

## Faculty Profile

Name (Capital Letters):- Dr.JASWANT SHARMA

Designation:-LECTURER

Date of First Joining: - 01.08.1995

Date of Joining in this Institute: - 07.07.2018

PAN Number: - ADUPS1995D

Department:- CHEMISTRY

Address:- E-729, VAISHALI NAGAR ,JAIPUR -302021

Contact No: 9928035251-

Email id:- drjs1969.95@mail.com

Teacher's Achievements from July 2015 to Continue As:-

Qualification:- M.Phil./Ph.D./D.Litt.



	Award Date	Title (Synopsis/Thesis)
M. Phil		
Ph.D.	08.03.2002	Polarographic and geo-hydrological studies of environmental effect of copper mines in North-East of Rajasthan.
D.Litt./D.Sc		
Other		

Fellowship:-

	Award Date
TRF	
PDF	
Others	

S. No.	Award	Date	State/National/ International	Govt./Recognised Bodies

Teaching Experience		
UG	PG	Research Experience
28 Years 05 Months	12 Years 05 Months	

**Orientation/Refresher/Short Term Course/Faculty Development Course:-**

<b>Course</b>	<b>Date</b>
<b>Orientation</b>	
UOR, JAIPUR	26.03.2001 to 21.04.2001
<b>Refresher</b>	
1.G.J.U.S.T., HISAR	11.09.2012 To 01.10.2012
2.MLSU, JODHPUR	08.10.2012 to 27.10.2012
3.G.J.U.S.T., HISAR	10.12.2012 to 29.12.2012
<b>Short Term Course–</b> 1.Training program - Regarding establishment of Smart Science Lab in college- One day (date – 14.12.2018) at Directorate of college education, Jaipur. Participate as Nodal Officer	14.12.2018)
2.Training program - Regarding establishment of Smart Science Lab in college campus. One day (date – 05.02.2019) at Directorate of college education, Jaipur. Participate as nodal officer	05.02.2019
<b>Faculty Development Course</b>	
State Level Online Short Term Training Programme - Initiatives for Teaching-learning Excellence in Chemistry at Govt.RR College,Alwar	25-31,Jan.,2021
Others	

**Papers presented in Conferences/Workshops (Please Attach Separate List if necessary):-**

<b>Conference</b>	<b>Date</b>	<b>Title</b>
<b>National Conferences</b>		

	17-18 Jan.,2014	1. Modern Indian Society ; Challenges and Changes. 17-18 Jan.,2014
	16-17 Dec.,2014	2.Tourism Development : Possibilities & Challenges. 16-17 Dec.,2014
	05-06 Sept.,2016	3.Human Rights : Implementation and Challenges. 05-06 Sept.,2016
	20-21 Jan.,2017	4.Human Rights in 21 <sup>st</sup> Century: Challenges & Prospects. 20-21 Jan.,2017
	27-28 Sept.,2019	5.Human Rights are women's Rights:Women's Right are Human Rights(NC HRWR-2019) 27-28 Sept.,2019
	22-23 Nov.,2019	6.Gandhi's Spiritualism & Changing Scenario with Yoga-2019. 22-23 Nov.,2019

	13-14 Dec.,2019	7.Environment : Problems ,Solutions & Prospects. 13-14 Dec.,2019
	23-24 Dec.,2019	8.Climate change and Sustainable Development; Issues and Policy Initiatives.23-24 Dec.,2019
	27-28 Jan.,2020	9.Novel Advancement in Applied Chemical Science. 27-28 Jan.,2020
<b>International Conferences</b>		
	20-21 Nov.,2017	1.Commerce, Management,Social Science & Science. 20-21 Nov.,2017
	28-30 Jan.,2019	2.Recent Advances at interfaces of Physical and Life Sciences. 28-30 Jan.,2019
	4-5 Oct.,2019	3.Emerging Challenges,Their Solutions and Recent Advances in Science. 4-5 Oct.,2019
	16-17,Dec.,2022	4.Environment ,Sustainable Development and Human Health. 16-17,December,2022

	20-21, Jan.,2023	5. International Conference on Emerging Trend in Environmental Sustainability. 20-21, Jan.,2023
	5-6,Sept.,2023	6. National Education Policy in India(Transforming Education for a sustainable Future). 5-6, September,2023
	21-23,Sept.,2023	7. Science, Technology and Society. 21-23, September,2023
<b>Workshops</b>		
	10-11 Dec.,2010	1. International Post Conference Workshop on Bringing Scientists & Media Together For Better Science Communication at Bhagat Singh Mehta Auditorium,OTS,Jaipur
	19.11.2012 to 23.11.2012	2. Training program- Paper Setting Workshop -Three days( date-19.11.2012 to 23.11.2012) at Board of Secondary Education Rajasthan , Ajmer
	24 Feb.,2018	3. Workshop on Intellectual Property Right "Awareness and Training Programme(IPRATP-2018)
	6-7 Sept.2019	4. National Workshop on Instrumentation Techniques for Research in Chemical Sciences at Sophia girls College,Ajmer
<b>Others</b>		
Chaired cum presentation	01.06.1998 to 21.06.1998	All India KV-PGTs In-service course at K.V.No.2, Khetri Nagar. Duration - 21 days

<b>Research Papers</b>	<b>Journals</b>	<b>ISBN/Publish Date</b>
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1. <i>Electrode Kinetics and Thermodynamics Study of 2, 3- Dihydroxy Pyridine Complexes of Pd (III) at DME in the vicinity of Khetri Copper Mines in Rajasthan.</i>	<i>Asian journal of chemistry</i>	<i>ISSN : 0970-7077</i>
2. <i>Polarographic Study of Cu-Pyrimidone in Aqueous - Non Aqueous Medium from Soil Ore Sample of Khetri Nagar.</i>	<i>Asian journal of chemistry</i>	<i>ISSN : 0970-7077</i>
3. <i>Polarographic Estimation of Silver and Selenium in Soil Sample Adjacent to Khetri Copper Mines in presence of 2, 3- Dihydroxy Pyridine. polarographic Study of Cu-Pyramidone in Aqueous-Nonaqueous Medium from Soil Ore Sample of Khetri</i>	<i>Asian journal of chemistry</i>	<i>ISSN : 0970-7077</i>
4. <i>Polarographic Study of Mixed Ligand Complexes of Cd (II) in Khetri ore Sample with Cadaverine and Dicarboxylic Acid in Aqueous Medium</i>	<i>Asian journal of chemistry</i>	<i>ISSN : 0970-7077</i>
5. <i>Polarographic studies on interaction of 2,3-DHP with Cu(II) in soil sample of Rajota Village near Khetri Copper Project in aqueous medium</i>	<i>International Research Mirror</i>	<i>ISSN (P) : 2250-253X ISSN (E) : 2320-544X</i>
6. <i>Polarographic estimation of Copper, Lead and Zinc in presence of 2,3-Dihydroxypyridine as complexing agent from the ore and soil sample of the vicinity of Khetri Copper Mines</i>	<i>International Research Mirror</i>	<i>ISSN (P) : 2250-253X ISSN (E) : 2320-544X</i>
7. <i>A comparative study of base metals in ground water and effluent of Khetri Copper and pollution waste industrial effluent in Khetri Copper and near-by villages</i>	<i>International Research Mirror</i>	<i>ISSN (P) : 2250-253X ISSN (E) : 2320-544X</i>
8. <i>Investigation of Heavy and Alkali Metals in Effluent Samples of Khetri Copper Project by Atomic absorption Spectroscopy and Spectrography</i>	<i>International Research Mirror</i>	<i>ISSN (P) : 2250-253X ISSN (E) : 2320-544X</i>
9. <i>Study on Estimation of Major ions Constituents of Ground water of Khetri Nagar (Rajasthan)</i>	<i>AIJRA</i>	<i>ISSN – 2455-5967 UGC S.no. 63541</i>

10. Water Quality, Health and Community action of Sanganer Block of Jaipur district.	Trends in Bioscience	ISSN-84338436
11. Assessment of Water Quality Status of Chomu (Jaipur) Municipality.	Advances in life Sciences	ISSN-2278-3849

**Please submit hard copy of books:-**

Sr. No.	Title of Book	Publish Year	Publication	ISBN No.
1.	PRATIYOGITA RASAYAN	2012	NATIONAL	
2.	PHYSICAL CHEMISTRY, B.Sc. Part I	2014	NATIONAL	
3.	A COMPLETE HANDBOOK, M.Sc. CHEMISTRY (Previous)	2017	NATIONAL	
4.	A COMPLETE HANDBOOK, M.Sc. CHEMISTRY (Final)	2017	NATIONAL	
5.	PHYSICAL CHEMISTRY, B.Sc. Part II	2019	NATIONAL	ISBN 978-81-8047-225-1
6.	INORGANIC CHEMISTRY, B.Sc. Part I	2019-20	NATIONAL	
7.	ORGANIC CHEMISTRY, B.Sc. Part I	2019-20	NATIONAL	
8.	PHYSICAL CHEMISTRY, B.Sc. Part I	2019-20	NATIONAL	
9.	PRACTICAL CHEMISTRY, B.Sc. Part I	2019-20	NATIONAL	

**Seminar Organized:-**

Sr. No.	Seminar/Workshop Organized	Date	Level (State/National/International)

*Research Guide: - No*

*If yes then No. of research students:-*

*No. Of Research Awarded Students:-*

*No. Of Research Project (Minor/Major):- NO*

*Membership of BOS: - No*

*Membership of Association/Societies - NO*

*If Yes then No.:-*

*Dr.Jaswant Sharma  
(Signature & Date)*