

1. **Name of faculty:** Dr. Anoop Singh Meena
2. **Department:** Chemistry
3. **Designation:** Assistant Professor
4. **Age as on 01.01.2016:** 29 year, 5 month and 20 days
5. **Educational Qualifications:** M.Sc., Ph.D.
6. **Teaching Experience as on 01.01.2016:** 4 Year 8 Month 2 Days
7. **Address (Local):** A-126A Saraswati Nagar, Behind NWR Office, Malviya Nagar, Jaipur
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10. **Details of Research Projects:**

S. No.	Title of project	Co-investigat or if any	Funding Agency	Year of sanction	Year of completi on	Funds receive d (in Lacs)
1.	Photochemical Study of Mixed Surfactant in Solar Cell for Solar Energy Conversion and Storage	-	UGC	Recommended	-	6.0

11. **List of Publications:**

Authors names	Title of paper	Name of Journal	Vol. No.	Pages From-to	Year
P.L. Meena, A.S. Meena, K.S. Meena,	Comparative study of fluoride toxicity in ground water of hilly terrain area	Der Chemica Sinica (Pelagia Research	6(10)	19-24	2015

P.K. Jain and N. Kumar	and Banas river basin area of eastern Bhilwara (Rajasthan, India) and its impact, causes and prevention	Library),			
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
N. Kumar, P.L. Meena, A.S. Meena and K.S. Meena	Physico-Mechanical Properties of sSBR Styrene 40%, Vinyl Content 46% Based Truck Tyre Tread Cap Compounds with LPCA and HPCA Oils	Int. J. Advanced Res, in Eng. & Tech. (IJARET),	5(2)	121-127	2014
P.L. Meena, N. Kumar, A.S. Meena and K.S. Meena	Comparative Studies on Russell-Saunders Atomic Term Symbols (Terms) for Equivalent Electrons of nf^4 and nf^{10} Configurations	Bulgarian Chemical Communications,	46(1)	141-149	2014
A.S. Meena , Rishikesh and R.C.Meena	Role of Heterocyclic Dye (Methylene Blue) with Reductant and Micelles in Photogalvanic Cell for Solar Energy Conversion and Storage	Int. J. Res. in Eng. & Tech. (IJRET)	2(12)	230-237	2013
A.S. Meena	Role of Cationic Micelles and Reductant Solar Energy Conversion and Storage in Photogalvanic Cell.	Int. J. Eng. Sci. & Res. Tech. (IJESRT),	2(11)	3146-3151	2013
A.S. Meena , Rishikesh, Shribai and R.C.Meena	Role of Cationic Surfactant on Photoelectric Parameter of Photogalvanic Cell for	Int. J. Electrical , Electronics & Telecommunicati	44(2)	1338-1344	2013

	Solar Energy Conversion and Storage	on Eng.(IJEETE)			
A.S. Meena	Role of Heterocyclic Dye (Azur B) with Reductant and Surfactant in Photogalvanic Cell for Solar Energy Conversion and Storage	Int. J. Current. Eng. & Tech. (IJCET)	3(5)	1686-1690	2013
A.S. Meena	Electrochemical Studies of Photogalvanic Cell Consisting of Dye-Reductant in Micelles Media for Solar Energy Conversion and Storage.	Int. J. Thermal Tech. (IJTT)	3(4)	131-134	2013
A.S. Meena, Rishikesh and R.C.Meena	Electrochemical Studies of Anionic and Nonionic Micelles with Dyes and Reductants in Photogalvanic Cell	Int. J. Innovative Res. in Sci., Eng. & Tech. (IJRSET)	2(11)	6118-6123	2013
A.S. Meena	Role of Anionic Surfactant on Energy Conversion and Storage Capacity in Photogalvanic Cell	Int. J. Current Eng. & Tech. (IJCET)	3(4)	1424-1428	2013
A.S. Meena, Rishikesh, Shribai and R.C.Meena	Photochemical Study of Micelles in Photogalvanic Cell for Solar Energy Conversion and Storage	Int. J. Advanced Res. in Eng. & Tech. (IJARET)	4(6)	17-26	2013
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. Electrical Eng. & Tech. (IJEET)	4(4)	180-187	2013

P.L. Meena, N. Kumar, A.S. Meena and K.S. Meena	Atomic Term Symbols (Terms) for Nonequivalent Electrons of $(n-1)f^3 nd^1$ Configuration via Russell-Saunders Coupling Scheme	Int. J. of Chemistry, (Recent Science Publications)	34 (2)	1236-1242	2013
P.L. Meena, N. Kumar, A.S. Meena , K.S. Meena 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
A.S. Meena , P.L. Meena, M.Chandra, 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	2013
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. Science	3(4)	19-24	2013
M. handra, Anoop Singh and R.C. Meena	Role of Rose Bengal–Mannitol System for Generation of Electrical Energy in Photogalvanic Cell	Int. J. Phy. Science	7(42)	5642-5647	2012

12. List of Conferences / Symposium/ Refresher Courses organized:

- 19th ISCB International Conference (ISCBC-2013).

- National Conference on Role of Libraries in Indian Culture and Management (NCRLICM-2014).

13. List of Conferences / Symposium/ Refresher Courses Attended:

- 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
- National Conference on Environmental Pollution, Health Hazards and Prevention (NCEPHHP-2015), Organized by Department of Chemistry, MSJ Govt. College, Bhartpur, (Rajasthan), India, Dec., 11-12, 2015.
- National Work shop on Quantum Chemistry, organized by Department of Chemistry, Govt. College, Tonk and Poornima University, Jaipur, August,17-21, 2015
- 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.
- 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.
- 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, MLS University, Udaipur (Raj.). November 28-29, 2014
- National Seminar on Research Methodology Organized by Department of Chemistry, Pacific University, Udaipur (Rajasthan), India, August 10-11, 2013.
- National Seminar on Climate Changes & Biodiversity Organized by Department of Environmental Science, MLS University, Udaipur (Raj.). April 17-18, 2013.
- International Conference, 19th ISCBC-2013, Organized by Department of Chemistry, M. L. S. University, Udaipur (Raj.) & ISCB, Lucknow (UP), March 2-5, 2013.
- Work Shop on Research Methodologies Organized by MLS University, Udaipur (Rajasthan), India-313001. April 21-27, 2012

14. Details of conferences in which chaired a session:

- National Conference on Environmental Pollution, Health Hazards and Prevention (NCEPHHP-2015), Organized by Department of Chemistry, MSJ Govt. College, Bhartpur, (Rajasthan), India, Dec., 11-12, 2015.

15. Papers in Conference Proceedings: Nil

16. (a) National / International Collaborations with MoU (if any): Nil

(b) Number of papers published where co-author is from another institute within the country: 14

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