

Name : **Dr Vijay Kumar Meena**

Father's Name: Shri Kamal Ram Meena

Post & designation: Assistant Professor
Sri Sant Sundardas Govt.
Girls.College Dausa(Rajasthan)

Date of birth: August 2, 1982

Address : Department of chemistry
Sri Sant Sundardas Govt.
Girls.College Dausa(Rajasthan)

Phone No: 01427-224177

Mob: +91 94142-96927

Permanent Address: 15/204 Shiv Colony, Prem Bhawan
Near Shiv Mandir Dausa 303303

E- mail Address : vijayjorwal@gmail.com
Vljay_jorwal@yahoo.co.in



Educational Qualification:

S.N	Academic Qualifications	Board/Univ	Year	Division	Remarks
1	Secondary	Board of Sec. Edu. Raj, Ajmer	1997	Second	
2	Hr. Secondary	Board of Sec. Edu. Raj, Ajmer	1999	Second	
3	B.Sc (Pass)	Univ. of Rajasthan, Jaipur	2002	First	
4	M.Sc (Chemistry)	MLS University Udaipur	2004	First	Inorganic

Professional Qualification:

S.N	Academic Qualifications	Board/Univ	Year	Division	Remarks
1	B.ed	MLS University Udaipur	2006	First	
2	NET	CSIR	2006	CSIR-JRF	
3	GATE	MHRD	2005	94.59 Percentiles	All India Rank 127
4	PhD	J.N.V University Jodhpur	2008		Photochemistry

Teaching Experience

No	Name of the Post	Name and Address of Employer	Period to	Grade
1	Lecturer	Jnv Univ. Jodhpur	01 july 2007 to 30 April 2008	
2	Lecturer	Seth R.N Ruia Govt College Ramgarh	From 22 january, 2009 to 01July2015	15600-39100 Grade 6000 Pay
3	Assistant Professor	Govt.College Rajgarh (Alwar)	From 2 July2015, To 07 July2018	15600-39100 Grade 7000 Pay
4	Assistant Professor	Sri Sant Sundardas Govt. Girls.College Dausa	07 July2018 to be Continue	15600-39100 Grade 7000 Pay

PhD Work

Title of PhD Studies of Heterogeneous Photo Catalyst for Conversion of Pollutant

Supervisor Dr R.C Meena Associate Professor

Jai Narain Vyas University Jodhpur

Date of PhD Viva-Via Dec18,2008

Research Experience July 2006 to Dec 2008

Papers presented in conference, Seminars, Workshops, Symposia:

S.N	Year	Title of Paper Presented	Title of Conference / Seminar	Organised by	Whether international /national/state /regional/college or University
1	2007	Participated	9th National Symposium in Chemistry	Department of Chemistry University of Delhi	National
2	2007	Transformation of organic pollutants inCatalyst	44th Annual Convention of Chemists 2007	Indian chemical Society	National
3	2008	heterogenous Photocatalyst	National Symposium on Emerging Trends in Advanced Chemistry	Department of Chemistry University of Rajasthan Jaipur	National
4	2009	Poster Presented	National Conference on Recent Trends in Chemical Sciences	Department of Chemistry Govt Lohia P.G College Churu	National
5	2010	Waste Water treatment	DST Work-Shop on Water Purification Possibilities and Prospects	Department of Chemistry Jai Narain Vyas University Jodhpur	National

6	2010	Role of Green Chemistry	National Conference on Role Of Green Chemistry For Risk Free Environment	Department of Chemistry Poornima group Of Institutions Jaipur	National
7	2011	Photochemical Degradation	National Conference on Green Chemistry-Safar Chemistry	Department of Chemistry Govt.R.R College Alwar	National
8	2013	Environment and quality of life	International conference of Modeling,Monitoring and Manegement of environmental Resources:Emerging Challenges and Futuristic View	Department of Geography &N.R.M J.R.N.R V UniversityUdaipur	International
9	2013	Degradation of a Azo dyes..... photocatalyst	Naational Symposium on Radition &Photo Chemistry	Department of chemistry j.n.v university jodhpur and indian society for radiation and photochemical sciences	National
10	2013	Role of chemistry for economic growth	National seminar on chemistry for economic growth and human comforts	Department of chemistry University of Rajasthan	National
11	2014	Hindi cinema Mein Vigyan ki Bhumika	International conference on hindi cinema :samaj or sarokar	Rajasthan international film festival group	International
12	2014	Mahila ki Samaj Nirman Mein Bhumika	1stannual conference & national seminar on women empowerment :challenges and solutions	Department of social science vedanta p.g girls college ringus (sikar) raj.	National
13	2014	Media ki samaj mein Bhumika	रास्ट्रीय सम्मलेन मीडिया अतीत,वर्तमान एवं भविष्य	बाबु शोबाराम राजकीय कला महाविद्यालय अलवर	National
14	2015	Role of independence India	38 th Annual Conference on Debating Gandhi	Indian Society of Gandhian Studies	National

15	2015	Environment and health effect of textile industry	National conference on environmental pollution, health hazards and prevention	M.S.J.Govt.College Bharatpur	National
16	2015	Impact of global warming and climate of India	National conference on globalization new dimensions for social sciences & information technology	S.S.S Govt. Girls PG College Dausa	National
17	2015	Chaired a Session	National conference on globalization new dimensions for social sciences & information technology	S.S.S Govt. Girls PG College Dausa	National
18	2016	Suchna takniki ka Paryavaran aur Manav Swasthya mein yogdan	साहित्य सर्जन और पर्यावरण संरक्षण	Sw. Rajesh Pilot Govt. College, Bandikui	National
19	2016	Studies on photo decoration of orange.....photocatalyst	National conference on sustainable chemical & Material Sciences National conference on sustainable chemical & Material Sciences	Department of chemical & material sciences and S.S Jain Subodh PG College Jaipur	National
20	2016	Environment and human right	National Seminar on Human Rights:Implementation and Challenges	Govt girls college khetri	National
21	2016	Jaiv vividhata Has Ke prakritik avm Manav janit Karan	National Seminar on Biodiversity Conservation and Eco Tourism	Govt Girls College Chittorgarh	National
22	2016	Studies of photo degradationDowex-11 photo catalyst	National Symposium On Electrochemistry,Energy and Environment	Departement of Chemistry Jai Narayan Vyas University Jodhpur	National
23	2017	Waste Water treatment in textile industry	National Conference on Ground Water Quality, Water Conservation, Management and Technology	Department of Chemistry R,R College,Alwar	National

24	2017	Paryavaran aur Manav Adhikar	मानव अधिकारों की वस्विक अवधारणा चुनोतिया और सम्भावनाए	Sw. Rajesh Pilot Govt. College, Bandikui	National
25	2017	Human rights and environmental conversion	National Seminar on Human Rights : Issues and Challenges	Govt. College,Rajgarh (Alwar)	National
26	2017	Innovative and creative education and teaching	National Seminar on Excellence in Higher Education The Road Ahead	S.P.N.K.S Govt. PG College Dausa	National
27	2017	Rural tourism impact challenge and opportunities in Rajasthan	International Multi Disciplinary Conference on Language,Culture & Tourism:Issues &Prospects	L.B.S PG College Jaipur	International
28	2017	New innovation in Renewable Energy in India	International Conference on Commerce,Management,Social Science and Science	L.B.S PG College Jaipur	International
29	2018	Photo degradation of Orange G----- Heterogeneous Photo Catalyst	International Conference on Innovation and Strategies in transdiscipline to face the Integrated Development and Environmental Challenges	R.R College Alwar	International
30	2019	Environmental Problems and Sustainable Development	National Conference on Transformation of India Opportunities and Challenges	S.S.Jain Subodh P.G College Jaipur	National
31	2019	Global Warming and Human Health	International Conference on Mankind at Crossroads: Challenges and Solutions	Govt.Bangur P.G College Pali	International
32	2019	Photodegradation of Azo Dyes	International Conference on Recent Advances at interfaces of Physical and Life Science	Departement of Chemistry University of Rajasthan Jaipur	International

33	2019	Photodegradation of Azo Dyes	National Conference on Energy and Environment :Perspective and Challenges	Departement of Chemistry Jai Narayan Vyas University Jodhpur	National
34	2019	Role of Print media Strategies and Practices	National Conference on Transforming Society Through Literature and Social Movements	S.S.Jain Subodh P.G College Jaipur	National
35	2019	Manoranjan Ke Sadhan	National Conference on Tribal Philosophy	Govt. College,Baswara	National
36	2019	Environmental and Health Effects of Textile Dye	International Conference on Emerging Challenges, Their Solutions and Recent Advance in Science	Govt.Science College Sikar	International
37	2019	Yoga and Mental Health	Gandhi's spiritualism and Changing Scenario with yoga-2019	Govt.Girls College Dholpur	National
38	2020	Photo degradation of Textile Dye	National Conference on Novel Advancement in Applied Chemical Science	S.S.Jain Subodh P.G College Jaipur	National

Research, Publications and Academic Contributions:**Research Papers Published in Journals.**

S.N	Year	Title	Journals	ISSN / ISBN No	Volume
1	2008	Studies on the photochemical interaction of fuchsin basic dye with triton x - 100 systems.	Journal of indian chemical Society indian chemical Society Kolkatta	ISSN 0019-4522	vol 85, augest 2008 pp 825-829
2	2008	Use of dyes in photogalvanic cells for solar energy conversion and storage: thymole blue and ascorbic acid system	International journal of chemical sciences	ISSN 0972-768X	6(3),2008,1438-1448
3	2009	Degradation of textile dyes ponceau-s and sudan iv using recently developed photocatalyst, immobilized resin dowex-11	American journal of environmental sciences Science Publication USA	ISSN 1553- 345X	5 (3): 444-450, 2009
4	2009	Role of rose bengal as photosensitizer for solarenergy conversion and storage rose bengal – ascorbic acid system	Energy Sources, Taylor & Francis USA	ISSN 1556-7230	31(16) (2009)
5	2010	Studies on photo degradation of methyl orange in aqueous solution using immobilized dowex-11 photocatalyst	Journal of indian council of chemists. indian council of chemists Agra.	ISSN 0971-5037	vol. 27, no. 2, 2010, pp. 180-184
6	2011	Studies on photo degradation of tropaeolin o (acid orange 6) in aqueous solution using immobilized dowex-11 photo catalyst	Journal of indian chemical Society indian chemical Society Kolkatta	ISSN 0019-4522	vol. 88, february 2011, pp. 257-264
7	2016	Photo catalytic degradation of textile Azo dye using newly developed photo catalyst	International Journal of Advanced Science and Research	ISSN: 2455-4227	Volume 1; Issue 7; July 2016; Page No. 58-62
8	2017	Environmental Problems Caused by Textile Waste Water	International Journal of Enhanced Research in Management & Computer Applications	ISSN: 2319-7471	Vol. 6 Issue 10, October-2017
9	2018	Degradation Of Tropaeolin O Using A Recently Developed Photo Catalyst Methylene Blue Immobilized Resin Dowex-11.	Printing area International Multilingual Reserch Journal	ISSN 23946-5503	April 2018, Issue-42, Vol-02 Page No 28

10	2018	Environmental and Health Effects of Textile Dye	Remarking An Analisation	ISSN NO.: 2394-0344	VOL-3* ISSUE-9*(Part-1) December 2018
11	2020	Effects Of Covid-19 on Society	Journal of Innovation The Research Concept	ISSN 2456-5474	Vol.-5 Issue-10 November-2020 P.No 43-47
12	2020	Plastic: A Curse	Journal of Anthology : The Research	ISSN 2456-4397	Vol.-5 Issue-8 November-2020 P.No 36-39
13	2021	Concept Of Place Attachment In Environmental Science	Journal of Research Analysis and Evaluation	ISSN-2320-5482	January-2021, Vol-I, Issue-01 P.No 01-09

Books/Chapter Published

S.N	Year	Mention category of Publication from above mentioned 5 categories	Book Title	ISSN. / ISBN No.	Publishers
1	2016	Subject Book By National level Pblsher with ISBN No.	Basic Concepts in Environmental Science	978-93-86319-50-0	Paradise Publishers jaipur
2	2017	National level Pblsher with ISBN No.	मानव अधिकार मुद्धे एवं चुनोतिया	ISBN No. 978-93-81005-32-3	Raj Publishers jaipur
3	2019	Subject Book By National level Pblsher with ISBN No.	Heterogeneous Photo Catalyst For Conversion of Pollutant	ISBN No. 978-93-87615-20-5	ShriBalaji Publishers jaipur
4	2020	Subject Book By National level Pblsher with ISBN No.	Text Book of Environmental Science	ISBN No. 978-93-81005-32-3	ShriBalaji Publishers jaipur
5	2020	Subject Book By National level Pblsher with ISBN No.	Text Book of Environmental Ecology	ISBN No. 978-93-87615-58-8	ShriBalaji Publishers jaipur

9	Details of Orientation, Refresher Courses /Research Methodology Workshops/ Training, Teaching-Learning-Evaluation Technology Programmes/ Soft Skills development Programmes and Faculty Development Programmes of 1/2/3 week duration.						
	Name of the Course	Sponsoring Agency	Place	No. of Days	From	To	Annexure No.
	Orientation Course	U.G.C.	ASC Jodhpur	28	08.01.2011	27.08.2011	https://drive.google.com/file/d/1PPer5VtG-JH1UkoWvLHfEUXN0d3Lzwg-wk/view?usp=sharing
	Refresher Course	U.G.C.	ASC Ajmer	20	28.09.2012	18.10.2012	https://drive.google.com/file/d/1YtHrS9-ac_5P6Adu_-dJ1Cjfn0Pnl/view?usp=sharing
	Refresher Course	U.G.C.	ASC Ajmer	20	08.09.2017	29.08.2017	https://drive.google.com/file/d/1FXlS59d7wldp2zuWmZ5FqLR0Wafw_p/view?usp=sharing
Refresher Course	U.G.C.	ASC Gujarat	14	17.10.2020	01.11.2020	https://drive.google.com/file/d/1-s7s5J9Dhc-RIGFH0Xus0OBca0BAm/view?usp=sharing	

Extra Activities

Certificate of Bharat petroleum Corporation Limited

Certificate of Bharat Vikas Parsaid

Certificate of National Service Scheme (NSS)

Participated in the Population Race on july 11,2002

Delivered Seminar on Determination Rate Law

Delivered Seminar on IR Spectroscopy

Basic Knowledge of Computer

Certificate of Lions Club Dausa

Certificate of Rajasthan Genius Award 95

Certificate of Disit Level Sports Badmination

NCC Care Taker during 2009-10 in Seth R.N Ruia Govt College Ramgarh

DR VIJAY KUMAR MEENA