

**LAL BHADUR SHASTRI GOVERNMENT COLLEGE, KOTPUTLI**  
**FACULTY PROFILE**

- 1.Name: Dr. Chandra Shekhar Sharma  
 2.Designation: Professor  
 3. Subject: Chemistry  
 4.Contact No.: 9414409800  
 5. Email ID: cssharmajpr67@gmail.com  
 6.Qualification: M Sc. (Org. Chem.),  
 M Sc (Eco & Env.) & Ph.D



7. Teaching Experience: 26 Years

8. Ph.D. Details: Year: 1993

Title	Awarding University	Year
Design and Synthesis of Novel-Nitrogen Heterocycles with Special reference to Fluorinated Analogs	University of Rajasthan , Jaipur	1993

9. Area of Research: Fluorinated Heterocycles Organic Chemistry

10. No. of Research Publications:

S. No.	Title	Journal	Details	Year	ISSN
1	Facile Syn.....	Phosphorus,Sulfur, and Silicon	Vol.139 Page 57-66	1998	
2	Improved.....	Indian . Journals . of Het.,Chemistry	Vol.9, 149-150	1999	
3	Microwave.....	Indian . Journal of Chemistry	Vol.42B, 140-144	2003	
4	Ground Water .....	Oriental Journal of Chemistry	Vol. 19(3),667-676	2003	
5	Medical Biochemistry	Atishay Kalit	Vol. 4 77-79	2015	2277-419X
6	Marine Natural Products	Nature and Society	Vol.III 169-176	2016	2394-1340
7	Antibacterial	The public Problems and Solutions	Vol.6, 32-39	2017	48845-47263
8	Nucleic Acids	15 Days	Vol.152, 39-43	2017	2249-605X
9	Bio-Chemistry and Chromatography	Adhikar	Vol.II, 52-58	2017	2231-2552

11. No. of Ph.D. Awarded: Co-Supervisor

Name of Student	Topic	Year of Award
Ashok kumar Lakxar	Annulationof Heterocyclic Ring on Biologically Important Scaffolans	2014
Deepti Saini	Synthesis and Studies of Antioxidants Potential of New Pharmacologically Active Heterocycles.	2015

12. No. of R & D Projects Details(Completed/Ongoing):

S. No.	Title	Agency	Period	.0000000000
1	Physical-Chemical Studies of Polluted Ground water	UGC	2002-2004	40000/-
2	New Protocol to Synthesis of Spiro-Indole using Non-Conventional Methods	UGC	2009-2011	100000/-

13. No. of Conferences/Seminars/Symposiums/Workshops participated:

1	Anti Oxidant Activity of Isatin Derivatives	"International Conference on "Frontiers at the Chemistry Allied Sciences Interface"	Chemistry Department, Univ. of Rajasthan, Jaipur	22-23 ,July,2017
2	Amberlyst-15, A Noval and recallable Reagent for the Synthesis of 1,5-Benzothiazapines in Ionic Liquids	International Conference on "Frontiers at the Chemistry Allied Sciences Interface"	Chemistry Department, Univ. of Rajasthan, Jaipur	2017-2018
3	Solvent Free Synthesis of Spiro and Condensed Heterocycles : Greening of Chemistry	International Conference on "Environmental Change and their Impact on Plants and Human Health"	St. Wilfered's P.G. College, Jaipur	15-17 Jan. 2018
4	Bio Activity of .....	National Seminar "Medicinal Plant Cultivation for Economic Growth Of Rural Farmar	CCS Nat. Inst. of Ag. Marketing (NIMA)	7/12/2019
5	Nanotechnology: A Study on 'Future tool for waste water Remediation".	National Seminar on Environment: Problems, Solutions & Prospects	LBS Govt. PG College, Kotputli	13-14, Dec. 2019
6	Removal of Crystal Violet dye using some mixed Bio-absorbents	National Conference on Climate Change; The impact on Biodiversity and Global Health Security	Botany Department, Univ. of Rajasthan, Jaipur	20-22 Dec, 2019
7	Future tool for waste water remediation by nanotechnology	National Conference on Noval Advancement in Applied Chemical Science	SS Jain Subodh P.G. (Autonomous) College, Jaipur	27-28, Jan. 2020
8	Solvent Free Synthesis of Spiro and Condensed Pyrazolo-Heterocycles	International Conference on Multidisciplinary Approaches to Environmental Research For Human Health	Botany Department, Univ. of Rajasthan, Jaipur	22-24, Dec. 2021
9	Synthesis of Spiro-Compounds in Ionic Liquids	International Conference on Green Energy & Sustainable Environmental Practices	Chemistry Department, Univ. of Rajasthan, Jaipur	30-31Jan, 2023

14. No. of Training:

1	Facility Development Programme on Entrepreneurship	15-25, Dec, 2008	National Science & Technology Entrepreneurship Development Board, DST	Jaipur
2	Microsoft Office Specialist (MOS) Training	12-16, Nov. 2018	Director, Education Advocacy, Microsoft	Jaipur
3	Framing Multiple Choice Question ; Attributes, Quality & Precautions	7-8, August, 2023	SS Jain Subodh P.G. (Autonomous) College, Jaipur	Jaipur
4	Training Program on Rajasthan Service Rules	12-14, February, 2024	HCM Rajasthan State Institute of Public Administration	Jaipur

15. Member of various Academic Professional Bodies/Societies:

1	Members of Syllabus Comm. (BOS) , Chemistry Dept.2020-2023	RR Govt. College, Alwar
2	Members of Indian Council of Chemists	Indian Council of Chemists
3	International Society for life science	International Society for life science

16. Achievements/Awards/Honors:

17. Authored Book Chapters/Books /Books Edited by you (details with Title, Publisher, Place, Year& ISBN):

1	B Sc Part II , Organic Chemistry	4 Chapters	978-81-8047-224-4
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18. FDPs /Refresher/ Orientation/STC/Training and Workshops etc. :

S. No.	Type of Course	Conducting University	Dates (From..to..)	Title of Course
1	Orientation	Maharshi Dayanand Saraswati University, Ajmer	22/09/2000 to 19/10/2000	Orientation Programme
2	Refresher Course	University of Rajasthan, Jaipur	16/09/2004 to 05/10/2004	Refresher Course
3	Refresher Course	University of Rajasthan, Jaipur	05/10/2005 to 24/10/2005	Refresher Course

19. Contribution in College Services: (Nodal officer/Coordinator/Convener/Member):

Serial No.	Name of Committee	Position
1	BSc Part II Admission	Member
2	Dev Narayan Scooty & Sco	Member
3	RACE	Member
4	Time Table	Member
5	College Env.	Member

20. Hobbies: Reading Book