

1. **Name of faculty: PARMESHAR LAL MEENA**
2. **Department: Chemistry**
3. **Designation: Assistant Professor**
4. **Age as on 01.01.2016: 37 Years and 7 Months**
5. **Educational Qualifications: M.Sc. JRF-NET, GATE, SET & M. A. (Public Administration) NET, SET and B. Ed.**
6. **Teaching Experience as on 01.01.2016-7 Years**
7. **Address (Local): A-126-A Sarswati Nagar, Behind NWR Office, Malviya Nagar, Jaipur-302017**
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10. **List of Publications:**

	Authors names	Title of paper	Name of Journal	Vol. No.	Pages from – to	Year
1	P. L. Meena , A. S. Meena , K. S. Meena , P. K. Jain and N. Kumar	Comparative study of fluoride toxicity in ground water of hilly terrain area and Banas river basin area of eastern Bhilwara (Rajasthan, India) and its impact, causes and prevention	Der Chemica Sinica, Pelagia Research Library	6(10)	19-24	2015
2	P. L. Meena, N. Kumar, A.S. Meena and K. S. Meena	Obtaining jj Coupled Spectroscopic Terms for Nonequivalent Electrons of $(n-1)f^2 nd^1$ Configuration	Chem. Educator	20	34-38	2015
3	N. Kumar , P. L. Meena, A. S. Meena and K. S. Meena	Mechanical Properties of sSBR Styrene 40%, Vinyl Content 46% Based Truck Tyre Tread Cap Compounds With Lpca and Hpca Oils	Int. J. Adv. Res. Eng. & Tech. (IJARET)	5(2)	121-127	2014
4	P. L. Meena, N.	Comparative Studies on	Bulgarian	46(1)	141-	2014

	Kumar, A.S. Meena and K. S. Meena	Russell-Saunders Atomic Term Symbols (Terms) for Equivalent Electrons of nf^4 and nf^{10} Configurations	Chemical Communications		149	
5	P. L. Meena, N. Kumar, A.S. Meena, K. S. Meena and P. K. Jain	Calculation of Atomic Spectroscopic Terms for f^2 and f^{12} Orbital Configuration, Assigning the Term Symbols and A Comparative Study	Bulgarian Chemical Communications	45(3)	388-393	2013
6	P. L. Meena, N. Kumar, K. M. Meena and A.S. Meena	Atomic Term Symbols (Terms) for Nonequivalent Electrons of $(n-1)f^3$ nd^1 Configuration via Russell-Saunders Coupling Scheme	International Journal of Chemistry	34 (2)	1236-1242	2013
7	P. L. Meena, N. Kumar, K. S. Meena and A.S. Meena	Studies on Atomic Spectroscopic Terms and Term Symbols of Non-equivalent Electrons of $d^2s^1p^1$ Configuration Using Russell-Saunders Coupling Scheme	Research J. Chem. Sci.	3(4)	19-24	
8	A.S. Meena, P.L. Meena, M. Chandra, R. Meena, Sribai and R.C. Meena	Electrochemical Studies of Anionic and Cationic Surfactants in Photogalvanic Cell for Solar Energy Conversion and Storage	Int. J. Elect. Eng. & Tech.	4(4)	180-187	2013
9	A.S. Meena, P. L. Meena, R.C. Meena and M. Chandra	Role of an Anionic Surfactant and Reductant in Photogalvanic Cell for Solar Energy Conversion and Storage	Int. J. Renewable Energy Research	3(2)	276-282	
10	K. S. Meena, R. K. Gunsaria, Kanta Meena. N. Kumar and P. L. Meena	Ground Water Quality Assessment of Rural Areas of Deoli Tehsil, Tonk District, Rajasthan with Special Reference to Fluoride Analysis	Asian Journal of Chemistry	24(12)	5906-5908	2012
11	N. Kumar, R. K. Khandelwal, K. S. Meena and P. L. Meena	Comparison of HCPA Oil Tyre Tread Cap Compound With LPCA Oil	Asian Journal of Chemistry	24(12)	5951-5952	2012

12	P. L. Meena, P. K. Jain, N. Kumar and K. S. Meena	Calculation of Atomic Spectroscopic Terms for Nonequivalent Electrons of f^2d^1 Configuration and Assigning the Term Symbols	Asian Journal of Chemistry	24(12)	5677-5679	2012
13	K. S. Meena, R. K. Gunsaria, Kanta Meena, N. Kumar and P. L. Meena	The Problem of Hardness in Ground Water of Deoli Tehsil (Tonk District) Rajasthan	J. Curr. Chem. Pharm. Sci.	2(1)	50-54	2012
14	P. L. Meena, P. K. Jain, N. Kumar and K. S. Meena	A Comparative Study of the Atomic Term Symbols of f^3 and f^{11} Configuration.	Acta Chim. Pharm. Indica	2(1)	32-45	2012
15	K. S. Meena, R. K. Gunsaria N. Kumar, P. L. Meena, R. R. Meena and Kanta Meena	Fluoride Contaminated Ground Water and its Implications on Human Health in Deoli Tehsil (Tonk District) in Rajasthan	J. Chem. Bio. Phy. Sci.	1(2)	275-282,	2012
16	N. Kumar, R. K. Khandelwal, P. L. Meena, K. S. Meena, T. K. Chaki, D. K. Mahla and S. Dasgupta	Chemical Analysis on Different Oils Use in Tyre Tread Cap Compound.	Int. Journal of Chemical, Environ. And Pharm. Research	2(1)	12-19	2011
17	K. S. Meena, R. K. Gunsaria, N. Kumar, P. L. Meena, R. R. Meena and Kanta Meena	Nitrate contaminations in ground water of villages of Deoli Teshil (Tonk District) Rajasthan	J.Chem.Bio. Phy.Sci.	1(1)	102-105	2011
18	N. Kumar, R. K. Khandelwal, P. L. Meena, K. S. Meena, T. K. Chaki and D. K. Mahla	Rheological analysis on different oils use in tyre tread cap compound	J. Chem. Bio. Phy. Sci.	1(1)	83-87	2011
19	P. L. Meena, P. K. Jain, N. Kumar, K. S. Meena and R. Goyal	Study on the atomic term symbols for f^4 ($M+3$ free ion) configuration	J. Chem. Bio. Phy. Sci.	1(2)	188-203	2011
20	P. L. Meena, P. K. Jain, N. Kumar and K. S. Meena	Study on the atomic term symbols for f^3 ($M+3$ free ion) configuration	Int. J. Chem	9(3)	1364-1372	2011

11. List of Conferences / Symposium/ Refresher Courses Attended

Conferences / Symposium/Seminar

1. 52nd Annual Convention of Chemists and International Conference in Recent advances in Chemistry, organized by Indian Chemical Society, Kolkata and JECRC, University, Jaipur, India, Dec., 28-30, 2015
2. National Conference on Environmental Pollution, Health Hazards and Prevention (NCEPHHP-2015), organized by Department of Chemistry, M. S. J. Govt. College, Bhartpur, (Rajasthan), India, Dec., 11-12, 2015.
3. National Work shop on Quantum Chemistry, organized by Department of Chemistry, Govt. College, Tonk and Purnima University, Jaipur, August,17-21, 2015
4. National Seminar on Environmental Science Conservation and Resource Management: Issues and Strategies for Sustainable Future, organized by Indra Gandhi Centre of HEEPS, University of Rajasthan, Jaipur (Rajasthan), India, June 5th, 2015.
5. National Conference on Frontiers at the Chemistry –Allied Science Interface (FCASI-2015), organized by Department of Chemistry, University of Rajasthan, Jaipur (Rajasthan), India, March 13-14, 2015.
6. National Conference on Harmony with Nature in Context of Environmental Issues and Challenges of the 21st Century (HARMONY-2015), organized by Department of Environmental Science, M. L. S. University, Udaipur (Raj.). November 28-29, 2014
7. National Conference on Emerging Areas in Chemical education and Research and National Convention of Chemistry Teachers (NCCT-2014), organized by Department of Chemistry, The IIS University, Jaipur (Rajasthan), India, October 16-18, 2014.
8. National Seminar on Research Methodology organized by Department of Chemistry, Pacific University, Udaipur (Rajasthan), India, August 10-11, 2013.
9. National Seminar on Climate Changes & Biodiversity organized by Department of Environmental Science, M. L. S. University, Udaipur (Raj.). April 17-18, 2013.
10. International Conference, 19th ISCBC-2013, organized by Department of Chemistry, M. L. S. University, Udaipur (Raj.) & ISCB, Lucknow (UP), March 2-5, 2013.
11. International Conference (CCC-2012) organized by, Department of Chemistry, NIT Jalandhar (Punjab), India, September 10-12, 2012.
12. Work Shop on Research Methodologies organized by M.L.S. University, Udaipur (Rajasthan), India-313001. April 21-27, 2012
13. International Conference organized by Asian Journal Chemistry at Udaipur, March 9-11, 2012.
14. International Conference (GTER-2012) organized by Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar-249404 (Uttarakhand), India, February 11-13, 2012.
15. National Conference (NCCSNM-2012) organized by Department of Chemistry, Pacific University, Udaipur, January 8, 2012.

16. National Workshop organized by Department of Chemistry, Govt. College Tonk, Rajasthan, India, December, 21-22, 2011
17. International Conference organized by Department of Chemistry, Central university of Rajasthan, Kishangarh, Ajmer, India, December 7-9, 2011.
18. College Level Conference organized by M. L. V. Govt. College, Bhilwara, India, March 13, 2011.
19. International Conference organized by Department of Chemistry, Aligarh Muslim University, Aligarh (UP), India, March 5-6 , 2011.
20. National conference organized by Department of Chemistry M.L.V. Govt. College, Bhilwara , Rajasthan, India, December, 17-18, 2010.
21. National conference organized jointly by Chemistry alumni M.L.V. Govt. College, Bhilwara and Nagar Parishad, Bhilwara, India, April 2, 2010.

Orientation /Induction/ Refresher Course

1. Induction Course, NLI, NVS Ghaziabad (UP), 21 days.
2. Computer Course “partner in learning”, JNV, Vishakhapatanm (AP), 15 days.
3. Orientation Course, ASC, University of Rajasthan, Jaipur (Rajasthan), 28 days.
4. Refresher Course, ASC, University of Rajasthan, Jaipur (Rajasthan), 21 days.

12. Papers in Conference Proceedings:

SN	Authors names	Title of paper	Name of Conference, City, Country	pages from – to	Year
1	K. S. Meena, P. L. Meena, N. Kumar and Kanta Meena	Causes Effect and Removal of High Fluoride in Drinking Water of Deoli Tehsil, Tonk District (Rajasthan)	National Conference on Biodiversity, organized by Department of Botany, M.L.V. Govt. Bhilwara (Raj.), India	216-221	2012
2	P. L. Meena, Naveen Sharma, P. K. Jain and R. R. Meena,	Physico-Chemical Analysis of Ground Water of Selected Area of Bhilwara City (Rajasthan) India	National Conference organized by Department of Chemistry, M.L.V. Govt. Bhilwara (Raj.) (EVIAC-2010)	42-44	2010
3	N. Kumar, P. L. Meena, K. S. Meena and R. K. Khandelwal	Analysis of oils use in Tyre Tred Cap Compound	National Conference organized by Department of Chemistry, M.L.V. Govt. Bhilwara (Raj.) (EVIAC-2010)	123-127	2010

13. (a) National / International Collaborations with MoU (if any)

(b) Number of papers published where co-author is from another institute within the country-12

(c) Number of papers published where co-author is from another institute outside the country-Nil

14. National / International Awards received

1. 2nd Position in Quiz Contest-2002-03, S. D. Govt. College, Beawer, Rajasthan.
2. Guru Param Award-2005-06, NVS, New Delhi (Ministry of HRD, Govt. of India).
3. Merit Certificate Award-2005-06, NVS RO, Jaipur (Ministry of HRD, Govt. of India).
4. Guru Shrestha Award-2006-07, NVS, New Delhi (Ministry of HRD, Govt. of India).