

## *Curriculum Vitae*

**Nighat Fahmi; M.Sc., Ph.D.**  
**Associate Professor**  
**Department of Chemistry**  
**University of Rajasthan, Jaipur-302004**  
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### **Major areas of Research**

Coordination Chemistry, Synthetic Inorganic Chemistry, Bioinorganic Chemistry and Green Chemistry

### **Current Positions**

**Associate Professor**, Department of Chemistry, University of Rajasthan, Jaipur  
**Member, COC** in Pharmaceutical Chemistry  
**Convener**, CRSI Local Chapter, Jaipur  
**Member, BOS**, Vivekananda Global University, Jaipur  
**Convener**, Admission, Syllabus and Academic activity Committee, UoR, Jaipur  
**Rector**, Department of Chemistry, University of Rajasthan, Jaipur  
**Joint Secretary**, Indian Society of Chemist and Biologist, Local Chapter, Jaipur

### **Past Positions**

**Vice Principal**, University's Maharaja College, UOR (2010-2011)  
**Deputy Director**, Administrative Services Pre-entry Training Centre, UOR (2019-2020)  
**NSS Program Officer**, Department of Chemistry, UOR (2011-2015)  
**Associate editorial secretary**, Chem. News Letter A Journal of Research and Education in Chemical Sciences (A Departmental Journal 2012, ISSN 2278-6201)  
**Convener**, Anti-sexual Harassment Committee (2015-2016)  
**Joint secretary**, Local Chapter of Rajasthan, CRSI

### **Achievements/Awards/Honors**

*Awarded a Certificate of Appreciation for excellence in Research Work* (2009) by University of Rajasthan, Jaipur

### **Patent Filed**

*Dr. Nighat Fahmi*, Dr. Savita Belwal, Ms. Sujana Kariveda, Ms. Ramagiri, Dr. Ramhari Meena, Ms. Anita Kumari, Ms. Sandhya Kutikanti Title- **A biogenic titanium metal nanoparticles composition with an improved invitro activity on multi drug resistant tuberculosis bacteria and cancer cell lines**. Patent Application no: 202141037119, CBR No: 30303, 2021

## Research Experience: 26 Years

<b>SRF: 9/149(157)93-EMR-I</b>	<b>3 Years</b>	From 01/03/1993 to 31/12/1995
<b>RA: 9/149(201)-95-EMR-I</b>	<b>5 Years</b>	From 01/01/1996 to 09/11/2000
<b>Assistant Professor</b>	<b>12 Years</b>	From 10/11/2000 to 10/11/2012
<b>Associate Professor</b>	<b>09 Years</b>	From 10/11/2012 to Continue

## Guidance of Ph.D. Theses and M.Sc Project Work

- No. of students awarded Ph.D. : **18**
- No. of students working : **05**
- Projects of M.Sc. Students Supervised : **15**

## Research Publications/Books/Conferences

- Total No. of Indexed Research Publications : **104**
- No. of Book Published : **01**
- No. of International Book Chapters Published : **02**
- Total No. of Conferences/Workshops/Symposiums : **62**
- No. of International Conferences/Workshops/Symposiums : **28**
- No. of National Conferences/Workshops/Symposiums : **34**

**Scopus: H-Index = 18**

**Researchgate: H-Index =18, Citations980, RG Score = 29.02**

**Google Scholar:H-Index = 20, Citations 1183, i10 Index = 36**

## Authored Book / Chapter

**Book** : *Applied Chemistry* for Engineers, Paragon International Publishers, New Delhi) (2007)  
ISBN: 81-89253-78-6

## Authored Book Chapters in International Reference Books

**Chapter 1** : K. Soni, N. Sharma, R. V. Singh and *N. Fahmi*(2021), Microwave-mediated non-template synthesis of some novel macrocyclic ligands for potential molecular metallacages, *Emerging Trends of Research in Chemical Sciences* , 1<sup>st</sup> ed. pp-44-52, Apple Academic Press, CRC Press, a member of the *Taylor & Francis Group*

**Chapter 2** : M. Upadhyay and *N. Fahmi* (2021), Synthesis, Characterization and Biological Evaluation of 12-Membered-N4-Macrocyclic Transition metal Complexes, *Emerging Trends of Research in Chemical Sciences* , 1<sup>st</sup> ed. pp-196-206, Apple Academic Press, CRC Press, a member of the *Taylor & Francis Group*

## R & D Projects Completed

- **Project Completed as PI** : One Minor UGC Project entitled “Study on New Boron(III), Palladium(II) and Platinum(II) Complexes: Synthesis, Structural and Biochemical Aspects” Sanction letter No. and date: F. No. 45-37/2004-5(MRP/CRO) 304028 (Date 31.03.2005 to 31.03.2007)
- **Project Completed as PI** : One Major UGC Project entitled “Transition metal ion directed synthesis and characterization of macrocyclic complexes and their biological activity” Sanction letter No.: F.No. 36-1/2008 (RAJ) (SR) (Date 26.03.2009 to 26.03.2012)

## National/International Collaboration

### Number of papers published with co-author from another institute outside the country: 1

1. Endocrine Disruption and Obesity: A current review on Environmental Obesogens, R. Gupta, P. Kumar, N. Fahmi, B. Garg, S. Dutta, S. Sachar, A. S. Matharu and K. S. Vimalaswara, *Current Research in Green and Sustainable Chemistry*, 3, 1-13 (2020), ISSN: 2666-0865.

### Number of papers published with co-author from another institute within the country: 3

1. Synthesis, characterization of platinum(II) complexes of Schiff base ligands and evaluation of cytotoxic activity of platinum nanoparticles, B. Gupta, A. Kumari, S. Belwal, R. V Singh and N. Fahmi, *Inorganic and Nano-Metal Chemistry*, 50(10), 914–925(2020).
2. Synthesis, characterization and biochemical behaviour of macrocyclic complexes of Zn(II) and Co(II) metals, N. Fahmi, M. Upadhyay, N. Sharma and S. Belwal, *Journal of Chemical Research*, 44(5-6) 336–342 (2020), ISSN 1747-5198.
3. Fluorescent carbon dots driven from ayurvedic medicinal plants for cancer cell imaging and phototherapy, R. Meena, R.V. Singh, G. Marappan, G. Kushwaha, N. Gupta, R. Meena, J. P. Gupta, R. R. Agarwal, N. Fahmi, O. S. Kushwaha, *Heliyon*, 5(9),1-6(2019).

## Some Illustrative Publications

1. Biochemical aspects and structural characterization of sulfur bonded oxovanadium (V) and manganese (II) complexes, *Transition Metal Chemistry*, 19,12-16 (1994)
2. Palladium (II) complexes of ketimines, *Transition Metal Chemistry*, 20, 185-187 (1995)
3. Spectroscopic characterization and biological potential of palladium (II) complexes of benzylidenehydrazinecarboxamide or carbothioamide, *Bulletin of the Chemical Society of Japan*, 69, 963-969 (1996)
4. Spectroscopic and biochemical studies of some manganese(II), oxovanadium(V) and dioxomolybdenum(VI) complexes of S/O and N donor agents synthesized under microwave conditions, *Transition Metal Chemistry*, 31, 1-6, 362-367 (2006)
5. Spectral and biocidal studies of palladium(II) and platinum(II) complexes with monobasic bidentate Schiff bases, *Transition Metal Chemistry*, 33, 3, 377-381 (2008)
6. Intermolecular phenylboran complexes with monobasic bidentate schiff bases, *Applied Organometallic Chemistry*, 21, 89-97 (2007)

7. Behavioural dynamics in the biological control of pests: role of silicon complexes, *Applied Organometallic Chemistry*, 22, 615-619(2008)
8. Synthesis, coordination behavior and investigation of pharmacological effects of some transition metal complexes with isoniazid schiff bases, *Journal of Coordination Chemistry*, 63, 3071-3082 (2010)
9. Structural, spectroscopic, and biological aspects of S $\cap$ N donor Schiff-base ligands and their chromium(III) complexes, *Journal of Coordination Chemistry*, 63(10), 1807-1819 (2010)
10. Microwave assisted synthesis, characterization and biological evaluation of palladium and platinum complexes with azomethines, *Spectrochimica Acta Part A; Molecular and Biomolecular Spectroscopy*, 75,422-427(2010)
11. Poalladium(II) and platinum(II) derivatives of benzothiazoline ligands: synthesis, characterization, antimicrobial and antispermatogenic activity, *Spectrochimica Acta Part A; Molecular and Biomolecular Spectroscopy*, 78(1), 80-87(2011)
12. Synthesis, spectroscopic studies and electrochemistry of palladium (II) macrocyclic complexes derived from a new tetraazahalogen substituted ligands by template method and their antimicrobial and pesticidal activity, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 79(5), 940-947 (2011)
13. Microwave assisted synthesis, spectroscopic, electrochemical and DNA cleavage studies of lanthanide (III) complexes with coumarin based imines, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 83(1), 74-81 (2011)
14. Template synthesis, spectroscopic studies, antimicrobial, nematocidal and pesticidal activities of chromium(III) macrocyclic complexes, *Journal of enzyme inhibition and medicinal chemistry*,1-8 (2011)
15. Coordination chemistry of rare earth metal complexes with coumarin-based imines: ecofriendly synthesis, characterization, antimicrobial, DNA cleavage, pesticidal, and nematocidal activity evaluations, *Journal of Coordination Chemistry*, (2), 262-277 (2012)
16. Microwave assisted synthesis, spectroscopic characterization and biological aspects of some new chromium(III) complexes derived from N<sup>^</sup>O donor Schiff bases, *New Journal of Chemistry*,37, 1445-1453(2013)
17. Template synthesis and spectral studies on mononuclear complexes of chromium(III) and manganese(II) with tetradentate N<sub>4</sub> donor macrocycles, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 101, 100-106(2013)

### **Papers in conferences proceedings**

1. Microwave synthesis, antimicrobial and antiamoebic activity of palladium and platinum complexes, *Recent Advances in Microwave Theory and Applications(IEEE Xplore)*, 470-473(2008). (UoR, Jaipur)
2. Studies on biologically active Schiff bases and their chromium (III) complexes synthesized using microwave technique. *Recent Advances in Microwave Theory and Applications (IEEE Xplore)*, 946-949(2008). (UoR, Jaipur)
3. Platinum (II) and palladium(II) derivatives of heterocyclic sulphonimides imines: Synthesis, characterization and their biological aspects, *International Journal of Advanced Technology in Engineering and Science*, 3(2),471-481(2015). (New Delhi)

## Conference / Workshop / Refresher Course Organized

- **Convener, one day Webinar on Advances in Chemistry** at Vivekananda Global University-Jaipur and CRSI Local Chapter Jaipur, University of Rajasthan, on 2<sup>nd</sup> June 2021
- **Convener**, Virtual Seminar for CRSI, National Week Celebrations, Local Chapter, Jaipur on 6th November 2020
- **Co-convener**, International e-Conference On Frontiers at the Chemistry - Allied Sciences Interface (**e-FCASI-2020**)" June 30, 2020
- **Co-coordinator**, One day workshop on Intellectual Property Rights "Awareness and Training Programme" on 24<sup>th</sup> February, 2018
- **Co-convener**, International Conference On Frontiers at the Chemistry - Allied Sciences Interface (**FCASI-2018**) December 21-22, 2018
- **Co-convener**, International Conference On Frontiers at the Chemistry - Allied Sciences Interface (**FCASI-2017**)" July 22-23, 2017
- **Convener**, of Inauguration Committee and Member of Organizing Committee of National Conference of FCASI-2015
- **Joint Secretary** in "International Workshop on Chemistry For a Sustainable Future" Organized by Department of Chemistry, University of Rajasthan, Jaipur (10-12<sup>th</sup> Dec. 2012)
- **Co-coordinator** in the UGC sponsored refresher course "Ecofriendly Benign Chemistry" (28<sup>th</sup> Nov 2011-17<sup>th</sup> Dec 2011)
- **Organizing Secretary** in "National Workshop on Green Chemistry" Organized at Department of Chemistry, University of Rajasthan, and Jaipur (7-9<sup>th</sup> Dec. 2009)
- **Organizing Secretary**, International Conference on Sustainable Development and Resource Utilization-Current Trends and Perspectives, 23-25 September, 2005

## Conference / Workshop Sessions Chaired

- **International Conference** on Post Covid Challenges on Life and Livelyhood, Technical Session- 3, 4 & 5 March, 2021.
- **25<sup>th</sup> ISCB International Conference**(ISCB-2019) (12-14 January 2019) Trends in Chemical and Biological Sciences: Impact on Health and Environment
- **National Conference** on Recent Trends and Advancements in Chemical Sciences, 29 - 31, March 2019, University of Delhi
- **International Conference** On Frontiers at the Chemistry - Allied Sciences Interface (FCASI-2018) December 21-22, 2018
- **International Workshop** on Chemistry For a Sustainable Future, organized by Department of Chemistry, University of Rajasthan, Jaipur (10-12<sup>th</sup> Dec. 2012)
- **One day National Seminar** on Chemistry in our Lives, 12th December 2011.( IYC-2011)
- **International Conference** on Sustainable Development and Resource Utilization-Current Trends and Perspectives, 23-25 September, 2005.

## Lectures (Conference / Workshop / Refresher Course etc)

- **Delivered Invited guest Lecture** on the topic 'Environmental Obesogens and their impact on susceptibility to obesity' in Kanoria PG Mahila Mahavidyalaya Jaipur, on 23 November, 2020
- **Resource person** in a three day **faculty development program** on "Sustainable development with green technology; Precovid, Covid and Postcovid times." organized by Department of Chemistry, Anurag University, Hyderabad, from 11-13 June 2020
- **Invited guest speaker** in a five days short term training program (STTP) on 'Environmental impacts of COVID-19 Pandemic; Challenges and remedies through Science and Engineering.' organized by Department of Applied Science, Poornima Institute of Engineering and Technology, Jaipur, July 27-31, 2020
- **Delivered invited talk** on 'Microwave assisted green synthesis, spectroscopic characterization and biological screening of new Schiff base complexes of transition and main group elements.' in Newton INDO-UK Workshop on 'Green Chemistry for Societal Needs; Healthcare, Pollution and Circular Economies organized under the researcher Links scheme offered within the Newton Bhabha Fund, the British Council, the University of York, and the University of Delhi, 16-18 December 2019.
- **Delivered invited talk** on "Molecular Rearrangement Processes" in Kanoria P.G. Mahila Mahavidyalaya, Jaipur in May, 2018
- **Delivered invited talk** on "Nanotechnology and its Applications" in Kanoria P. G. Mahila Mahavidyalaya, Jaipur in Dec, 2018
- **Delivered invited lecture** for the student of M.Sc. chemistry Alankar PG Girls College Jaipur on Jan. 17, 2018
- **Resource person** for the seminar of M.Sc. chemistry final year students of Alankar PG girls college (22<sup>nd</sup> January), 2018
- **Delivered invited lecture** on "Anticancer activities of some novel Pd(II) and Pt(II) complexes against the MCF-7 breast adenocarcinoma cancer cell line" in International Conference On Frontiers at the Chemistry - Allied Sciences Interface (FCASI-2017) July 22-23, 2017
- **Delivered Lecture as resource person** on topic "Cancer and Cancer Chemotherapy Drugs" in the Refresher course on Chemical and Pharmaceutical Science organized by Department of Chemistry under HRDC, University of Rajasthan, Jaipur, September, 2017
- **Resource person** in the **Refresher course** on Chemical and Pharmaceutical Science organized by Department of Chemistry under HRDC, University of Rajasthan, Jaipur on topic "The Electronic Spectra of Coordination Compounds" September, 2017
- **Inaugural address as Chief Guest** at one day workshop on "Synthetic application and importance of Chemistry in Modern Life" organized by Vedic Kanya P.G. College, Raja Park, Jaipur, 9 Feb., 2020
- **Invited as resource person** for lectures at second **pre Ph.D. workshop** being organized in Jaipur national university on 29<sup>th</sup> sept. 2015
- **Resource Person** in the **Refresher Course** in Chemistry on "New Frontiers of Chemical Sciences" organized by Department of Chemistry under ASC, UOR Jaipur from 27-01-2014 to 15-02-2014

- **Resource person** for Second *pre Ph.D. workshop* being organized in Jaipur National University (2012)
- **Delivered invited lecture** for the student of M.Sc. chemistry Alankar PG Girls College Jaipur. (October 8, 2014 and Nov.20<sup>th</sup> 2014)

### Reviewer Recognition

Reviewer of Several International Research Journals such as *Journal of Molecular Liquids*, *European Journal of Medicinal Chemistry*, *Arabian Journal of Chemistry*, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, *Philippine Journal of Science Research*, *Journal of Chemical Sciences* and *Advances in Natural Sciences: Nanoscience and Nanotechnology etc.*

### Member of various Academic Professional Bodies/Societies

- Life member Indian Science Congress Association
- Life member Indian Chemical Society.
- Life member Chemical Research Society of India.
- Life member Rajasthan Science Congress Association
- Life member of Society for material chemistry
- Life member of Indian Society of Chemist and Biologist, India.
- Green Chemistry Network Centre, DU, Delhi and RSC, London (North India Section)
- Member of American Chemical Society

### Trainings / Teaching-Learning Courses/ FDP attended

- Participated in *11 Days international workshop* on “Supporting Chemistry Research with modern DFT: Software Techniques, and Application organized by Smt. S.S. Patel Nootan Science and Commerce College, Sankalchand Patel University, Gujarat, from 5<sup>th</sup> Feb to 16<sup>th</sup> Feb.2021
- Participated in *One Week Faculty Development Programme* on Research Methodology from 26<sup>th</sup> April to 1 May 2021, Organized by Amar Sewa Mandal,s Kamala Nehru Mahavidyalaya, Nagpur
- Participated in *One Week UGC sponsored short term course* “Academic Administrators’ workshop” from 8<sup>th</sup> December 2014 to 13<sup>th</sup> December 2014
- Participated in orientation and refresher courses

### Contribution in University / Department

- **Convener** and member of various functional committees of the Chemistry Department
- Member central weightage committee University of Rajasthan, Jaipur(2014)
- Member **anti-ragging committee** University Maharaja College (2009-10).
- **As NSS programme officer** Participated in a three day training of trainer’s workshop on sensitization of urban youth on gender based violence in Rajasthan. Sponsored by United Nations development Rural programme and organized by society to uplift rural economy through NSS on 19-21 february 2014
- Member of **Scrutiny Committee** of Applications forms for Teaching post in chemistry, 2013-2014

- Arranged **one day training programme** on sensitization of Urban Youth on Gender Based Violence in Rajasthan, for peer educator volunteers of NSS, sponsored by UNDP and organized by SURE, in collaboration with NSS, Rajasthan on 12-11-2014 in Chemistry Department
- **Co-coordinator** for EOSE for M.Sc. IV th Semester for 2014-2015
- Member and convener of various functional committees of the department
- Conducted University Maharaja College Student's Union Election (2011) as Vice Principal
- Member, Anti-Ragging Committee in University Maharaja College
- Member of committee in organizing "Ghoomar-2012"-An International Youth Festival
- Expert for grievance of M.Sc. Final paper (502) in chemistry (2013)
- **Co- coordinator** for EOSE for project work of MSc IV semester for 2014-2015
- One day workshop on sensitization of urban youth on gender based violence in Rajasthan was organized for NSS volunteers of Chemistry Department
- **Swacchh Bharat Abhiyaan** was organized for NSS volunteers of Chemistry Department on 2nd Oct. Three one day activity was performed
- Member of committee constituted by Vice chancellor regarding UG, PG courses of Microbiology, Biotechnology, Biochemistry
- Member of committee constituted to revise the syllabus in UG and PG in chemistry (Inorganic branch)
- **As NSS programme officer** 2012-2013 associated with organizing 240 hours 7 days camp, Blood donation camp, establishment of Red Ribbon Club ( Raj Aids Control society) in the Department of Chemistry, Sadbhavana fortnight was organized in the department to promote national integration, Drive against drug abuse and alcohol was carried out through NSS volunteers in the Department

### Achievements of Ph.D Students

- Dr. Ramhari Meena, Dr. Anita Kumari (2014) and Dr. Naveen Sharma(2019) are serving as **Assistant Professors** in **University of Rajasthan, Jaipur**. Dr. Pradeep Mithrwal **Assistant Professor in RPSC**; Dr. Rekha Garg HOD & Dy. Dean **JCERC University**; Dr. Shweta Gaur, Dr.Pooja Kapoor, **Assistant Professors** in engineering colleges; Dr Rajkumar in **IB India**; Dr. Sumit Srivastava **Scientist** in P.I.Industry Ltd; Dr. Rohitash **Senior Chemist in ONGC**; Dr. Renu Khedar **Assistant Manager in HCL**; Dr.Kshipra Soni **JSA in Forensic Science Lab**; Dr. Krishna Sharma, Dr. Yogeshwari Satyawana **Lecturer** in Govt School;
- **Dr. Naveen Sharma** received "**Best Oral Paper Presentation Award**" for his poster on "Applications and synthesis of chromium (III) complexes with hydrazinecarboxamide" during NACS 2020 conferences held at S.S. jain Subodh College, Jaipur during Dec. 27-28, 2020
- **Anita Kumari**, Bhavana Gupta Savita Belwal and Nighat Fahmi received "**Second prize for her poster**" on, " Synthesis, spectral characterisation and biological evaluation of some platinum(II) complexes and evaluation of anticancer potential of platinum(II) nanoparticles through induction of apoptosis" during National **Conference on Recent Trends and Advancements in Chemical Sciences**, 29 - 31, March 2019, University of Delhi
- **Yogeshwari Satyawana**, R V Singh and Nighat Fahmi received "**Best Poster Award**" for her poster on "Microwave assisted synthesis and spectroscopic investigation of organotin(IV) complexes via eco-friendly greener methodology and their biological activities" in **RSC Workshop** on Green Chemistry and Water Treatment, 17<sup>th</sup> October 2016, Delhi, India

## Co-curricular Extension and Professional Development Activities

- *Invited as Expert* in Zonal Teacher *Science Congress- 2010* Organized at Department of Science and Technology, Government of Rajasthan (22<sup>nd</sup> Dec 2010)
- *Judge for the Intercollegiate Science Competition* Organized at Kanoria PG Mahila Mahavidyalaya, Jaipur (18<sup>th</sup> Jan 2011-21<sup>st</sup> Jan 2011)
- Participated in invited panel discussion on “Ban on polythene & environment safety” Doordarshan Kendra, Jaipur 2011
- Evaluator in 19<sup>th</sup> *National Children Science Congress* (NCSC) KVS, 2011
- Evaluator in 19<sup>th</sup> *National Children Science Congress* (NCSC) JNU Jaipur, 2011
- Member of committee in organizing *Ghumar-2012 & International Youth festival* in UoR
- *Judge for Quiz and Debate* competition during NSD 2015 in S.S. Jain Subodh College, UoR.
- *Judge for Technical and cultural fest* “Technorazz” ,organized at Jaipur National University, Jaipur(29<sup>th</sup> Sept 2011-1<sup>st</sup> Oct 2011 and 30<sup>th</sup> sept 2015)
- *Delivered invited lecture* for the student of M.Sc. chemistry, Vedit Kanya Mahavidhalya, Jaipur.
- *Observer For pre PG medical/ dental* entrance examination (Jan 2014)
- Observer For *CBSE Examination*
- *Subject Expert* for Rajasthan Public Service Commission(*RPSC*)
- *Invited for the evaluation* of “Seminar/Project presentation” of M.Sc. Chemistry Final year students of Subodh College Rambagh, Jaipur, Vivekananda Global University and IIS University, Jaipur
- *Invited as Guest* in the Inter Collegiate Science Exhibitions at St. Wilfred’s P.G. College, Jaipur, 08Feb. 2020

## Paper Presented/Participation in International Conferences

1. **International Conference** on Multifunctional Advanced Materials (VICMAN-2021) organized by JVM's Degree College in collaboration with ACT on 9<sup>th</sup> and 10<sup>th</sup> August, 2021
2. **International Webinar** on Innovations in Science & Technology ( IWIST-2021) on organized by Smt. Narsamma Arts, Commerce and Science College, Amravati and ACT, Mumbai on 27<sup>th</sup> February 2021
3. **International Webinar** on Empowering Diversity in Science(GWB-2021) organized by Kamla Nehru Mahavidyalaya, Nagpur and ACT, Mumbai in Collaboration with IUPAC, on February 2021
4. **International Webinar** on Research and Innovation: Exploring Gendered Challenges, organized by IIS (Deemed to be University), Jaipur on 9<sup>th</sup> February 2021
5. **International Virtual Conference** on Frontiers in Chemical Sciences (IVCFCS-2021) organized by MLSU, Udaipur, on 25<sup>th</sup> June, 2021
6. **Online International Conference** on Changing Paradigms in Chemical Sciences (CPCS-2021) organized by Bhusawal Arts, Science & P.O. Nahata Commerce College, Bhusawal on 22<sup>nd</sup> June, 2021.
7. **International E-Conference** on Recent Advances in Chemical, Physical and Biological Sciences ( RACPBS-2021) organized by Nabira Mahavidyalaya, Katol and ACT, Mumbai on 29<sup>th</sup> - 30<sup>th</sup> June 2021
8. **Webinar on Ethics** in Scientific Publications organized by IQAC Cell, Mody University of Science and Technolgy, Rajasthan, on 13<sup>th</sup> July, 2021
9. **International Webinar** on Scientific Writing organized by IIS (Deemed to be University), Jaipur in collaboration with ACT Mumbai on 27-28 November 2020

- 10. Newton INDO-UK Workshop** on 'Green Chemistry for Societal Needs; Healthcare Pollution and Circular Economies organized under the researcher Links scheme offered within the Newton Bhabha Fund, the British Council, the University of York, and the University of Delhi, 16-18 December 2019
- 11. RSC Workshop** on Green Chemistry and Water Treatment Delhi, 17 October 2016
- 12. Workshop** on Leadership and Management Skills for Women in Higher Education organised by The IIS University, Jaipur and sponsored by The Association of Commonwealth Universities, United Kingdom on 16-17 February 2018
- 13. International Conference** on Science, Technology and Management (ICSTM-2015) organized AR Research Publication, New Delhi on 1<sup>st</sup> February 2015
- 14. International Workshop** on Chemistry for a Sustainable Future” Department of Chemistry, University of Rajasthan, Jaipur (Dec. 2012)
- 15. International Conference** on Green Chemistry (ICGC-2011) organized by School of Chemical and Pharmacy, Central University of Rajasthan (CURAJ) in Collaboration with Green Chemistry Network Centre (GCNC) from 7<sup>th</sup> - 9<sup>th</sup> December, 2011
- 16. 12<sup>th</sup> International Conference** of International Academy of Physical Sciences on Emerging Interfaces of Physical Sciences, University of Rajasthan, Jaipur (22-24 Dec. 2010 )
- 17. Workshop on Green Chemistry** in Real World Practice, organized by University of Delhi, on 9<sup>th</sup> May 2009
- 18. International Conference and Expo** on Botanical Products, University of Rajasthan, Jaipur (March, 2006)
- 19. International Conference** on Sustainable Development and Resource Utilization: Current Trends and Perspectives, University of Rajasthan, Jaipur (23-25 Sept 2005)
- 20. International Symposium** on the Chemistry and Applications of Alkoxy, Aryloxy and Allied Derivatives of Elements, University of Rajasthan, Jaipur (Jan, 2002)

**Dr. Nighat Fahmi**  
**Department of Chemistry**  
**University of Rajasthan, Jaipur**