

Name Designation Department	<div style="text-align: center;">  <p><b>Prof. (Dr.) Rita Mehra</b>  <b>Professor and Head</b>  <b>Department of Pure and Applied Chemistry</b></p> </div>																				
Academic Qualification	<p><b>M.Sc.(Gold Medalist) Ph.D.</b></p> <p><b>Details:</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 45%;">Secondary (BSE,Rajasthan)and Physics</td> <td style="width: 10%;">1981</td> <td style="width: 10%;">73%</td> <td style="width: 35%; text-align: right;"><b>Distinction in Chemistry</b></td> </tr> <tr> <td>Higher Secondary (BSE,Rajasthan)and Physics</td> <td>1982</td> <td>78.5%</td> <td style="text-align: right;"><b>Distinction in Chemistry</b></td> </tr> <tr> <td>B.Sc. (University of Rajasthan, Jaipur)</td> <td>1985</td> <td>72.5%</td> <td style="text-align: right;"><b>Distinction in Chemistry</b></td> </tr> <tr> <td>M.Sc.Chemistry (University of Rajasthan, Jaipur)</td> <td>1987</td> <td>73.25%</td> <td style="text-align: right;"><b>Gold Medalist, Rajasthan Univ.,</b></td> </tr> <tr> <td>Ph. D. (University of Rajasthan, Jaipur)</td> <td>1992</td> <td colspan="2" style="text-align: right;"><b>Title:</b> Studies on Analytical Aspects of Hydroxy Substituted Thioureas</td> </tr> </table> <p>Certificate Course In Computers 2001          Computer Fundamentals, DOS,          Word, Basic, Windows and Foxpro</p>	Secondary (BSE,Rajasthan)and Physics	1981	73%	<b>Distinction in Chemistry</b>	Higher Secondary (BSE,Rajasthan)and Physics	1982	78.5%	<b>Distinction in Chemistry</b>	B.Sc. (University of Rajasthan, Jaipur)	1985	72.5%	<b>Distinction in Chemistry</b>	M.Sc.Chemistry (University of Rajasthan, Jaipur)	1987	73.25%	<b>Gold Medalist, Rajasthan Univ.,</b>	Ph. D. (University of Rajasthan, Jaipur)	1992	<b>Title:</b> Studies on Analytical Aspects of Hydroxy Substituted Thioureas	
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Work Experience	<p><b>More than 31 years –Present Position -Professor</b>          Positions held -Associate Professor, Assistant Professor (Senior Scale), Assistant Professor in MDS University Ajmer , Adhoc Lecturer in Government College Ajmer</p>																				
Teaching Experience	<p><b>More than 31 years Post Graduate Teaching - M.Sc. Applied Chemistry and M.Sc. Chemistry</b></p>																				
Administrative Experience	<p>Director , UGC-Human Resource Development Centre since 12.7.17 to continuing          Head Department of Pure and Applied Chemistry since 6.11.09 onwards</p>																				

Director ,UGC-Academic Staff College since 29.7.2008 to around midApril 2011

Deputy Director Academic Staff College

Course Coordinator M.Sc. Chemistry SFS Course since 2007 onwards

**Participated in other university Administrative /Academic Works:**

Member , Committee for preparing comprehensive list of National and Regional Journals of high quality and Books with Publishers  
Member Academic Council, MDS University Ajmer from September 2015 onwards

Convener Board of Studies in Chemistry from 2010 onwards

Convener Committee of Courses in Applied Chemistry from 2010 onwards

Convener Committee of Courses in Textile Chemistry from 2015 onwards

External Member of Board of Studies in Environmental Chemistry in Jiwaji University Gwalior (M.P.)

Nominated Member Inspection Committee, Sri Guru Nanak Girls'PG College, Sriganaganar (affiliated to MGS University Bikaner)

Member of Board of Studies in Pharmaceutical Chemistry, MDS University Ajmer (2007-2009)

Member of Board of Studies in Applied Chemistry, MDS University Ajmer (1994-96,2000-02,2005-07,2007-09)

Course Coordinator , Refresher Course in Human Rights and Women Empowerment , UGC-HRDC, MDS University Ajmer, 2018-19

Coordinator, Orientation Programme(7<sup>th</sup> Feb to 6<sup>th</sup> March), UGC-HRDC, MDS University Ajmer ,2018-19

Coordinator, Orientation Programme (2<sup>nd</sup> to 29<sup>th</sup> January), UGC-HRDC, MDS University Ajmer, 2018-19

Course Coordinator, Short Term Course in Guiding Research: Present Scenario, UGC-HRDC, MDS University Ajmer, 2018-19

Course Coordinator, Refresher Course in Chemical and Physical Sciences, UGC-HRDC, MDS University Ajmer, 2018-19

Course Coordinator, Refresher Course in Research Methodology and Ethics , UGC-HRDC, MDS University Ajmer, 2018-19

Coordinator, Orientation Programme (12<sup>th</sup> Feb to 11<sup>th</sup> March), UGC-HRDC, MDS University Ajmer,2017-18

Coordinator , Research Scholars Workshop on Information Technology and Research Ethics, UGC-HRDC, MDS University Ajmer,2017-18

Coordinator , Orientation Programme (5<sup>th</sup> Feb to 4<sup>th</sup> March), UGC-HRDC, MDS University Ajmer,2017-18

Coordinator , Principals“ Meet, UGC-HRDC, MDS University Ajmer,2017-18

Course Coordinator, Refresher Course in Globalization and Emerging Economic Trends, UGC-HRDC, MDS University Ajmer 2017-18

Course Coordinator, Refresher Course in Library Science , UGC-HRDC, MDS University Ajmer 2017-18

Course Coordinator , Refresher Course in Computer Applications, UGC-HRDC, MDS University Ajmer ,2017-18

Course Coordinator, Refresher Course in Renewable Energy Studies,UGC-HRDC , MDS University Ajmer, 2017-18

Course Coordinator, Refresher Course in Chemistry Education and Applied Chemistry, UGC-ASC, MDS University Ajmer, 2012-13

Coordinator, Central Equipment Facility, MDS University Ajmer from 1<sup>st</sup> April to 21<sup>st</sup> April 2011

Coordinator, Refresher Course in Political Science 2011 UGC-ASC MDS University Ajmer as Director ASC.

Coordinator, Special Winter School 2008-09, UGC-ASC, MDS University Ajmer

Coordinator, Special Summer School-2008, UGC-ASC, MDS University Ajmer, 2008-09

Course Coordinator, Refresher Course in Educational Management, UGC-ASC, MDS University Ajmer, 2007-08

Course Coordinator, Refresher Course in Chemistry, UGC-ASC, MDS University Ajmer, 2007-08

**UNIVERSITY NOMINEE ON MANAGEMENT AND OR SELECTION COMMITTEE:**

1. UGC Teacher Research Fellowship Selection Committee SD Government College Beawar (2018-19)
2. Agarwal College, Merta City, Rajasthan (2003-2005)
3. Agarwal Girls' College, Merta City, Rajasthan (2003-2005)
4. Agarwal Pharmacy College, Merta City, Rajasthan (2003-2005)

	<p>5. Regional Institute of Education, Ajmer, Rajasthan  6. Kanchan Devi College of Computer Science, Bhilwara (2004-2006)  7. N.D.V.Girls Physical T.T.College (2005-2007)  8. DAV College, Ajmer Rajasthan (2014-15)  9. University Nominee in selection of JRF In the project “  Investigation of Indian monsoon Telecommunication with the Polar environment process” in Department of Remote Sensing And Geoinformatics, MDS University, Ajmer</p> <p><b>UNIVERSITY REPRESENTATIVE COLLEGE INSPECTION COMMITTEE FOR GRANT OF PERMANENT AFFILIATION:</b>  Government Girls “College Pali, Rajasthan in 2003  University Observer for RPMT exam 2005</p>
Projects	Principal Investigator in Major UGC Research Project in 1998; Mentor in Students DST Project in 2011
Publications And Communicate D Papers in Journals	<p>1. More than a hundred and three research papers published in peer-Reviewed International and National Journals including some in Conference Proceeding</p> <p>2. Work of Dr.Rita Mehra and coworkers presented in around more than eighty (80) International and National Conferences.</p>
Dissertation Supervised	Supervised Thirty-Two M.Sc Dissertations
Visits and Talks (Series of Lectures)	<p><b><u>INVITED LECTURES IN INTERNATIONAL AND NATIONAL CONFERENCES</u></b></p> <p>1. Invited to deliver Lecture in National Seminar on Technical Aspects of Food Contamination and Adverse Health Effects (TAFCA) from 28 Feb to 1<sup>st</sup> March 2019 at Samrat Ashok Technological Institute , Vidisha (M.P.)</p> <p>2. Invited as Resource Person in International Conference on “Research and Development of India as Multidisciplinary Approach” from 29-30 December 2018 at Shivalik College of Engineering, Dehradun (Uttarakhand)</p>

3. Delivered Invited Lecture in the International Workshop and Symposium on Green Chemistry & Technology, from October 15-17, 2018 by P.G.Department of Chemistry at Dungar College Bikaner (Reaccredited with 'A' Grade by NAAC),Bikaner (Rajasthan)

4. Invited to deliver talk/Chair a Session in the 9<sup>th</sup> National Conference of Haridwar Chapter of the Indian Science Congress Association on Futur India:Science and Technology from October 13-14, 2018 at GB Pant University of Agriculture And Technology,Pantnagar (Uttarakhand)

5. Invited to deliver lecture in the International Conference on "Nanomaterials: Initiatives and Applications ", Institute of Engineering and School of Studies in Environmental Chemistry from March 9-11, 2018 at Jiwaji University Gwalior (M.P.).

6. Invited to deliver lecture in the National Conference on "Environmental Pollution And Its Control" being organised by Department of Civil Engineering, Government Engineering College Banswara from March 9-10, 2018.

7. In Annual Convention of Chemists, UkaTarsadia University, Maliba Campus, Bardoli-394 350, Surat (Gujarat) from December, 23–25,2017

8. Invited to deliver lecture in International Conference on Advances in Applied Sciences, Engineering and Technology (AASET-2017) August 17-18,2017 at K.R.Mangalam University, Gurgaon (in academic collaboration with JNU,New Delhi)

9. In the International Seminar on Recent Trends in Chemical Sciences :Global Perspective and Progress in November 2016 at S.G.G. Government College Banswara

10. In Sardar Patel University , Anand (Gujarat) under the ShriI.A.Patel (Shrertha)Visiting Professor Fellowship Programme in Febuary 2016.

11. Invited to deliver Lecture in National Seminar on Emerging Trends in Smart Chemical materials: Opportunities and Challenges at Samrat Ashok Technological Institute ,Vidisha (M.P.) in January 2016.

12. Invited to deliver Lecture in UGC Sponsored National Seminar on Recent Trends in Chemical Sciences: Global Opportunities AND Challenges at S.G.G. Government College Banswara (Rajasthan) in January 2016.

13. In Short Term Course on Science and Technology to Save the Environment at Government Engineering College Ajmer under TEQIP-II in November 2015 and was also Chief Guest of the Valedictory Session.

14. Invited to deliver lecture / Chair a Session in the National Conference on Science and Technology for Indigenous Development in India organised by Haridwar Chapter of the Indian Science Congress Association and Faculty of Engineering and Technology , GurukulKangri Vishvidyalaya Haridwar in September 2015.

15. In International Conference on Innovative trends in Engineering, Science & Management -2015(ITESM-2015) in March In March 2015 at Indore (M.P).

16. In National Conferences on Emerging Trends in Engineering & Sciences (ETES-2013) at GurukulKangri University Haridwar in November 2013

17. In 49<sup>th</sup> Annual Convention of Chemists at National Institute of Technical Teachers "Training and Research ,Bhopal in December 2012

18. In National Conference on Progress in Electronics and Allied Sciences (PEAS-2012) at GurukulKangri University ,Haridwar in November 2012.

19. In National Conference on Soil ,Air and Water Resource

Management at Govt. Girls Autonomus P.G. College of Excellence, Sagar (M.P.) in March 2012.

20 .In International Conference on Progress in Green Technologies For Environmental Rehabilitation (GTER-2012) at GurukulKangri University, Haridwar (Uttarakhand) in February 2012.

21 .In National Conference on “Emerging Views in Advanced Chemistry”, Department of Chemistry, M.L.V. Government College, Bhilwara, in December 2010.

22. Invited to deliver lecture in Eighteenth National Symposium on Ultrasonics (NSU-XVIII) at Vellore Institute of Technology, Vellore, Tamilnadu from 21-23 December 2009.

23. In XXVII Annual Conference of Indian Council of Chemists at GurukulKangari University, Haridwar in 2008

24. In National Conference on “Recent Advancements in Material Sciences”, RKVM College, University of Madras, Chennai in December 2006

25. In the Fifteenth National Symposium on Ultrasonics (NSU-XV), at University of Allahabad in November 2006.

26. Keynote address in Session 1 in the National Conference on Environmental Pollution and its Control – EPIC 2006, at Engineering College Kota in March 2006

27. In the 42<sup>nd</sup> Annual Convention of Chemists, at Visva-Bharati, Shantiniketan in February 2006.

**INVITED LECTURES IN INDIAN SCIENCE CONGRESS:**

. 1.In 101<sup>st</sup> Indian Science Congress at University of Jammu, Jammu in February 2014

. 2. Invited to deliver lecture in 103<sup>rd</sup> Indian Science Congress in Chemical Science Section at University of Mysore in January 2016 .

3. In 104<sup>th</sup> Indian Science Congress in Chemical Science Section at Sri Venkateswar University, Tirupati from 3<sup>rd</sup> to 7<sup>th</sup> January 2017.

**INVITED LECTURES IN NATIONAL WORKSHOPS, SEMINARS, ORIENTATION PROGRAMMES, WINTER SCHOOLS, SUMMER SCHOOLS, REFRESHER COURSES ETC. :**

1. Invited as Resource Person in ICSSR Workshop on Research Methodology from 8-17 May 2019, at Govind Guru Tibal University Banswara (Rajasthan)
2. Resource Person in Refresher Course in Human Rights and Women Empowerment ,UGC-HRDC , MDSU Ajmer in Feb- March 2019
3. Resource Person in Orientation Programme (7<sup>th</sup> Feb to 6<sup>th</sup> March ), UGC-HRDC, MDS University Ajmer in 2019
4. Resource Person in Orientation Programme (2<sup>nd</sup> to 29<sup>th</sup> January ), UGC-HRDC, MDS University Ajmer in 2019
5. Resource Person in Short Term Course in Guiding Research : present Scenario , UGC-HRDC, MDS University Ajmer in Oct.2018
6. Resource Person in Refresher Course in Chemical and Physical Sciences , UGC-HRDC , MDS University Ajmer in 2018
7. Resource Person in Refresher Course in Research Methodology and Ethics , UGC-HRDC , MDS University Ajmer in May-June 2018
8. Resource Person in Orientation Programme (12<sup>th</sup> Feb to 11<sup>th</sup> March), UGC-HRDC, MDS University Ajmer , 2018
9. Resource Person in Orientation Programme (5<sup>th</sup> Feb to 4<sup>th</sup> March), UGC-HRDC, MDS University Ajmer , 2018
10. Resource Person in Workshop for Development of design and prototype low cost experiments under the programme entitled “Development of Green Chemistry in the Institute” at Regional Institute of Education, Ajmer in June 2014
11. In Refresher Course in Chemical Science and Technology, SP Patel University, Vallabh Vidyanagar, Anand (Gujarat) in May 2014

12. In Refresher Course in „Chemistry Education and Applied Chemistry” MDS University Ajmer in October 2012.
13. In Orientation Programme MDS University Ajmer in January 2011.
14. In Orientation Programme MDS University Ajmer in October 2010.
15. In Workshop on “How to Write a Ph.D. Thesis”, MDS University Ajmer in March 2010.
16. Invited to deliver lecture in Refresher Course in Chemistry in Amravati University, Maharashtra in September 2010
17. In Orientation Programme, MDS University Ajmer in June 2009.
18. In Interactive Programme on Research (IPR-09), MDS University, Ajmer in March 2009.
19. In Special Winter School (SWS-2009), MDS University Ajmer in January 2009.
20. In Special Summer School (SSS-2008), MDS University Ajmer in September 2008.
21. In Refresher Course in Chemistry, MDS University Ajmer in February 2008.
22. 13. In Refresher Course in Environmental Studies, MDS University Ajmer in August 2007.
23. 14. In National Workshop on “Recent Trends in Analytical Techniques” at DeenDayalUpadhyaya College , Delhi University , Delhi , February 2007.
24. In Refresher Course in Chemistry, MDS University Ajmer in November 2006.
25. In Refresher Course in Foods and Nutrition, MDS University Ajmer in September 2006.
26. In Refresher Course in Chemistry, MDS University Ajmer in October 2005.
  
27. In State Level Principal’s Seminar on “ Role of University and University Grants Commission in the development of Affiliated Colleges” in MDS University Ajmer, 2005.

28. In National Seminar on “Social mobilization for Democratic Decentralization”, 2003.

29. In Refresher Course in Zoology, MDS University, Ajmer, 2002, sponsored by University Grants Commission, New Delhi.

30. In National Seminar - “Chemical aspects of challenges for environment in the New Millennium”, Government College Kota, 2001 sponsored by University Grants Commission

31. In Seminar on “Need for validation of biological marker for metal exposure” at Industrial Toxicology Research Centre, Lucknow on World Environment Day, 5th June 1999.

32. In National Workshop for developing and finalizing Environmental Education Training Modules for the DIETs under the Ministry of Human Resource & Development Scheme of Environmental Orientation to School Education at Regional Institute of Education, Ajmer, 1996 and 1997.

33. In National Council of Education & Research Training (NCERT) Workshop for developing resource material on remediation of common errors in Chemistry on “Analysis of Common Errors in Chemistry at + 2 level” at Regional Institute of Education, Ajmer, 1996.

**SPECIAL INVITATION TO DELIVER INVITED TALK AT INTERNATIONAL CONFERENCES ABROAD:**

1. “EPS Global International Congress of Internal Medicine” in Lanzhou (China) from 12<sup>th</sup> to 13<sup>th</sup> November 2010.
2. “EPS Global Pain Conference” in Jaingyin (China) from 26<sup>th</sup> to 27<sup>th</sup> November 2010.
3. EPS Global Shanghai Tuberculosis International Congress 2011 in Shanghai from 18<sup>th</sup> to 20<sup>th</sup> March 2011

	<ol style="list-style-type: none"> <li>4. EPS Global Chongqing International Heart Congress in China from 22<sup>nd</sup> to 23<sup>rd</sup> March 2011</li> <li>5. “International Conference on Global Challenge“s- The Role of Chemistry in Giving Their Solutions” in Bangkok (Thailand) from 11<sup>th</sup> to 15<sup>th</sup> June 2011.</li> <li>6. International Conferences on 2011 Turkey International Experimentally Anesthesiology Forum in Tekirdag (Turkey) from 9<sup>th</sup> to 11<sup>th</sup> September 2011</li> <li>7. “International Forum of Analytical Science” in Bangkok (Thailand) from 17<sup>th</sup> to 18<sup>th</sup> January 2012</li> <li>8. EPS 2012 International Physiology Conference in Istanbul, Turkey from 5-6-2012.</li> <li>9. World Congress on Medicinal Chemistry 2017 in Italy from June 7-8 , 2017</li> <li>10. Global Conference on Catalysis in Las Vegas,USA from October 19-21 , 2017</li> <li>11. Marquis International Symposium and Round Table on New and Advanced Materials and Technologies for Energy, Environment and Sustainable Development in Mexico from 22-26 October 2017</li> <li>12. 8<sup>th</sup> Annual World Congress pf Food and Nutrition 2019 from September 20-22, 2019, Quingdo, China</li> </ol>
Awards	<p>Work Of Dr. Rita Mehra and Dr.BrizBihariMalav submitted in International Conferences on Innovative trends in Engineering Sciences and Management , (ITESM-2015) won Best Paper Submitted Award</p> <p>Work of Dr, Rita Mehra and Dr. Amit Singh Thakur submitted in the National Conferences on “Multidisciplinary Approaches in Engineering, Sciences &amp; Management (MAESM-2015)” Won Best paper Presented Award (presented by Dr. Amit Singh Thakur)</p>

Technical  
Traning

**Given:**

1. Organized Workshop on Promoting Excellence in Research (PER-2008) as Organizing Secretary
2. Organized Workshop on Interactive Programme in Research -2009 (IPR-2009),UGC-ASC,MDS University Ajmer as Coordinator
3. Organized Orientation Programme in 2009,UGC-ASC,MDS University Ajmer as Coordinator
- 4.Organized Workshop on “How to Write a Ph.D. Thesis”2010, UGC-ASC MDS University Ajmer As Coordinator
5. Organized Orientation Programme in 2010,UGC-ASC MDS University Ajmer As Coordinator
6. Organized UGC Sponsored National Seminar on Innovative Teaching Methodology for 2D NMR Spectroscopy –A Technique with Difference on 21<sup>st</sup> March 2013 as Convener
7. Organized National Seminar on Innovative Teaching Methodology for <sup>13</sup>CNMR Spectroscopy-A Technique with Difference on 25<sup>th</sup> March 2015 as Convener
8. Organized UGC sponsored National Seminar on Mass Spectroscopy on 17<sup>th</sup> October 2015 as Convener
- 9.Training of working on Instrument given in routine Practical classes
10. Member, Organizing Committee, 8<sup>th</sup> International Conference on Human Values And Cultural in Literature (IC-HVCL-2017) at MDSU Ajmer in association with South Asia Management Association –Nepal Chapter and Jabalpur Management Association on June 20-21,2017
11. Organized Orientation Programme in 2018 (5<sup>Th</sup> Feb to 4<sup>th</sup> March), UGC-HRDC, MDS University, Ajmer as Coordinator
12. Organized Orientation Programme in 2018 (12<sup>Th</sup> Feb to 11<sup>th</sup> March), UGC-HRDC, MDS University, Ajmer as Coordinator

	<p>13. Organized Principals “Meet, UGC-HRDC, MDS University, Ajmer in February 2018 as Coordinator</p> <p>14. Organized Research Scholars Workshop on Information Technology and Research Ethics, HRDC MDS University Ajmer in February 2018 as Coordinator</p>
	<p>15. Organized Short Term Course in Guiding Research : Present Scenario in 2018 (22<sup>nd</sup> to 27<sup>th</sup> October 2018), UGC-HRDC MDS University , Ajmer as Course Coordinator</p> <p>16. Organized Orientation Programme in 2019 (2<sup>nd</sup> to 29<sup>th</sup> January ), UGC-HRDC MDS University, Ajmer as Coordinator</p> <p>17. Organized Orientation Programme in 2019 (7<sup>th</sup> to 6<sup>th</sup> March), UGC-HRDC MDS University, Ajmer as Course Coordinator</p>
Technical Assignment	As Above
Departmental Project	Proposal Sent / Accomplished as and when desired by administration
<b>Books</b>	<p>Authored prescribed Practical Book of Board of Secondary Education Rajasthan for Higher Secondary</p> <p><b>DISTINCTIONS:</b></p> <p><b>CHAIRPERSON IN INTERNATIONAL AND NATIONAL CONFERENCES</b></p> <ol style="list-style-type: none"> <li>1. INVITED TO CHAIR SESSION IN International Conference on Advances in Applied Sciences, Engineering and Technology (AASET-2017) August 17-18,2017 at K.R.Mangalam University, Gurgaon (in academic collaboration with JNU,New Delhi)</li> <li>2. Chaired a technical session in International Conference on Innovative Trends in Engineering, Science and Management - 2015 (ITESM-2015)organized at Patel Group of Institutions(ISO9001-2000 &amp;“A” Grade Certified) at Indore from 13<sup>th</sup> to 14<sup>th</sup> March 2015.</li> </ol>

3. Chaired a technical session in National Conference on Emerging Trends in Engineering and Chemical Sciences (ETES-2013) organized at Gurukul Kangri University Haridwar from 9<sup>th</sup> to 10<sup>th</sup> November 2013.
4. Chaired a technical session in International Conference on New Emerging Trends in Chemistry – A Satellite conference of 3<sup>rd</sup> Indo-German Conference on Modelling Chemical and Biological (Re) activity organized at the IIS University, Jaipur from 3<sup>rd</sup> to 4<sup>th</sup> March 2013.
5. Chaired a Technical Session in 49<sup>th</sup> Annual Convention of Chemists organized at National Institute of Technical Teachers' Training and Research, Bhopal in from 12<sup>th</sup> to 15<sup>th</sup> December 2012
6. Chaired a Technical Session in “National Conference on Progress in Electronics and Allied Sciences (PEAS-2012)” organized at Gurukul Kangri University Haridwar from 3<sup>rd</sup> to 4<sup>th</sup> November 2012
7. Chaired a Poster Session in “International Conference on Green Technology for Environment Rehabilitation (GTER-2012)” organized at Gurukul Kangri University Haridwar from 11<sup>th</sup> to 13<sup>th</sup> February 2012
8. Chaired a Poster Session in “International Conference on Green Technologies for Environmental Rehabilitation (GTER-2012)” organized at Gurukul Kangri University Haridwar from 11<sup>th</sup> to 13<sup>th</sup> February 2012
9. Chaired a session in National Conference on “Emerging Views in Advanced Chemistry (EVIAC-2010)” organized at M.L.V. Government College, organized at Bhilwara from 17<sup>th</sup> -19<sup>th</sup> December 2010

10. Chaired a session in International Conference on “Recent Advances in Chemistry- ALPS 2006” organized at NAAC Accredited A+ Auxilium College for Women, Vellore from 5<sup>th</sup> to 6<sup>th</sup> January 2006
11. Chaired a session in the 42<sup>nd</sup> Annual Convention of Chemists, organized at Visva-Bharati, Shantiniketan from 9<sup>th</sup> to 13<sup>th</sup> February 2006
12. Chaired a session in the National Conference on Environmental Pollution and its Control –EPIC 2006, organized at Engineering College Kota from 25<sup>th</sup> to 26<sup>th</sup> March 2006
13. Chaired a session in National Conference on “Recent Advancements in Material Sciences” organized at RKVM College (Autonomous), University of Madras, Chennai from 29<sup>th</sup> to 30<sup>th</sup> December 2006
14. Chaired a session in XVIIth Conference of Indian Council of Chemists organized at University of Madras, Chennai in 1998.

**Co-CHAIRPERSON IN NATIONAL CONFERENCE:**

1. Co-chaired a session in XVIth Conference of Indian Council of Chemists Organized at Mangalore University, Mangalore in 1997

**Ph.D.SUPERVISED:**

**ELEVEN (11) STUDENTS AWARDED Ph.D**

**Ph.D. Registered :**

**Two (03)**

**Ph.D. Admitted:**

**One (01) Pursuing Ph.D.Course Work**

**MEMBER ADVISORY BOARD :**

Journal of Chemistry in Asia

**MEMBER, EDITORIAL BOARD**

1. Journal of Natural Sciences
2. Journal of Chemical Biological and Physical Sciences
3. International Journal of Research & Development in Engineering and Science
4. International Journal of Nutrition and Health Sciences
  
5. Invited as Member , Journal of Environmental Science & Technology (JEST)

**ASSOCIATE EDITOR:**

1. Journal of Indian Chemical Society (2006-2007)

**MEMBER :**

**ORDINANCE FRAMING COMMITTEE FOR Ph.D.PROGRAM , GURU GOVIND TRIBAL UNIVERSITY, BANSWARA , 2017**

**REFEREE FOR INTERNATIONAL AND NATIONAL JOURNALS (DIVERSE FIELDS):**

1. Chemical Engineering Communications , UK
2. Clinical Chemistry and Laboratory Medicine, Ireland
3. Environmental Pharmacology and Toxicology, The Netherlands
4. Journal of Physical Chemistry, ACS Publication
5. Journal of Chemical Engineering Data, ACS Publication
6. Arabian Journal of Chemistry, Elsevier B.V. on behalf of King Saud University
  
7. Biological Trace Element Research , Springer Publication, Germany
8. Journal of Clinical and Medicine Research, Canada
9. Journal of Clinical Pathology and Forensic Medicine, Academic Journals, Africa
10. African Journal Pure and Applied Chemistry, Academic Journals, Africa

11. Journal of Physical Education and Sports Management , Academic Journals, Africa
12. Journal of Geography and Regional Planning, Academic Journals , Africa
13. Indian Journal of Biochemistry & Biophysics, India
14. Indian Journal of Chemistry, India
15. Journal of Indian Chemical Society , India
16. Journal of Pure and Applied Ultrasonics, India
17. Chemical and Environmental Research, India
18. Journal of Chemical Biological and Physical Sciences , India
19. African Journal of Plant Science , Academic Journals, Africa
20. Journal of Environmental Science and Water Resources
21. Indian Journal of Physics, India
22. BioNano Science, Springer Publications Germany
23. Journal of Forensic Research with Editor-in-Chief from Japan
24. American Chemical Science Journal, Regional offices at UK, USA, India
25. Herald Journal of Environmental and Health Sciences, Nigeria
26. Royal Society of Chemistry Advances, Cambridge, U.K.
27. Applied Acoustics, Elseviers Publication
28. Journals of the European Academy of Dermatology and Venereology
29. Journals of Physics Education and Sports Management
30. Journals of Geography and Regional Planning
31. International Research Journal of Agriculture Sciences and Technology (India)
32. International Journal of Nutrition and Health Sciences
33. International Research Journal of Public and Environmental Health
34. International Journal of Applied and Pharmaceutical Research
35. Proceedings of the National Academy of Sciences, India Section A: Physical Sciences
36. Current Analytical Chemistry , Bentham Science Publishers
37. Papers submitted to International Conference on Advances in Applied Sciences, Engineering and Technology at Gurgaon from August 17-18, 2017
38. Journal of Trace Elements in Medicine and Biology

**OTHER DISTINCTIONS:**

Honoured as “Chartered Chemist” in 1999 by Institute of Chemists on account of meritorious research

2. Awarded Certificate of recognition in a Conference “Retrospect of Indian Research on Environmental Pollution – Focus 21<sup>st</sup> century” in 1999
3. Member, National Advisory Committee, in National Conference on Recent advancements in Material Sciences (RAMS-2006) in 2006
4. Member, Advisory Committee, 62<sup>nd</sup> National Conference of Indian Commerce Association in 2009.
5. Member, Advisory & Welcome Committee, National Conference on “Impact of Climate Change with Special Emphasis on Desertification” 2011
6. Member, Advisory Committee, Second International Youth Festival ‘Bani Thani 2011’.
7. Member, Advisory Committee, Akhil Bhartiya Ved and Sanskrit Upanishad “Vasantotsav” 2011
8. Member, Welcome Committee, NAAC Team for Accreditation of ASC from 7<sup>th</sup> to 9<sup>th</sup> May 2012.
9. Coordinator, National Conference on Geomatics for Natural Resources and Climate Change with special reference to Rain-Fed Agriculture and Water Resources at MDS University Ajmer on 8<sup>th</sup> to 9<sup>th</sup> October 2015
10. Member, Welcome Committee, National Conference on Geomatics for Natural Resources and Climate Change with special reference to Rain-Fed Agriculture and Water Resources at MDS University Ajmer on 8<sup>th</sup> to 9<sup>th</sup> October 2015
11. Member, National Advisory Committee, National Seminar on Recent Trends in Chemical Sciences- Global Opportunities and Challenges at S.S.G.Govt.CollegeBanswara Rajasthan on 18<sup>th</sup> and 19<sup>th</sup> January 2016
12. Member, National Advisory Committee, National Seminar on Emerging Trends in Smart Chemical Materials- Opportunities and Challenges at SATI ,Vidisha (M.P.) on 11<sup>th</sup> January 2016
13. Coordinator, Cultural Programme in honour of NAAC Peer team in April 2017
14. Member, Advisory Board, 8<sup>th</sup> International Conference on Human Values and Culture in Literature (IC-HVCL-2017) at MDSU in association with South Asia Management Association – Nepal Chapter and Jabalpur Management Association on June 20-21,2017
15. Member, National Advisory Board , International Conference on

Advances in Applied Sciences , Engineering and Technology, AASET -2017 , August 17-18, 2017 at K.R.Mangalam University, Gurgaon (In academic collaboration with JNU, New Delhi)

16. Member, National Advisory Committee , National Seminar on Technical Aspects of Food Contamination and Adverse Health Effects (TAFCA) from 28 Feb to 1<sup>st</sup> March 2019 at Samrat Ashok Technological Institute , Vidisha (M.P.)

17. Chief Guest in Annual Function of Bhagwant University in March 2019

#### **FELLOWSHIP / MEMBERSHIP:**

1. Fellow of Indian Chemical Society
2. Fellow of Institution of Chemists
3. Fellow of Indian Council of Chemists
4. Life Member Indian Science Congress Association
5. Life Member of Ultrasonic Society of India
6. Life Member of Acoustical Society of India
7. Member of Indian Society of Remote Sensing –Ajmer Chapter
8. Member of Indian Association of Chemistry Teachers

#### **Ph. D. THESIS EXAMINER OF FOLLOWING CENTRAL & STATE UNIVERSITIES :**

Osmania University Hyderabad, Bharathidasan University, Tiruchrippalli, University of Madras, Chennai, Gurukul Kangri University, Haridwar, MLSU University Udaipur, Gujarat University Ahmedabad, Dr. B.R. Ambedkar University Agra, VBS Poorvanchal University Jaunpur (U.P), Naronmanian Sundarnar University, Tirunelveli., Tamil Nadu, Maduraj Kamaraj University, Madurai, Rashtrasant Tukadojii Maharaj, Nagpur University, Maharashtra, SGB Amravati University, Amravati (Maharashtra)

#### **PARTICIPATION IN OTHER ACADEMIC PROGRAMMES:**

1. EVALUATED POSTER SESSION In Annual Convention of Chemists, Uka Tarsadia University, Maliba Campus, Bardoli-394 350, Surat (Gujarat) from December, 23–25, 2017

2. 8<sup>TH</sup> International Conference on Human Values and Culture in Literature 2017 , MDS University Ajmer from 20-21 June 2017

3. Workshop on Global Positioning System & BHUWAN (Gateway to Indian Earth Observation) on 25<sup>th</sup> March 2013 at Department of Remote Sensing and Geoinformatics , MDSUniversity Ajmer.
4. UGC Sponsored Principal's Meet on Anti Ragging Measures, MDS University, Ajmer, July 2009.
5. National Seminar on Older People and Human Rights organized by Society for Social Empowerment, New Delhi sponsored by Union Ministry of Social Justice and Empowerment, Government of India, New Delhi, March 2008
6. Coordinators' workshop on "Improving Novel Strategies for enhancing Effectiveness of ASC Training Programmes" organized by Academic Staff College, Punjab University Chandigarh, January 2008.
7. Research Supervisors Workshop, MDS University, Ajmer, 1998.
8. Refresher Course- Molecular Interactions & Thermodynamics, Allahabad University, 1998.
9. Refresher Course - Environmental Sciences, MDS University, Ajmer, 1998.
10. National Seminar - Evaluation and Assessment in Higher Education, MDS University, Ajmer, 1997.
11. Refresher Course in Chemistry, JNV University Jodhpur, 1996.
12. Nominated Member of National Task Force for Development of Reference Materials, New Delhi ,1995
13. Refresher Course – Radiation and Photochemistry, Rajasthan University Jaipur, 1994.

**RESEARCH INTERESTS IN MAJOR FIELDS:**

1. Biomonitoring of trace/ toxic metals.
2. Physical Acoustics – Multicomponent systems of interest.

**BIOGRAPHICAL SKETCH IN INTERNATIONAL DIRECTORIES.:**

Marquis Who's Who in Science and Engineering, 8th edn. 2005-06, 9<sup>th</sup> Edition 2006-07 and 10<sup>th</sup> Anniversary Edition 2008-09

Marquis Who's Who in Asia, 1<sup>st</sup> Edition 2007

Marquis Who's Who in the World, 24<sup>th</sup> Edition 2007 and 25<sup>th</sup> Edition 2008

World's Who's Who of Women, 15<sup>th</sup> edition, 2009 International Biographical Centre, Cambridge, England

Nominated as International Educator of the year 2007 by International Biographical Center, Cambridge England

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