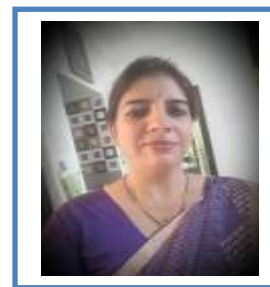




Faculty Profile



1. Name: Suchitra Chaudhary
2. Designation: Associate Professor
3. Department: Chemistry
4. Educational Qualification:

Level	Name of University/Board	Year	Title/ Remark/ Medal
<i>P.G.</i>	UOR, Jaipur	1999	
<i>M.Phil.</i>	NA		
<i>Ph.D.</i>	Pursuing		
<i>Other</i>	NET	June 2000	

5. Experience: Teaching / Research

UG	17 Yrs.	PG	17 Yrs.	Research

6. Membership (Academic Bodies/ Research societies):

1. Society For Material Chemistry

7. M.O.O.C (Developed by Faculty):

8. Awards Received:

9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation Course	ASC JNV Jodhpur	UGC	28 Days
Refresher	ASC MDS Ajmer	UGC	21 Days
	ASC UOR Jaipur	UGC	21 Days
	ASC UOR Jaipur	UGC	21 Days
Others (Workshop/ Summer School/ Camp etc.)	Govt. College Ajmer	DCE Jaipur	01 Day
	Poornima University, Jaipur	UGC	05 Days
	Govt. College Ajmer	Dept. of Science and Technology Govt. of Rajasthan.	01 Day
Online F.D.P (Faculty Development Programme)			
Short Term Course	ASC UOR Jaipur	UGC	06 Days
	MNIT Jaipur	MNIT	01 Week (Dec. 2015)
	MNIT Jaipur	MNIT	01 Week (May 2019)
	MNIT Jaipur	MNIT	01 Week (Dec. 2019)

Signature



10. Seminar/ Conference :

Name of Symposium/ Seminar/Conference	Internat./ National/ Regional	Organized by	Title of Paper presented	Year
International Conference on Multi disciplinary Approached to diabetes Research & health	International	U O R, Jaipur and S.K. Govt. Sikar.		14-16, Nov 2010
National Conference on Emerging views in advances Chemistry.	National	M.L.V. Govt. College, Bhilwara	Waste Recycling Technologies – A Brief	17-19 Dec. 2010
National Conference on Management and Accountability in Higher Education.	National	Govt. College, Ajmer		08-09 Jan. 2011.
National Workshop on “Recent Advances in spectroscopy through experimental & theoretical tools.	National	Govt. P.G. College, Tonk		22-23 Dec. 2011
National seminar on Chemistry of primates green Chemistry.	National	Dayanand College, Ajmer	Green Corrosion Inhibitors	29-30 Nov. 2012
National conference on environmental issues, Toxicology & exposure science.	National	Agrawal P.G. College, Jaipur		20-21 Sept. 2013
National conference on environmental terrorism: A challenge for the new Millennium.	National	St. Winfred’s P.G. College, Jaipur	Impact Assessment Of Corrosion On Environment	25-26 Oct. 2013
International Interdisciplinary conference on Human Resource Development in south ASIA: Issues Achievement & Challenges.	International	Govt. College, Ajmer	Role Of Higher Education In Globalization: A Case Study Of India	19-21, Dec 2013
National conference on Ecological perspective of Rain water harvesting & ground water recharge.	National	Govt. College, Ajmer	Urbanization As A Threat To Biodiversity	03-04 Jan. 2014
National Seminar on Technical Terminology In Science	National	Govt. College, Ajmer		12-13 Aug. 2014

Signature



S.P.C.G.C., Ajmer

National conference on green chemistry-Bridge Between energy & Environment.	National	Pt. N.K.S. Govt. P.G. College, Dausa.	Algal Biomass – A Renewable Substrate	15-16 Dec. 2014
National seminar on Innovative Teaching Methodology for ¹³ C NMR Spectroscopy- A Technique With Difference.	National	MDS University, Ajmer		25th March 2015
National seminar on Mass Spectroscopy.	National	MDS University, Ajmer	Study of Plant Tribulus Terrestris as Green Corrosion Inhibitor for Mild Steel in Acid Media	17th Oct. 2015
National Conference on Urban Growth: Environmental Challenges And Responsibilities With Special Reference To Rajasthan.	National	S.P.C. Govt. College, Ajmer	Corrosion Inhibition Efficiency of Plant Tribulus Terrestris for Mild Steel in Different Acid Media	26-28 Oct. 2015
National Conference on Environmental Pollution, Health Hazards and Prevention (NCEPHHP-2015)	National	M.S.J. Govt. College, Bharatpur	Inhibition Action of Tribulus Terrestris Extract on the Corrosion of Mild Steel in H ₂ SO ₄ Adsorption and Thermodynamic Study	11-12 Dec. 2015
National Conference on Thermo physical Properties (NCTP-2015).	National	MNIT, Jaipur		14-16 Dec. 2015
National Conference on “Green Chemistry and Sustainable Technologies for Society2016”	National	Govt. Women Engineering College, Ajmer	Study of Plant Tribulus Terrestris as Green Corrosion Inhibitor for Mild Steel in Acid Media	11-12 Jan. 2016
International conference on Frontiers At The Chemistry - Allied Sciences Interface.	International	University of Rajasthan, Jaipur	Corrosion Inhibition Efficiency of Plant Tribulus Terrestris for Mild Steel in Different Acid Media	25-26 April, 2016
National conference on “Advances in chemical, environmental and biological sciences: challenges in 21st century” ACEBS-2016	National	Govt. Meera Girls College, Udaipur	Inhibition Action of Tribulus Terrestris Extract on the Corrosion of Mild Steel in H ₂ SO ₄ Adsorption and Thermodynamic Study	10th September, 2016
International Seminar on “Recent trends in chemical sciences: Global Prospective and Progress”.	International	S.G.G. Govt College Banswara	Electrochemical study of extract of plant Tribulus Terrestris as corrosion inhibitors for mild steel in 1N H ₂ SO ₄ solution	28-29 Nov. 2016

Signature



International conference on “Frontiers At The Chemistry - Allied Sciences Interface”.	International	University of Rajasthan, Jaipur	Tribulus terrestris extract as Green corrosion Inhibitor for mild steel	22-23 July, 2017
National conference on “Advances in Science and Technology – an Interdisciplinary Approach”.	National	Sophia Girls College Ajmer	Electrochemical studies of plant extract Tribulus terrestris as green corrosion inhibitor for aluminium in acidic medium	15 – 16 Oct. 2018
International conference on Recent Trends in Environment & Natural Sciences – ICRTENS – 2019.	International	Govt. Science College, Sikar & IAARHIES	Influence of Gokhru leaves extract on corrosion inhibition of aluminium in acidic medium	12 – 13 February, 2019
International conference on Emerging Challenges, Their Solutions and Recent Advances in Science.	International	Govt. Science College, Sikar	Green Inhibitor: A Tool of Corrosion Control	04-05 October, 2019
International conference on Status of Vulnerable Sections in Society and Justice through Constitution and Social Engineering	International	PDU Shekhawati Univ. Sikar and SSHA	Challenges Faced by Senior Citizen in Urban Areas: Present Scenario Case Study	29-30 November, 2019
A National Seminar on COVID-19: The Issues and Challenges before Higher Education	Online National	MDSU, Ajmer		16-22 May, 2020

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

Conference/Seminar Title	Year
NIL	

12. Resource Person:

In training Programme	NIL
In conferences/Seminars (Chair/Co-Chair/of Session)	

Signature



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
Effect of Alcoholic Extracts of <i>Tribulus terrestris</i> on the Corrosion Inhibition of mild steel in H ₂ SO ₄ Solution	<i>Elixir Corrosion & Dye</i> ISSN: 2229 – 712X	Vol. 101, 2017		Publication Impact Factor (PIF) of 6.865 powered by I2OR	
An Eco-Friendly Corrosion Inhibitor for Mild Steel in H ₂ SO ₄ Medium	<i>Asian Journal of Chemistry</i> ISSN: 0970-7077	Vol. 29, No.(8) 2017		3.698 (2018)	
Corrosion Inhibition of Mild Steel in 0.5N H ₂ SO ₄ Solution by <i>Tribulus terrestris</i> (fruit) Extract	<i>Journal of Surface Science and Technology</i> ISSN: 0976-9420	Vol. 33(1-2) 2017		0.380	
Thermodynamic Study of Mild Steel Corrosion Inhibition in Sulphuric Acid Medium by <i>Tribulus terrestris</i> Fruit Extract	<i>JCBPS</i> ISSN: 2249 –1929	Vol. 7, No. 4, 2017		0.614	

14. Research Projects:

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

15. Research Supervision:

- Basic Field of specialization:

❖ Ph.D.

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

❖ M. Phil.

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

Signature



16. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities

• **Book (Single Author)**

Title of Book	ISBN/ ISSN No.	Publisher with Place	Year of Publication
NIL			

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

Title of Chapter	Authors / Editors	Name of the Book with ISBN/ ISSN No.	Publisher with Place	Year of Publication
NIL				

13 Sports Activities: NIL

14 Extra Curricular Activities: NIL

15. Any Other Relevant Information/Contributions: NIL

Signature