

Shri Govind Guru Government College, Banswara

Faculty Profile

1. Name : Dr. Bhupendra Kumar Sharma
2. Department : Chemistry
3. Designation : Associate Professor
4. Highest Qualification : Ph.D.
5. Institute and place of Post Graduation Qualification : Department of Chemistry, College of Science, M.L.S. University, Udaipur
6. Teaching Experience in Years : UG- 26 PG-26
7. Home Town and State: Udaipur (Rajasthan)
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11. Website (If any) : Nil
12. Details of Research Paper Publication from 2016 to till date :



Assessment Year	Title with year and page nos.	Details of Conference Publication	ISSN/ISBN No.
2015-16	Photodegradation of Acid Black 210 in aqueous solution by Photo-Fenton reagent. PP-50-55, (2016).	Proceedings of National Seminar on "Recent Trends in Chemical Sciences: Global opportunities and challenges" (2016).	978-93-5254-671-8
	Spectrophotometric Studies of La (III) with 3-hydroxy-1,3-diphenyltriazene. PP- 56-60 (2016).	Proceedings of National Seminar on "Recent Trends in Chemical Sciences: Global opportunities and challenges" (2016).	978-93-5254-671-8
	Green Chemical Synthesis of some New Potential Bioactive Chalcones of 2- acetyl pyridine. PP- 63-67 (2016).	Proceedings of National Seminar on "Recent Trends in Chemical Sciences: Global opportunities and challenges" (2016).	978-93-5254-671-8
	Effect of Metal ions (Common anions with different concentration) on photo assisted Bleaching of Methylene Blue by Nb ₂ O ₅ . PP- 195-201 (2016)	Proceedings of National Seminar on "Recent Trends in Chemical Sciences: Global opportunities and challenges" (2016).	978-93-5254-671-8
2016-17	Photodegradation of Acid Yellow 220 in aqueous solution by Photo-Fenton reagent. PP- 31-36 (2016)	Proceedings of International Seminar on "Recent Trends in Chemical Sciences: Global prospective and progress" (2016).	978-93-5265-436-9
	Photodegradation of Dyes by Photo-Fenton reagent: A Review.	Proceedings of International Seminar on "Recent Trends in	978-93-5265-436-9

	PP- 140-145 (2016)	Chemical Sciences: Global prospective and progress” (2016).	
	Spectrophotometric Determination of Lanthanum with 3-hydroxy-3-phenyl-1-p-carboxyphenyltriazine. PP- 149-153 (2016)	Proceedings of International Seminar on “Recent Trends in Chemical Sciences: Global prospective and progress” (2016).	978-93-5265-436-9
	Direct Spectrophotometric Determination of Lanthanum with 3-hydroxy-3-p-tolyl-1-o-carboxyphenyltriazine. PP- 162-166 (2016)	Proceedings of International Seminar on “Recent Trends in Chemical Sciences: Global prospective and progress” (2016).	978-93-5265-436-9
	Spectrophotometric Determination of Lanthanum (III) with 3-hydroxy-3-phenyl-1-p-sulphonato (Na-salt) phenyl triazine. PP- 180-184 (2016)	Proceedings of International Seminar on “Recent Trends in Chemical Sciences: Global prospective and progress” (2016).	978-93-5265-436-9
2017-18	Microwave Assisted Synthesis and Biological activity of [5-(furan-2-yl)-phenyl]-4,5-carbathioamide-ptrazolines. PP- 80-83 (2017)	Proceedings of National Workshop on “Instrumentation Techniques for Research in Chemical Sciences” (2017).	978-93-5291-367-1
	Use of Titanium dioxide as a Photocatalyst: A Review. PP- 142-144 (2017)	Proceedings of National Workshop on “Instrumentation Techniques for Research in Chemical Sciences” (2017).	978-93-5291-367-1
	Spectrometric Studies of La (III) with 3-hydroxy-3-phenyl-1-o-nitrophenyltriazene. PP- 149-152 (2017)	Proceedings of National Workshop on “Instrumentation Techniques for Research in Chemical Sciences” (2017).	978-93-5291-367-1

13. details of Research Activity from 2016 to till date :

A) RESEARCH GUIDANCE

Year	Degree	No. of Enrolled	No. of Thesis Submitted	No. of Degree Awarded
2013-14	Ph. D	04	-	02
2014-15	Ph. D	04	-	01
2015-16	Ph. D	04	-	01
2017-18	Ph. D	07	-	01

B) Papers in Conferences/ Seminars/ workshops etc.**

Year	Title of Paper Presented	Title of Conference / Seminar	Organised by	Whether international / national/ state/regional/ college or University
2016-17	Synthesis and antimicrobial studies of furyl based new bispyrazolines	UGC Sponsored National Conference on "Advances in Chemical Environmental and Biological Sciences" Challenges in 21 st Century, 10 September, 2016	Department of Chemistry, Govt. Meera Girls College, Udaipur (Raj.)	National
	Decolorization of dye acid red 18 by photo-Fenton reagent	National Conference and Workshop on Green Chemistry: Teaching and Technology, 20 October 2016	Department of Chemistry, M. L. Sukhadia University	National
	Degradation of Evans Blue by Heterogeneous Photo-Fenton using $\text{Cu}_3\text{V}_2(\text{OH})_2\text{O}_7 \cdot \text{H}_2\text{O}$	National Conference on "Frontiers in Chemical Sciences" 4 October, 2016	Department of Chemistry, Pacific University, Udaipur (Raj.) in Association with Indian Chemical Society	National
2017-18	Microwave Assisted Synthesis and Biological Activity Carbothioamide-Pyrazolines	National Workshop on "Instrumentation Techniques for Research In Chemical Sciences", 22-23 December, 2017	Department of Chemistry, Kanoria PG Mahila Mahavidyalaya, Jaipur (Raj.)	National
	Biomass Energy generation in Rajasthan: Scope and Potential	National Conference on "Energy, Material and Sustainable Society" 24-25 January, 2018	Department of Physics and Department of Chemistry, Kanoria PG Mahila Mahavidyalaya, Jaipur	National
	Comparative study of photocatalytic performance of pure and N, S- doped titania	International Conference on "Chemical Sciences in New Era" 5-6 October, 2018	Department of PG Studies and Department of Chemistry, Pacific University, Udaipur (Raj.) in Association with Indian	International

			Chemical Society, Kolkata	
	Semiconductor Assisted Photocatalytic Degradation of Dye Naphthol Green-B in Aqueous Solution.	National Conference on "Advances in Science and Technology – an Interdisciplinary Approach" 15-16 October, 2018	Sophia Girls College, Ajmer (Autonomous)	National
	Heterogeneous photocatalytic degradation of amido black 10B using carbon doped chlorophyll sensitized Tin (iv) oxide	International Workshop and Symposium on "Green Chemistry and Technology", 15-17 October, 2018	P.G. Department of Chemistry, Dungar College, Bikaner in Association with RSC, London and Green Chemistry Network Centre, New Delhi	International
	Green chemistry: protect human health and the environment	International Conference on "Frontiers at the Chemistry-Allied Sciences Interface" 21-22 December, 2018	Department of Chemistry, University of Rajasthan, Jaipur and Indian Society of Chemists and Biologists, Rajasthan Chapter	International

C) Invited Lectures and Chairmanships at National or International Conference / Seminar etc.

Assessment Year	Title of Lecture/Academic Session	Title of conference / Seminar etc.	Organized by	Whether International / National
2016-17	Co-Chaired a session	International Seminar on "Recent Trends in Chemical Sciences: Global Perspective and Progress, 28-29 November, 2016	Department of Chemistry, S. G. G. Government College, Banswara (Raj.)	International
2017-18	Chaired A Technical Session	National Workshop on "Instrumentation Techniques for Research In Chemical Sciences", 22-23 December, 2017	Department of Chemistry, Kanoria PG Mahila Mahavidyalaya, Jaipur (Raj.)	National
	Chaired A Session	National Conference on	Sophia Girls College, Ajmer	National

		“Advances in Science and Technology – an Interdisciplinary Approach” 15-16 October, 2018	(Autonomous)	
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D) Information of Book Publication from 2016 to till date :

S.No	Year and date of publication	Type of publication	Title of Publication
1	2019	Text Book	कार्बनिक रसायन-I (ISBN – 8179060160)
2	2020	Text Book	Organic Chemistry -I (ISBN – 9788179068069)
3	2020	Text Book	Organic Chemistry -II (ISBN – 9788179068076)
4	2020	Text Book	कार्बनिक रसायन-III (ISBN – 9788179065136)

14. Convener of college committees / any other committee constituted by the College Administration.

(I) P.G. online Admission Committee, SGG Govt. College Banswara