

LAL BHADUR SHASTRI GOVERNMENT COLLEGE, KOTPUTLI
FACULTY PROFILE

- 1.Name: **Dr. Jaibir Singh**
 2.Designation: Professor
 3. Subject: Chemistry
 4.Contact No.: 9414256051
 5. Email ID: jaibirchem@gmail.com
 6.Qualification: M.Sc., Ph.D.



7. Teaching Experience:

8. Ph.D. Details:

Title	Awarding University	Year
Thermodynamics of molecular interactions in binary solutions	M.D. University, Rohtak, Haryana	1998

9. Area of Research: Thermodynamics and kinetics

10. No. of Research Publications:

S. No.	Title, Journal Details Year ISSN
1	Kinetics of Aniline inhibited uncatalyzed and Co_2O_3 catalysed Autoxidation of S(IV) in Atmospheric Environment. Vol 11(1-4), 90 – 97. AJCER, 2018 , 0974 – 3049.
2	Kinetics of Sodium Sulphite Oxidation Catalyzed by Co_2O_3 and Inhibited by Ethylene Glycol. 11(3) 610-616. Asian J. Research Chem., 2018 , 0974-4169

11. No. of Ph.D. Awarded:

Name of Student	Topic	Year of Award

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

S. No.	Title	Agency	Period	Grant Mobilized

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

1. International conference on Frontiers at the chemistry- allied sciences interface, Organized by Depart of chemistry UOR Jaipur, Title of paper “Physico- chemical studies of some aqueous surfactants in alcohols” **22-23 July 2017**

2. International multi-disciplinary conference, Language, Culture & Tourism: issue & prospects, Organized by L B S Collage, Jaipur, Title of paper "Environmental issues related to tourist places" **8-9 September 2017.**
3. 5th International conference on advance research in applied sciences, environmental, agriculture & entrepreneurship development, organized by Janparishad, Bhopal. Title of paper "Ag(I) catalyzed S(IV) autoxidation in aqueous solution by benzamide. **4-6 December 2017.**
4. International conference on Environmental changes and their impact on plant and human health, Organized by t. Wilfred's P G college, Jaipur, Title of paper "phytochemical investigation of leaves of crinum asiaticum" **15-17 January 2018**
5. International conference on modern management strategies E-commerce and global economy- in Indian context, L B S Collage, Jaipur, Title of paper "Environmental change in management" **2-3 February 2018**
6. International conference on Frontiers at the chemistry- allied sciences interface, Organized by Depart of chemistry UOR Jaipur, Title of paper "Physico- chemical studies of some aqueous surfactants in alcohols" **21-22 December 2018.**
7. National workshop on exercise psychology: the influence of exercise on psychological process, organised by Government Maharaja Acharya Sanskrit college, Jaipur title of the paper "role of chemical in indoor games" dated **29-31 January 2018**
8. National conference on Vartman Shiksha tantra me Bhartiya Sanskritik mulyao ki anivaryata, organised by Sri Satya Sai PG mahila Mahavidyalaya Jaipur title of paper "shikshan pranali mein sanskritik mulyao ki prishthbhum" date **20 February 2018**
9. National conference on transformation of India: opportunities and challenges, organised by SS Jain Subodh College Jaipur title "agricultural- a roadmap to new India transformation" dated **17 -18 September 2018**
10. National conference on 'sustainable model of development- Gandhian perspective' organized by Dpartment of lifelong learning & social sciences research centre University of Rajasthan, Jaipur, Title of paper "Gandhi and environmental conservation" dated **28-29 January 2019.**
11. National conference on 'Human rights are women's rights: women rights are human rights' organised by Government College Jaipur title of the paper" harit Kranti avam mahila sashaktikaran" dated **27-28 September 2019**
12. National conference on 'Environmental: problems, solutions & prospects' organized by Government LBS college, Kotputi, title of paper "Impact of mining industry on climate: a case study of northern Rajasthan" dated **13-14 December 2019.**
13. National conference on 'Climate change: the impact on biodiversity and global health security' organized by Department of botany University of Rajasthan, Jaipur, title of paper "Impact of mining industry on climate: a case study of Shekhawati region" dated **20-22 December 2019.**
14. National conference on Relevance of Gandhian Philosophy in Social Harmony and National Development' organized by Government LBS college, Kotputi, Jaipur, Rajasthan title of paper "Mahatma Gandhi's view on science" dated **30-31 January 2023.**
15. *International* conference on 'Recent developments in science and impacts on management, arts & culture, social sciences and education' organized by Government College, Jaipur, Rajasthan title of paper "Green Chemistry in the synthesis of chemical compound" dated **22-23 January 2023.**
16. National conference on 'Recent advances in science and technology' organized by Department of Chemistry Government college, Kota, Rajasthan. Title of paper "Sustainable-----development" dated **6-7 October 2023.**

14. Member of various Academic Professional Bodies/Societies:

- 1) The Indian Science Congress Association Life member (Membership no L15186)
- 2) Rajasthan Science Congress Association Life Member (Life membership no 172)

3) The Indian chemical society., Life member (Membership no F7709 LF)

15. Achievements/Awards/Honors: NIL

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

1. Kinetics of Metal Oxide Catalyzed & Organics Inhibited S(IV) Oxidation
Page 1-106. LAMBERT Academic Publishing Printed at BERLIN. 978-613-9-81557-9

17. FDPs /Refresher/ Orientation/STC/Training and Workshops etc. :

S. No.	Type of Course	Conducting University	Dates (From..to..)	Title of Course

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

Serial No.	Name of Committee	Position

19. Hobbies: