Date of award	Type of Honor received

25. Extension Activity(Community related program)

S.No	Type of Activity	Centre and Venue	Title of Event	Role in the event	Date/period of Event	No of members of the community/students /Faculty benefitted
1.	INTERNATIONAL CONFERENCE	M.D.U. ROHTAK	SCIENCE & TECHNOLOGY: RURAL DEVELOPMENT	POSTER PRESENTATION	04-05 MARCH 2020	800
2.	INTERNATIONAL SUMMIT	INTERNATIONAL CENTRE FOR GENETIC ENGINEERING	VISUALIZING THE FUTURE: NEW SKYLINES	POSTER PRESENTATION	23-24 JAN 2020	300

		AND BIOTECH NOLOGY, DBT, MINISTER Y OF SCIENCE AND TECHNOL OGY, GOVT. OF INDIA				
3.	NATIONAL COFERENC E	SHIVAJI COLLEGE, D.U. DELHI	RELATIONS HIP BETWEEN CHEMICAL SCIENCE AND SOCIETY	POSTER PRESENTA TION	16-17 JANUARY 2020	200
4.	NATIONAL COFERENC E	M.D.U ROHTAK	SCIENCE AND TECHNOLO GY FOR RURAL DEVELOPM ENT	POSTER PRESENTA TION	14-15 OCTOBER 2019	500
5.	WORKSHO P	DAULAT RAM COLLEGE, D.U.DELH I	RESEARCH BASED OEDAGILO GICAL TOOLS (RBPT)	PARTICIPA TION	25-27 MARCH 2019	200
6.	NATIONAL SEMINAR	SRI AUROBIN DO COLLEGE, D.U., DELHI	TECHNOLO GY FOR ENVIRONM ENTAL SUSTAINAB ILITY, SOCIO- ECONOMIC RESPONSIB ILITIES AND ASSOCIATE D ENTRPREN EURIAL OPPORTUN ITY OF 21 ST	ORAL PRESENTA TION	08-09 MARCH 2019	2.

			CENTURY			
7.	INTERNATIONAL CONFERENCE	CENTRE FOR GLOBAL HEALTH, HANSRAJ COLLEGE, D.U, DELHI	INTEGRATIVE CHEMISTRY, BIOLOGY AND TRANSLATIONAL MEDICINE	PARTICIPATION	25-26 FEB 2019	200

26. Membership of Professional Bodies

NIL

S.No	Type of Membership	Organisation	Year of Membership



Signature