



## Faculty Detail Performa (2017-22)

### Name of Faculty

Name	DR ARTI JAIN	
Designation	ASSISTANT PROFESSOR	
Department	CHEMISTRY	
Email	<a href="mailto:Jainarti21@gmail.com">Jainarti21@gmail.com</a> , <a href="mailto:artijain@dr.du.ac.in">artijain@dr.du.ac.in</a>	

### Educational Qualification

Degree	Institution	Year
PhD	University of Delhi	2013
M.Sc (chemistry)	University of Delhi	2008
B.Sc (chemistry)	University of Delhi	2006

### Full Time Research Experience

Designation	Institute	Time period	Nature of Appointment
RESEARCH SCHOLAR	University of Delhi	2009-2013	JRF/SRF

### Full time Teaching Experience

s.no	Designation	Institution	Time Period	Nature of Appointment
1	ASSISTANT PROFESSOR	DAULAT RAM COLLEGE	JAN 2015-TILL NOW	ADHOC
2	ASSISTANT PROFESSOR	INSTITUTE OF HOME ECONOMICS	AUG'14-JAN-15	ADHOC
3	ASSISTANT PROFESSOR	KALINDI COLLEGE	AUG'13-NOV'13	ADHOC
4	ASSISTANT PROFESSOR	DAULAT RAM COLLEGE	JULY'12-NOV-14	GUEST

### Administrative Assignments

Name of Institute	Designation	Status	Time period	Experience
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	STAFF ADVISOR	2017-18	1 YEAR

DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	CONVENOR OF POETRY SOCIETY	2017-18	1 YEAR
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	MEMBER OF STUDENT AMENITIES COMMITTEES	2017-18	1 YEAR
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	MEMBER OF ALUMINI COMMITTEE	2016-till now	>6 YEARS
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	MEMBER OF PLACEMENT CELL	2018-TILL NOW	>2YEARS
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	TEAM MANAGER OF SPORTS COMMITTEE	2018-TILL NOW	>2YEARS
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	MEMBER OF HELPDESK COMMITTEES FOR ADMISSIONS	2018-TILL NOW	>2YEARS
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	MEMBER OF NIRF WORK FROM CHEMISTRY DEPARTMENT	2019-2020	1 YEAR
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	TREASURER OF STUDENT ADVSORY BOARD	2017-2018	1 YEAR
DAULAT RAM COLLEGE	ASSISTANT PROFESSOR	Member of Canteen Committee	2021-22	1 year

**Areas of Interest in Teaching:**

ORGANIC CHEISTRY, GREEN CHEMISTRY

**Subjects Taught**

S.No	Course	Subject Taught	Semester	Year
1	BSC(H) CHEMISTRY	GREEN CHEMISTRY	V	2019-2020-21-22
2	BSC(H) CHEMISTRY	SPECTROSCOPY V	VI	2019-2020-21-22
3	BSC(H) GE	GE VARIOUS PAPERS	I, II,III,IV	2019-2020
4	Bsc(P)	SEC	IV	2020-21

**Research Guidance given**

Name of	Gend	Degree	Date of	Super	Universit	Title of Thesis	Date of	Dat
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student	er	for which guidance given	Registration	visor/ Cosupervisor	y		submission of thesis	e of Award of Degree

#### Research Projects ongoing 2018-20

S.No	Name of Research Project	Funding Agency	National/International	Duration (Start date and end date)	Amount Sanctioned	Amount Received
Nil	Nil					

#### Research projects Completed 2018-20

S.No	Name of Research Project	Funding Agency	National/International	Duration (Start date to end date)	Amount Sanctioned	Amount Received

Publications:

#### Books

S.No	Citation	Publisher	Date of publishing (DDMMYY)	Authored/Edited	ISBN No

#### Book Chapters/Articles

S.No	Details (Authors, Book title, Article title, Year, page range of article)	Publisher	Date of publishing (DDMMYY)	Authored/Edited	ISBN No
	Arti jain and Ritu Payal; Remediation of toxic contaminants in water using agricultural waste; in book Applied Water science Vol2: Remediation technologies, pp-555-596	WILEY - SCRIVER	June 2021	Authored	9781119725282.ch18
	RITU PAYAL AND ARTI JAIN BOOK TITLE: sustainable corrosion inhibitors ; chapter title: Green	Material research forum LLC	June 2021	Authored	9781644901496-7

	Corrosion inhibitors for coatings, 107(2021) 147-174				
	RITU PAYAL AND ARTI JAIN BOOK chapter: Green sustainable process for chemical and environmental engineering and science; chapter TITLE: Influence of biosurfactant in the bioremediation of pentachlorophenol	Elsevier	July 2021	Authored	<a href="http://doi.org/10.1016/B978-0-12-822696-4.00001-2">http://doi.org/10.1016/B978-0-12-822696-4.00001-2</a>
	Arti jain and Ritu Payal;Title: Ca ion Batteries in the book Rechargeable batteries: History, progress and applications; 195-216	WILEY - SCRIE VENER	2020	AUTHOR ED	DOI: 10.1002/9781119714774.ch10
1	RITU PAYAL AND ARTI JAIN BOOK TITLE: Inorganic Pollutants in Wastewater-Methods of Analysis, Removal and Treatment CHAPTER TITLE: "Waste fruit cortexes for the removal of heavy metalsfrom wastewater" Chapter 8, PP-275-293	MRF	2017	AUTHOR ED	Print ISBN 978-1-945291-34-0; ePDF ISBN 978-1-945291-35-7
2	AUTHORS: ARTI JAIN AND RITU PAYAL BOOK TITLE: RECHARGEABLE BATTERIES: HISTORY, PROGRESS AND APPLICATIONS CHAPTER-10-Ca ION BATTERIES,PP-195-215	WILEY - SCRIE VENER	2020	AUTHOR ED	9781119661191
3	<b>Priti Malhotra</b> and Arti	Elsevier	2021	AUTHOR	DOI: <a href="http://doi.org/10.1016/B978-">10.1016/B978-</a>

	Jain, Graphene oxide-based nanocomposites for adsorptive removal of water pollutants, in book <i>Contamination of Water</i> , 2021,			ED	<a href="#">0-12-824058-8.00031-1</a>
	<b>Research methodologies which can improve urban water supply to protect public health in book <i>Urban Water Crisis and Management</i></b>	<b>Elsevier</b>	2022	Authored	ISBN: 9780323918381
	Humera Waseem Khan (University of Delhi, India) and Arti Jain (Daulat Ram College, India) ; <b>STRESS AND ANXIETY IN THE DIGITAL AGE: The Dark side of Digital of Digital Technology in book titled <a href="#">Impact and Role of Digital Technologies in Adolescent Lives</a>; pp-118-123</b>	IGL global	2022	Authored	DOI: 10.4018/978-1-7998-8318-0.ch009
	<b>Priti Malhotra and Arti Jain , Chemical Methods for the treatment of e-waste</b>	<b>Elsevier</b>	2022	In press	
	Application of biosurfactant as versatile additives or ingredients of food processing	<b>Elsevier</b>	2022	In press	
	Arti Jain, Priti Malhotra Covalent Organic Frameworks ( COFs ) as potential catalysts in the book titled Metal-Organic Frameworks (MOFs) as Catalysts pp:267-283	<b>Springer</b>	2022	Authored	Isbn: 978-981-16-7959-9
	Humera waseem khan, Palak jain, Arti jain; COVID -19 PANDEMIC: ACCELERATING NEW	<b>Bhoomi publishing</b>	2020	Authored	ISBN: 978-93-88901-11-6

	INNOVATIONS in the book titled COVID 19: Impacts and response; pp105-113				
	Deepshikha and Arti Jain; Reverberations of covid 19 on the employment, lives and livelihoods of the masses in the book titled COVID 19: Impacts and response; pp-10-21	<b>Bhoomi publishing</b>	2020	Authored	ISBN: 978-93-88901-11-6

### E- Modules

S.No	Citation	Publisher	Date of publishing(DDMMYY)	Authored/Edited	Link

Research Publications:

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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
1	Sushma Yadav, Arti Jain, <b>Priti Malhotra*</b> . Bioinspired synthesis and green ecological applications of reduced graphene oxide based ternary nanocomposites, <i>Sustainable Materials and Technologies</i> , Volume 29, 2021, e00315, ISSN 2214-9937, <a href="https://doi.org/10.1016/j.susmat.2021.e00315">https://doi.org/10.1016/j.susmat.2021.e00315</a> . (UGC Listed, IF-7.05)	2021	<u>7.05</u>	yes	yes	e00315, ISSN 2214-9937,
2	Arti Jain, Sushma Yadav, <b>Priti Malhotra*</b> , Accidental synthesis of a trimer of	2021	1.5	yes		0974-3626 (print) 09

	pyrazolone and comparison of its antioxidant activity: an investigatory report. <i>J Chem Sci</i> <b>133</b> , 77 (2021). <a href="https://doi.org/10.1007/s12039-021-01943-0">https://doi.org/10.1007/s12039-021-01943-0</a> ( <i>UGC Listed, IF-1.5</i> ).				yes	73-7103 (web)
3	Sushma Yadav, <u>Arti jain</u> , Priti Malhotra A review on the sustainable routes for the synthesis and applications of cuprous oxide nanoparticles and their nanocomposites, <i>Green Chem.</i> , 2019, <b>21</b> , 937-955 <a href="https://doi.org/10.1039/C8GC03303J">https://doi.org/10.1039/C8GC03303J</a>	2019	9.405	yes	yes	2213-347X
4	Sushma Yadav, Maruf Chauhan, Divya Mathur, Arti Jain, Priti Malhotra Sugarcane bagasse-facilitated benign synthesis of Cu <sub>2</sub> O nanoparticles and its role in photocatalytic degradation of toxic dyes: a trash to treasure approach, Environment, Development and Sustainability, <a href="https://doi.org/10.1007/s10668-020-00664-7">https://doi.org/10.1007/s10668-020-00664-7</a>	March 2020	1.930	yes	yes	1387585 X
5	Abha Sharma, Kavish Kumar Jain, Arti Jain, Mazaahir Kidwai, Ramesh Chandra Kuhad Bifunctional in vivo role of laccase exploited in multiple biotechnological applications, <i>Applied Microbiology and Biotechnology</i> volume 102, pages10327–10343(2018) <a href="https://link.springer.com/article/10.1007/s00253-018-9404-8?shared-article-renderer">https://link.springer.com/article/10.1007/s00253-018-9404-8?shared-article-renderer</a>	Nov. 2018	3.530	yes	yes	1432061 4
6	Roona Poddar, Arti Jain, Mazaahir Kidwai Bis[(L)Prolinato-N,O]Zn : A Water Soluble Recyclable Catalyst For Various Organic Transformations; Journal of Advance Research,2017:8(3): 245-270 <a href="https://doi.org/10.1016/j.jare.2016.12.005">https://doi.org/10.1016/j.jare.2016.12.005</a>	2017	6.992	yes	yes	2090-1232
7	<u>M. Kidwai</u> , <u>R. Poddar</u> , <u>Arti Jain</u> , <u>R. Kumar</u> and <u>P. M Luthra</u> Synthesis and SARs of Coumarin Fused 1,5-Benzothiazepines as Novel Anticancer and Antioxidant Agents, Mini reviews in	2015	1.824	yes	yes	1570-193X

	Organic Chemistry 2015; 12(1): 24 DOI: <a href="https://doi.org/10.2174/1570193X11666141029004602">10.2174/1570193X11666141029004602</a>					
8	M. Upadhyay, B. Shrivastava, Arti Jain, M. Kidwai, S. Kumar, J.Gomes, D. G.Goswami, A. K. Panda, R. C.Kuhad Production of ganoderic acid by Ganoderma lucidum RCKB-2010 and its therapeutic potential” Ann Microbiol. 64 (2), 839 (2014). DOI: <a href="https://doi.org/10.1007/s13213-013-0723-9">10.1007/s13213-013-0723-9</a>	June 2014	1.431	yes	yes	1869-2044
9	Laccase Catalyzed Reaction Between Meldrum’s Acid And Catechols/Hydroquinones - An Investigation” Comptes Rendus Chimie 16, 728 (2013). <a href="https://doi.org/10.1016/j.crci.2013.04.006">https://doi.org/10.1016/j.crci.2013.04.006</a>	2013	2.38	yes	yes	1631-0748
10	M. Kidwai, Arti Jain, A. Sharma and R. C. Kuhad Laccase - An natural source for the synthesis of benzofuro[2,3-c]pyrazolin-5-ones” Catal. Sci. Technol. 3, 230 (2013). DOI: <a href="https://doi.org/10.1039/C2CY20452E">10.1039/C2CY20452E</a>	Sept 2013	5.726	yes	yes	2044-4753
11	M. Kidwai, Arti Jain, V. Nemaysh, R. Kumar and P. M. Luthra Efficient entry to diversly functionalized spirooxindoles from isatin and their biological activity” Med. Chem. Res. 22, 2717 (2012). <a href="https://link.springer.com/article/10.1007/s00044-012-0249-x">https://link.springer.com/article/10.1007/s00044-012-0249-x</a>	Oct 2012	1.783	yes	yes	1054-2523



12	M. Kidwai , Arti Jain Zn[(L)Proline] <sub>2</sub> : an eligible candidate for the synthesis of xanthenediones in water” <i>Applied organometallic Chemistry</i> 26, 528 (2012). <a href="https://doi.org/10.1002/aoc.2895">https://doi.org/10.1002/aoc.2895</a>	Aug 2012	3.14	yes	yes	0268-2605
13	Kidwai, Arti Jain, A. Sharma and R. C. Kuhad Ecofriendly approach for detection of phenols in water using Laccase from different fungi” <i>Water Science &amp; Technology</i> 66, 385(2012). <a href="https://doi.org/10.2166/wst.2012.198">https://doi.org/10.2166/wst.2012.198</a>	July 2012	1.247	yes	yes	0273-1223
14	M. Kidwai, Arti Jain and S. Bhardwaj Magnetic nanoparticles catalyzed synthesis of diverse N-Heterocycles” <i>Mol. Div.</i> 16, 121(2012). <a href="https://link.springer.com/article/10.1007/s11030-011-9336-z">https://link.springer.com/article/10.1007/s11030-011-9336-z</a>	Nov 2012	2.013	yes	yes	1573-501X
15	M. Kidwai, Arti Jain, A. Sharma and R. C. Kuhad First time reported enzymatic synthesis of new series of quinoxalines-A green approach” <i>Journal of Molecular Catalysis B: Enzymatic</i> <a href="#">Volume 74, Issues 3–4</a> , February 2012, Pages 236-240 <a href="https://doi.org/10.1016/j.molcatb.2011.11.002">https://doi.org/10.1016/j.molcatb.2011.11.002</a>	Feb 2012	2.530	yes	yes	1381-1177
16	M. Kidwai, Arti Jain and S. Bhardwaj A green oxidation protocol for the conversion of secondary alcohols into ketones using heterogeneous nanocrystalline titanium (IV) oxide in polyethylene glycol” <i>Green Chemistry Letters and Reviews</i> , 1 (2011)195-202 <a href="https://doi.org/10.1080/17518253.2011.611824">https://doi.org/10.1080/17518253.2011.611824</a>	2011	2.820	yes	yes	1751-8253
17	M. Kidwai and Arti Jain Regioselective synthesis of 1,4-disubstituted triazoles using bis[(L)prolinato-N,O]Zn complex as an efficient catalyst in water as a sole solvent”	2011 december	3.14	yes	yes	0268-2605

	<i>Applied organometallic Chemistry</i> 25, 620(2011). <a href="https://doi.org/10.1002/aoc.1816">https://doi.org/10.1002/aoc.1816</a>					
18	M. Kidwai, S. Bhardwaj, N. K. Mishra, Arti Jain A. Kumar and S. Mozumdar Application of mobilized Cu-nanoparticles as heterogeneous catalyst for the synthesis of $\alpha$ -amino phosphonates via $A^2-P$ coupling” <i>Catal. Sci. Technol</i> 1, 426 (2011). <a href="https://doi.org/10.1039/C0CY00060D">https://doi.org/10.1039/C0CY00060D</a>	2011	5.726	yes	yes	2044-4753
19	M. Kidwai, Arti Jain, R. Poddar and S. Bhardwaj Bis[(L)prolinato-N,O]Zn in acetic acid-water: a novel catalytic system for the synthesis of $\beta$ -amino carbonyls via Mannich reaction at room temperature” <i>Applied organometallic Chemistry</i> 25, 335(2011). <a href="https://doi.org/10.1002/aoc.1764">https://doi.org/10.1002/aoc.1764</a>	2011	3.14	yes	yes	0268-2605
20	M. Kidwai, Arti Jain and R. Poddar Zn[(L)proline] <sub>2</sub> in water: A new easily accessible and recyclable catalytic system for the synthesis of pyrazoles” <i>Journal of organometallic chemistry</i> 696, 1939(2011). <a href="https://doi.org/10.1016/j.jare.2016.12.005">https://doi.org/10.1016/j.jare.2016.12.005</a>	2011	2.066	yes	yes	0022-328X
21	M. Kidwai, Arti Jain and S. Bhardwaj 1, 4-addition of terminal alkynes to conjugated enones in water using green catalyst Bis[(L)prolinato-N,O]Zn - An environmentally benign protocol” <i>Catalysis letter</i> 141, 183(2011). <a href="https://link.springer.com/article/10.1007%2Fs10562-010-0451-8">https://link.springer.com/article/10.1007%2Fs10562-010-0451-8</a>	2011	2.555	yes	yes	1572879 X
22	M. Kidwai, Arti Jain, Satendra singh, vishal nimyesh, pratibha.M.Luthra	Apr-2014	0.475	yes	yes	0975-0983

	An investigatory study of antibacterial activity of functionalized spiropyrans, <a href="#">IJC-B Vol.53B(04)</a> , 399-411; <a href="http://hdl.handle.net/123456789/27898">http://hdl.handle.net/123456789/27898</a>					
23	<b>Priti Malhotra</b> , Arti Jain and Ritu Payal, Drinking Water and Health: A Unique Solution for Remediation of Contaminated Water for Sustainable Health, <i>Journal of Basic and Applied Engineering Research</i> , 2016, 3, 44-47.	2016	-			
24	<b>Priti Malhotra</b> and Arti Jain; Role of Nanotechnology As A Tool for Sustainability: Potential of Zerovalent Metal Nanoparticles (ZVN) and Their Metal Composites in Environmental Remediation, <i>International Journal of Mathematics and Physical Sciences Research</i> , 2016, 3, 2, 143-150. <u>(Peer reviewed)</u>	2016	-			
25	<b>Ritu Payal, Arti Jain and Priti Malhotra; Waste to wealth approach: Removing toxic heavy metals and organic dyes from waste water using agricultural waste; international journal of environment and biological science, vol 5, issue 1, 46-49</b>	2017	-			2320-4087

#### Conference Proceedings publication

S.no	Details (Authors, Book title, Article title, Year, page range of article)	Date of Publishing (DDMMYY)	Name of conference	Venue of conference	ISBN No
1	<b>REVERBERATIONS OF COVID-19 ON THE EMPLOYMENT, LIVES AND LIVELIHOODS OF THE MASSES</b> Deepshikha and Arti Jain pp-10-21	2020	Covid 19 : impact and responses; 12-13 th June 2020	Online Published by bhumi publishing	978-93-88901-11-6
2	<b>COVID -19</b>	2020	Covid 19 :	Online	

	<b>PANDEMIC: ACCELERATING NEW INNOVATIONS</b> Humera Waseem Khan, Nidhi, Palak Jain and Arti Jain Pp: 105-113		impact and responses; 12- 13 th June 2020	Pulished by bhumi publishing	978-93-88901- 11-6
3	Arti Jain, Ritu payal and Priti malhotra  Removal of Heavy Metals from Laboratory Wastewater Using Waste Precursors: A Sustainable Approach; International Journal of Chemical, Environmental & Biological Sciences (IJCEBS) Volume 5, Issue 1 (2017)	2017	9 TH INTERNATIONAL MULTI CONFERENCE ON CHEMICAL, ENVIRONMENT AND MEDICAL SCIENCES (IMMCEMS'17); MAY 10-11, 2017	dubai	ISSN 2320– 4087 (Online)
4.	Arti Jain and Priti malhotra  Waste to Wealth Approach: Removing Toxic Heavy Metals and Organic Dyes from waste Water using Agricultural Waste; International Journal of Chemical, Environmental & Biological Sciences (IJCEBS) Volume 5, Issue 1 (2017)	2017	9 TH INTERNATIONAL MULTI CONFERENCE ON CHEMICAL, ENVIRONMENT AND MEDICAL SCIENCES (IMMCEMS'17); MAY 10-11, 2017	dubai	ISSN 2320– 4087 (Online)
5.	Arti Jain, Ritu payal  Estimation of sun protection factor (SPF) by using uv-visible	2017		Kalindi college	23489014

	spectrophotometer for cosmetic formulations; Yearly academic journal Kalindi college (2017), pp73-79; ISSN:23489014.				
6	<p>Arti Jain and Priti malhotra</p> <p>Removal of heavy metal ions from laboratory waste water by adsorption on to mesoporous carbon obtained from kitchen waster material. Conference Proceedings of national conference on Innovations in health and environment (NSHE-2018); pp-52-56;</p>	2018	Innovations in health and environment	Daulat ram college	:9788192981246
7	<p>Arti Jain and Priti malhotra</p> <p>Green methodology for silica nanoparticle synthesis and nanocoating for stable and efficient organic transformations. Conference Proceedings of national conference on Innovations in health and environment (NSHE-2018); pp-74-77;</p>	2018	Innovations in health and environment	Daulat ram college	:9788192981246
8	<p>Arti Jain and Priti malhotra</p> <p>Porous Silica nanoparticles from Rice Husk for the Elimination of Erichrome Black T (EBT) from Laboratory Waste Water, <i>Chapter in Green Chemistry and Environmental Sustainability</i>, published</p>	2018	<i>Green Chemistry and Environmental Sustainability</i> ,	Daulat ram college	ISBN: 978-981-10-8389-1, 2018, In Print.

	by Springer,				
9	Arti Jain, Ritu Payal and Priti malhotra  Use of Cost Effective Kitchen Ingredients in Acid-Base Titrations: A Greener Approach, <i>Chapter in Green Chemistry and Environmental Sustainability</i> , published by Springer,	2018	<i>Green Chemistry and Environmental Sustainability</i> ,	Daulat ram college	ISBN: 978-981-10-8389-1, 2018, In Print.
10	<b>Priti Malhotra</b> , Arti Jain and Ritu Payal, Low-cost nanoparticles sorbent from modified agricultural waste efficient removal of Pb(II) from water, ( <u><i>Peer reviewed</i></u> )	2016	<i>National Conference in Chemistry: Environment and Harmonious Development</i>	Shyam Lal College, University of Delhi, 159-161,	ISBN:9789385824012.

#### 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	National conference	<i>Emerging Issues of Climate change: sustainability and economic implications</i>	<i>Sri Aurbindo College, University of Delhi</i>	<i>21<sup>st</sup>-22<sup>nd</sup> October 2016.</i>	Oral presentation	yes	1
2	National conference	<i>Emerging Challenges of environmental health, societies and policies</i>	Rajdhani College, University of delhi	15 <sup>th</sup> and 16 <sup>th</sup> February 2019.	Oral presentation	yes	1
3	International Conference	Green Chemistry and Environmental Sustainability (ICGC-2016	Daulat Ram College, University of Delhi	17th to 18th November 2016.	Oral presentation	yes	1

4	consortium	2 <sup>nd</sup> one day Lignocellulose Biotechnology consortium.	Microbiology Department University of Delhi, Delhi, India	12 <sup>th</sup> Dec 2012	Oral presentai on	yes	1
5	Paper presentaion event	Tatva fest	Delhi Technical University on	22 <sup>nd</sup> Feb 2012	Oral presentai on	yes	1
6	On National science day, jointly organized by Indiam academy of sciences, Banglore and Indian national science academy, delhi on 28 <sup>th</sup> February 2018 at INSA delhi	National science day	INSA	on 28 <sup>th</sup> February 2018 at INSA delhi	Poster presentati on	yes	1
7	National Conference	"Innovations in Sciences and Emerging Challenges in Health and Environment" (NSHE-2018)	Daulat Ram College, University of Delhi	20 March 2018	Oral presentai on	yes	1
8	6 <sup>th</sup> world congress on nanomedical sciences	Chemistry biology interface : synergistic in new frontiers (CBISNF-2019) and science and technology for the future mankind	jamai hamdard and university of delhi	7 <sup>th</sup> -9 <sup>th</sup> Jan 2019 at vigyan Bhawan.	Poster presentati on	yes	1
9	National conference	Recent trends and advancement in chemical sciences	conference centre, University of delhi	29 <sup>th</sup> -31 <sup>st</sup> march 2019..	Poster presentati on	yes	1

**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	SDP	SDP ON EXPLORING CHEMICALS IN NATURAL PRODUCTS	DAULAT RAM COLLEGE	2019	RESOURCE PERSON (4 modules covered in two days)	3-4 HOURS PER DAY	~30
2	INSPIRE SCIENCE CAMP	INSPIRE SCIENCE CAMP	DAULAT RAM COLLEGE	17-21 DEC 2018	RESOURCE PERSON, MEMBER OF ORGANIZING COMMITTEE	8 HOURS PER DAY	~ 200
3	WORKSHOP	TRANSLATING GREEN CHEMISTRY PRINCIPALS TOWARDS ENVIRONMENTAL SUSTAINABILITY	K R MANGALAM UNIVERSITY	20 <sup>TH</sup> NOV 2018	SPEAKER AND ORGANIZER	8 HOURS	~100
4	SDP	SDP ON EXPLORING EVERYDAY CHEMISTRY	DAULAT RAM COLLEGE	26 <sup>TH</sup> DEC 2018	RESOURCE PERSON	3-4 HOURS PER DAY	~30
5	SDP	SDP ON CHEMISTRY AT THE HELM OF ESSENTIAL OILS, FRAGRANCES AND WELLNESS	DAULAT RAM COLLEGE	4-5 <sup>TH</sup> JUNE 2018	RESOURCE PERSON	3-4 HOURS PER DAY	~30
6	Summer Internship Programme	on Research methodology for chemistry	Daulat Ram College	from 16 <sup>th</sup> May 2020 to 20 <sup>th</sup> May 2020 at	RESOURCE PERSON		~150
7	FDP	“empowering teaching learning process using	Daulat ram college, DU	21-23 July 2020		3 days	



		google classroom and other ICT tools: A comprehensive practical approach					
8	SDP	“Enhancing Learning Through ICT Tools”	Daulat ram college, DU	17-19 <sup>th</sup> aug 2020	Resource person	3 days	~30
9	Online Certificate Course on  “Exploring Feasible Alternative Technologies to Address Environmental Issues”	<b>Green Genesis of personal care products: a step towards the protection of the environment and human health at local level</b>	Ram Lal College, DU	<b>17 October 2020</b>  <b>SUNDAY</b>	Resource person	2-4 PM	~100

#### Awards Won

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

#### Extension Activity( Community related program )

S.No	Type of Activity	Centre and Venue	Title of Event	Role in the event	Date/period of Event (DDMMYY)	No of members of the community/students /Faculty benefitted

#### Membership of Professional Bodies

S.No	Type of Membership	Organisation	Year of Membership(Start Date
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1		SOCIETY FOR PROMOTION OF EDUCATION AND SCIENCE (SPES)	LIFE MEMBERSHIP (LF NO-54/2019)