

Faculty Profile

1. **Name:** DR. ANJUL SINGH
2. **Designation:** PROFESSOR
3. **Department:** CHEMISTRY
4. **Educational Qualification:** M.Sc., Ph.D.



Level	Name of University/Board	Year	Specialization/Title/Remark
PG	Banasthali Vidhya Peth University Rajasthan	1987	Chemistry
M.Phil.	Nil	Nil	Nil
Ph.D	Banasthali Vidhya Peth University Rajasthan	1992	Chemistry
NET/SET/GATE	Nil	Nil	Nil
SLET	Nil	Nil	Nil

5. Experience: Teaching/ Research (in Yrs.)

UG	30	PG	9	Research	Nil
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6. Membership (Academic Bodies/Research societies): Nil

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7. Digital Resources Developed: Nil

8. Awards Received: Nil

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9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration (in Days)
Orientation Course	Gwalior	Lakshmi Bai National Institute of physical Education	21.01.2002 to 17.02.2002
Refresher	Dunger college Bikaner	CPDHE Delhi	3 weeks
	Ajmer	ASC MDS University	05.10.2005 to 25.10.2005
	Ajmer	ASC MDS University	06.11.2006 to 26.11.2006

Others(Workshop/ Summer School/Camp etc.)	Mumbai	MSJ Govt. college Bharatpur	20-11-2021 to 23-11- 2023
Online F.D.P(Faculty Development Program)	Webinar	RIRA -5961-6050	31.8.2021 to 02.09.2021
Online F.D.P(Faculty Development Program)	Webinar	Women in STEM	07.11.2023 to 8.11.2023
Online F.D.P(Faculty Development Program)	Webinar	Entrepreneurial Landscape in Higher Education	20.11.2023 to 23.11.2023
SHORT TERMCOU RSE	Nil	Nil	Nil

10. Seminar/Conference:

Name of Symposium/Seminar/ Conference	Internat./ National/ Regional	Organized by	Title of Paper presented	Year
National workshop on thermal analysis	National workshop	Jiwaji University, Gwalior	Thermal Analysis	2005
साम्प्रदायिकता, आतंकवाद एवं मानवाधिकार : चुनौतिया और समाधान	राष्ट्रीय शोध सैमिनार	शासकीय स्नातकोत्तर महाविद्यालय, मुरैना	मानव अधिकार और भारत	2009
Environmental crisis and its solution	National Seminar	Govt. PG college Morena (M.P)	Radio Active Pollution cause and solution	2009
Advanced Functional materials :opportunities and challenges in New global Era.	National symposiu m	Banasthali vidhya peeth, Department of Chemist ry	Posta Presentation	2010

Biological diversity and its conservation	National Seminar	Govt. PG college Morena (M.P.)	Bio Colures for future Application	2010
Climate changes Problems and solutions of increasing Temperature	National Research seminar	Dr. Bhagwat sahay Govt. PG college Gwalior (M.P.)	Air Pollution and Environment	2011
Human rights: A myth or reality	National conference	Govt. PG college Dholpur (Raj.)	मानवा अधिकार और आतंकवाद	2012
Sustainable Development and effects of global warming	National Seminar	Govt. PG college Dholpur (Raj.)	Ozon Depletion	2012
Climate change and sustainable Management	Third International Conference	ITM University Gwalior (M.P.)	Attended Conference	2012
कन्या भ्रूण हत्या एवं रोकथाम एवं युवा	संभं राष्ट्रीय कार्यशाला	राजकीय स्नातकोत्तर महाविद्यालय धौलपुर	Workshop attended	2013
उच्च शिक्षा के अन्तर्गत सामाजिक, नैतिक एवं शैक्षणिक उत्थान का विश्लेषणात्मक अध्ययन	राष्ट्रीय संगोष्ठी	श्री मंत माधवराव सिंधियाशासकीय आदर्श विज्ञान महाविद्यालय ग्वालियर (म.प्र.)	उच्च शिक्षा एवं नैतिक मूल्य	2014
Emerging Trends in Biological science	National seminar	Govt. PG college Morena (M.P.)	Herbal products and Endorectal Pollution	2014
ज्योतिवा फुले, महात्मा गाँधी और डॉ० बी०आर० अम्बेडकर का चिंतन और भारत में सामाजिक राजनैतिक एवं आर्थिक परिवर्तन की चुनौतियां एवं	14 वा राष्ट्रीय शाधे सम्मेलन	विरागं ना झलकारी बाई शासकीय कन्या महाविद्यालय	Glimpses of Sanskritization	2014

		गवालियर		
सडक सुरक्षा एवं स्वं अनुशासन	संभं ागीय कार्यशाला	राजकीय महाविद्यालय धौलपुर	संभं ागीय कार्यशाला में भाग लिया	2015
Environmental Pollution, Health Hazards and prevention	National conference	MSJ Govt. college Bharatpur (Raj.)	Global Warming and Human Health	2015
व्यावसायिक मूल्य स्वं मूल्य आधारित शिक्षा	राष्ट्रीय संगोष्ठी	महारानी श्री जया राजकीय स्नातकोत्तर महाविद्यालय, भरतपुर राज0	वर्तमान परिप्रेक्ष्य में स्त्री शिक्षा ओर नैतिक मूल्य	2016
Current challenges and future perspectives of science, technology and social Humanities	International conference	Dr. Bhimrao Ambedkar University Agra (U.P.)	Synthesis and Pharmacological Importance of Tetrazolo 1,4 - Benzodiazepine Derivatives	2018
Recent Environmental issue and scientific Evolution	National Conference	Agrawal Kanya Mahavidyalaya, Gangapur City	Environment Pollution and Public health	2023
Emerging Environmental Issues challenges and suggestions	National Conference	Kamla Groups of colleges, Dholpur	Climate change Global Biodiversity Conservation :	2023
Spiritualism, Yoga, Herbal Renaissance and Environmental consciousness in the world	International conference	Kamla Groups of colleges, Dholpur	The Critical role of hotspots	2023

11. Organizing Sec./Convener of conference/seminar/webinar:

Conference/Seminar Title	Year
Nil	Nil

12. Chaired as Resource Person: NIL.**13. Research Publications:**

Title of Paper	Name of Journal with Impact factor & ISSN No.	Volume and No .with year	Citation Index	Impact Factor	Google Index
A Facile one - pot synthesis of 7-substituted -5- methoxycarbonyl-1H- 2,3-dihydro -1,4 benzodiazepin2- ones from 5-substituted- N- Chloroacetyl isatins ;	Indian Journal of Chemistry PP 3124-3127	Vol 42 (B) Dec 2003	,		
A versatile approach for the synthesis of -1 methyl-4 H[1,2,4] Triazolo [4,3-a] [1,4] benzodiazepine N ⁵ - Oxide	Journal of Indian Chemical Society PP 163-166	volume - 81, Feb- 2004			
A Novel Approach for the Synthesis of 5-methoxycarbonyl -1, 3 dihydro-2H-1,4-benzodiazepin-2-one N ⁴ oxides from N-Chloro acetyl isatins	Indian Chemical Society	81, march 2004, PP 254-257			
Soil water conservation : estategies for sustainable land management	Journal of Indian Chemical Society ISSN 2320 - 8767, E-ISSN 2394-3793	Page 261, vol 1, Sep 2016		1.9411	

Free Radical effect on the human body : A comprehensive analysis,	Naveen shodh sansar ISSN 2320-8767, E- ISSN 2394-3793	Page 243 vol 01, Dec 2016		1.9411	
Chemical approach of ayurvedic Medicines	Naveen shodh sansar ISSN 2320-8767, E- ISSN 2394-3793	Page no. 481, vol 03, March 2017		4.710	
Significance of the Chemical Industry	Naveen shodh sansar ISSN 2320-8767, E- ISSN 2394-3793	April Special 2018, vol 01,		5.110	
The chemistry of water treatment methods and technologies	Naveen shodh sansar , ISSN 2320-8767, E- ISSN 2394-3793	vol 02, March 2018		5.110	
Global Bio diversity conservation : The critical role of hot spots,	Naveen shodh sansar ISSN 2320-8767, E- ISSN 2394-3793	Vol 01 April Special 2018		5.110	
Advances in nano particle synthesis and applications in chemistry	Naveen shodh sansar ISSN 2320-8767, E- ISSN 2394-3793,	page no. 404, Vol 04, March 2019		5.610	
Harmful effects of heavy metals on the human body	Naveen shodh sansar , ISSN 2456-4397, Anthology the	Vol 04, Sep 2021 Resea rch		6.018	

Green chemistry : advancing sustainable practices for greener future	Srinkhla Ek Shodh parakh vaicharik patrika ISSN 2321-290X, E-ISSN 2394-980X	Vol 07 issue 5 jan 2020		5.921	
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14. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities:

• **Book(As Single Author)**

Title of Book	ISBN/ISSN No.	Publisher with Place	Year of Publication
Exploration of Novel approaches for the synthesis of Pharmacologically important annelated 1, 4 -Benjodiazepines from Isatein Derivatives	978-93-87615-80-9	Shr. Balaji Publication Choda Rasta Jaipur	2017

• **Chapter(s)in Book(Edited/multi-author)-**

Title of Chapter	Authors & Eeditors	Name of theBook with ISBN/ISSN No.	PublisherwithPlace	YearofPu blication
A Predictive-simulation of Methane (CH ₄) Oxidation Reactions on Ceria Surface	Anjul Singh, Kartikey Pandey & Parth Gupta	Major Contemporary Social and Scientific Issues ISBN: 978-93-88361-87-3	RUDRA PUBLISHERS & DISTRIBUTORS New Delhi	2023

15. Research Projects: (Completed / Ongoing)

Title of the Project	Year	Name of funding agency	Fund available/ utilized	Present status
Nil	Nil	Nil	Nil	Nil

16. Research Supervision:

- Basic Field of specialization:

❖ Ph.D.

Name of Student	Title of thesis	Present status	Date and Year of Award ,if so
Nil	Nil	Nil	Nil

❖ M.Phil. NIL

Name of Student	Title of Dissertation	Present status	Date and Year of Award ,if so
Nil	Nil	Nil	Nil

17. Sports & Other Extra Curricular Activities:

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18. Any Other Relevant Information /Contributions:

- E-content
- Youtube channel link: - <https://www.youtube.com/@anjulsingh5140>