



Faculty Profile

1. Name: MEENA DOCHANIA
2. Designation: ASSISTANT PROFESSOR
3. Department: CHEMISTRY
4. Educational Qualification:



Level	Name of University/Board	Year	Title/ Remark/ Medal
P.G.	M.D.S.U.	2005	
M.Phil.	M.D.S.U.	2007	

5. Experience: Teaching / Research

UG	12	PG	9	Research

6. Membership (Academic Bodies/ Research societies):

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

8. Awards Received:

9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation Course	Ajmer	M.D.S. University	14/9/2010 to 11/10/2010
Refresher	Jaipur	Rajasthan University	28/11/2011 to 17/12/2011
	Ajmer	M.D.S. University	29/9/2015 to 19/10/2015
	Ajmer	M.D.S. University	13/9/18 to 3/10/18
Others (Workshop/ Summer School/ Camp etc.)	Ajmer	IIT Mumbai	8/1/2014

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<i>National Workshop and Training Programme on "Intellectual Property Rights"</i>	BHILWARA	DST, Govt. of Rajasthan	Jan18, 2017
National workshop on "Instrumentation Techniques For Reserch in chemical science"	JAIPUR	Association of Chemistry Teacher	Dec 22&23, 2017
<i>National workshop "Intellectual Property Rights Awareness and Training Programme"</i>	JAIPUR	DST, Govt. of Rajasthan	Feb 24, 2018
<i>National workshop Intellectual property Rights</i>	AJMER	DST, Govt. of Rajasthan	March 17, 2018
<i>National workshop on Instrumentation techniques for research in chemical science</i>	Ajmer	ITRCS-2019	Sept 6-7,2019
Online F.D.P (Faculty Development Programme)			

10. Seminar/ Conference :

Name of Symposium/ Seminar/Conference	Internat./ National/ Regional	Organized by	Title of Paper presented	Year
Environmental Challenges	National Seminar	Chemistry Alumni M.L.V. Govt. College, Bhilwar a		April 2,2010
Emerging Views In Advanced Chemistry	National Conferen	Department of chemistry		Dec 17&19,

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	ce	,M.L.V. Govt. College, Bhilwara		2010
Management Accountability in Higher Education	National Conference	Government College ,Ajmer		Jan8&9 , 2011
Sustainable Rural Development in India	National Conference	Government College ,Ajmer	Rural development & panchayati raj	March 10&11, 2012
Chemistry of Primates Green Chemistry	National Seminar	Department of Chemistry, Dayanand College,Ajmer		Nov 29&30, 2012
Human Resource Development in South Asia	International Conference	Government College ,Ajmer	SAARC role in the human resource development	Dec 19-21, 2013
Environmental Issue Toxicology & Exposure Science	National Conference	Department of Zoology,Agrawal P.G. College,Jaipur		Sept 20&21, 2013
Ecology Perspective of Rain Water Harvesting & Ground Water Recharge	National Conference	Department of Zoology Govt. College, Ajmer	Traditionl methods/morden technology of rain water harwesting and ground water recharge	Jan 3&4, 2014
Commission for scientific and technical terminology	National seminar	Ministry of Human Resource Development(D epartment Of Higher Education)		Sep 12&13, 2014
Green Chemistry Bridge Between Energy & Environment	National Conference	Department of Chemistry Pt. N.K.S. Govt. P.G. College,Dausa	Determination of some toxic metals in cultivated crips and vegetables in Jaipur	Dec 15&16, 2014
Adaptability of Eco Friendly Chemistry for Engineers	National Seminar	Govt. Mahila Engineering College ,Ajmerr		Aug 18, 2015
Urban Growth	National	Department of	Cost and environmental	Oct 26-

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Environmental Challenging & Responsibility With Special Reference to Rajasthan	Conference	Geography S.P.C.G.C.A.	challenges of urban life	28, 2015
Advance Functional Material & Their Application	National Conference	Department of Physics in association with Dept. of Mechanical Engineering	Photo-bleaching of amcot 3blf using in stiu chemical oxidation by fentons reagent	Dec 11&12, 2015
Green Chemistry & Sustainable Technology for Society	National Conference		Effect of Leptadenia pyrotechnica Extract on the Corrosion Inhibition of Mild Steel in H ₂ SO ₄ Solution	Jan 11&12, 2016
Recent Trends In Chemical Sciences	International Conference	Department of Chemistry S.G.G. Govt.College,Banswara	Corrosion inhibition Efficiency of some medicinal plants A-Review	Nov28 &29 2016
Frontiers at the chemistry – Allied Science Interface	International conference	Centre of Advanced Study Department of Chemistry, University of Rajasthan, Jaipur	Green Approach to Corrosion inhibition of metals by extracts of some medicinal plants-A Review	July 22&23 2017
Advances in Science and Technology an Interdisciplinary Approach	National Conference	Department of Chemistry, SOP HIA GIRLS COLLEGE, AJMER	Inhibition action of pithecellobium dulce extract on the corrosion of mild steel in H ₂ SO ₄ solution	Oct 15&16 2018
GANDHI –THE ETERNAL TRUTH,RELEVANCE FOR FUTURE GENERATIONS	INTERNATIONAL CONFERENCE	S.P.C.GOV.T.COLLEGE,AJMER	Mahatma Gandhi and sawraj	Sep-18- 19,2019
An INTERNATIONAL CONFERENCE on emerging challenges,their solutions and recent advances in science	INTERNATIONAL CONFERENCE	Government science college,Sikar	Corrosion inhibition of mild steel to aqueous hydrochloric acid by the extract of pithecellobium dulce	Oct 4- 5,2019
National seminar on	NATION	P G Department	Comparative electrochemical	Jan 15-

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“ADVANCES IN SUSTAINABLE DEVELOPMENT FOR INDIAN CLIMATE”	AL SEMINAR	of Zoology ,Dayanand college,Ajmer	behavior of leaves and bark of pithecellobium dulce as corrosion inhibitor	16, 2020
E-Seminar/ Conference				
Strategies & Challenges in higher Education during COVID-19 Lockdown period in india with reference to the world	International	Government Vidarbha insitue of science & Humanities, Amravati		15,17-5-2020
COVID -19-The ISSUES & Challenges before Higher Education	INTERNATIONAL	M.DS University, Ajmer		16,22-5-2020
Molecular Characterization through Medicinal Plants and Ayurvedic Remedies	INTERNATIONAL	Department of Microbiology and Department of Biotechnology University of Kota		24-5-2020
COVID-19 Unprecedented social Cultural and Medical Challenges before Humanity	International	INDIRA GANDHI GOVERNMENT Social,Cultural and Medical Challenges before Humanity		28-29/5/2020
Impact of COVID-19 on Human Health, Environmental Perspectives, World Economy, Technology & Future of Education	International	JCD MEMORIAL (PG) COLLEGE, SIRSA (HARYANA)		5-6/6/2020
National webinar on Frontiers in chemical science	INTERNATIONAL	D.A.V. COLLEGE, SRI GANGANAGAR		12-6-2020

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

Conference/Seminar Title	Year
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12. Resource Person:

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

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
INHIBITIVE ACTION OF <i>Leptadenia pyrotechnica</i> EXTRACT ON THE CORROSION OF MILD STEEL IN H ₂ SO ₄ SOLUTION	JOURNAL OF INTEGRATED SCIENCE AND TECHNOLOGY, 2.5, 333,2321-4635	4(2),76-80,2016		2.5	
Photo-Bleaching of Amcot Red 3 Blf Using in Situ Chemical Oxidation by Fentons Reagent	Elixir International journal ,5.75,2229-712x	110(2017)48200-48202		5.75	
Green Approach To Corrosion Inhibition Of Some Traditional Medical Plants-A Review	International journal Of Research And Analytical,5.75, E-ISSN 2348-1269,P-ISSN 2349-5138	November 2018, Volume 5,Issue 4		5.75	
Corrosion inhibition effect of pithecellobium dulce as green inhibitor for mild steel in H ₂ SO ₄ solutions	Journal of Interdisciplinary Cycle Research, 6.2, 0022-1945	Volume 12,issue 2 feb/2020		6.2	
Corrosion inhibition of mild steel using pithecellobium dulce extract as green inhibitor in HCl solution	Journal of Xidian University	Volume 14,issue 4,2020		5.4	

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14. Research Projects:

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

15. Research Supervision:

- Basic Field of specialization:

❖ Ph.D.

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

❖ M. Phil.

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

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

- 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

13 Sports Activities:

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14 Extra Curricular Activities:

<i>Sr. No.</i>	<i>Date</i>	<i>Name of Activity</i>	<i>Level</i>	<i>Organizing Institution</i>	<i>Position Secured</i>
1	8/10/18to12/10/18	Microsoft Office Specialist(MOS)Training		S.P.C.G.C.A.	

15. Any Other Relevant Information/Contributions

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