


CURRICULUM VITAE

Personal Information

First Name: UMENDRA		
Last Name: KUMAR		
Professional Title/Position:	ASSISTANT PROFESSOR	
Highest Degree:	PhD	
Affiliation: (Please don't use any acronyms)	Department/Division:	DEPARTMENT OF CHEMISTRY
	University/Institute:	JANTA VEDIC COLLEGE, BARAUT (CCS UNIVERSITY, MEERUT) UP, INDIA
	City:	BARAUT
	Country:	INDIA

Educational Qualifications:

DOCTOR OF PHILOSOPHY (PH.D. METALLO-ORGANIC CHEMISTRY) 1999-2002

(CCS UNIVERSITY, MEERUT, U.P., 250001, INDIA)

MASTER OF SCIENCE (M.SC., ORGANIC CHEMISTRY) 1991-1993 (CCS UNIVERSITY, MEERUT, U.P., 250001, INDIA) WITH FIRST DIVISION 66.33 %

BACHELOR OF SCIENCE (B.SC., CHEMISTRY) 1989-1991 (CCS UNIVERSITY, MEERUT, U.P., 250001, INDIA) WITH FIRST DIVISION 63.57 %

CONTACT DETAILS

Mobile: +917017027742

uchemkhokhar@gmail.com

1738, KHOKHAR NAGAR,

CHHAPARAULI (BAGHPAT)

U.P. 250617

RESEARCH INTERESTS

Metallo- organic chemistry, Bio-organic chemistry, Natural products chemistry.

Photochemical reactions of organic molecules

APPROVED RESEARCH GUIDE

01. CCS University Meerut, UP, INDIA
02. Singhania University, Rajasthan, INDIA.

MEMBERSHIP OF EDITORIAL BOARD

01. International Journal of Photochemistry and Photobiology, USA
02. Co-Editor "Research Trends in Chemical Sciences" Akinik Publication New Delhi

RESEARCH SUPERVISION:

01. MR. HIMANSHU GOEL (M.PHIL. DEGREE FROM NAGALAND OPEN UNIVERSITY), 2009 TITLE OF THESIS "INVESTIGATION OF SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION OF COPPER(II), NICKEL(II) AND COBALT(II) COMPLEXES WITH NITROGEN, OXYGEN AND NITROGEN SULPHUR DONOR LIGANDS"
02. MRS. NEETU TOMAR (M.PHIL. DEGREE FROM NAGALAND OPEN UNIVERSITY), 2009 TITLE OF THESIS "SYNTHESIS AND SPECTROSCOPIC STUDIES OF COPPER(II) , MANGANESE(II) AND COBALT (II) WITH TBT COMPLEXES.
03. Rahul Kumar, PhD (Ongoing) From CCS University Meerut. TITLE; DNA BINDING INTERACTIONS, SPECTROSCOPIC ANALYSIS OF NOVEL BIOLOGICALLY ACTIVE TRANSITION METAL COMPLEXES CONTAINING MACROCYCLIC AZOMETHINES.

PROFESSIONAL EXPERIENCE:

01. PRE-DOCTORAL RESEARCH EXPERIENCE (1999-2002)
02. POST-DOCTORAL RESEARCH EXPERIENCE (2002- CONTINUE)
03. RESEARCH ASSOCIATE (2004) AT NATIONAL PHYSICAL LABORATORY, NEW DELHI, INDIA (PROJECT "NIR SPECTROSCOPY TECHNIQUE FOR CELLULOSIC MATERIALS.)

FELLOWSHIP/ AWARDS/ RECOGNITIONS:

01. AWARDEE OF LEADING SCIENTISTS OF THE WORLD 2013, GIVEN BY INTERNATIONAL BIOGRAPHICAL CENTRE GREAT BRITAIN.
02. IASC-INSA-NASI SUMMER RESEARCH TEACHER FELLOWSHIP 2012 WORK PLACE IIT BOMBAY, GUIDE: PROF. & HEAD, DEPARTMENT OF CHEMISTRY, DR. RAMASWAMY MURUGAVEL
03. BEST PAPER IN 2ND NATIONAL SEMINAR ON "RECENT TRENDS IN ADVANCEMENT OF MATHEMATICAL AND PHYSICAL SCIENCES" HELD AT D. N. COLLEGE, MEERUT, AND 30TH – 31ST JANUARY 2010.

HONOUR & APPRECIATION:

01. CHAIRMAN OF TECHNICAL SESSION IN NATIONAL CONFERENCE, ORGANIZED BY MONAD UNIVERSITY, HAPUR, 28TH FEBRUARY -1ST MARCH 2017

BOOKS:

01. TRANSITION METAL COMPLEXES: SYNTHESIS AND SPECTRAL CHARACTERIZATION", ISBN 978-3- 8465-2992-8, PUBLISHED BY LAP-LAMBERT PUBLISHING COMPANY SAARBRUCKEN, GERMANY.
02. MODERN ORGANIC CHEMISTRY (UGC CURRICULUM) VOL. -I, ISBN 9789380097176, PUBLISHED BY VAYU EDUCATIONAL PUBLISHERS AND DISTRIBUTERS, NEW DELHI.
03. INORGANIC CHEMISTRY: ISBN NO. 978-93-83758-14-2 PUBLISHED BY VAYU EDUCATIONAL PUBLISHERS AND DISTRIBUTERS, NEW DELHI.

BOOK CHAPTER:

01. PHYTOCHEMICAL SCREENING OF AZADIRACHTA INDICA(NEEM), OCIMUM SANCTUM(TULSI) AND PHYLLANTHUS EMBLICA (AMLA) FOUND IN NORTH INDIA, PUBLISHED IN RECENT DEVELOPMENT IN SCIENCE AND TECHNOLOGY, SUNRISE PUBLICATIONS, ISBN NO. 978-93-80966-84-7 GHAZIABAD, U.P.201005, 2017

02. Pharmacological Properties of Eclipta Elba, Published in Pharmacological Properties of North Indian Herbs, S R Scientific Publication, Agra, India, ISBN 978-8188805-006.
03. Photochemistry in the Synthesis of Natural Products: Challenges and Opportunities, FUTURISTIC TRNDS IN SCIENCE AND TECHNOLOGY, MANGLAM PUBLICATION NEW DELHI, INDIA, ISBN 98-81-964432-2-1, 2023
04. Extraction, Purification, Identification and Therapeutic Potential of Terpenes from Plant Sources: A Review, IIP publications, Futuristic Trends in Chemical Material Sciences & Nano Technology, new Delhi., 2023
05. A Review of Photochemical Rearrangements: Principles, Mechanisms, Synthesis, and Applications, Innovations in multidisciplinary science and technology, Genic books Publishers Pvt. Ltd, ISBN: 978-81-965194-6-9. 2023
06. A Comprehensive Review of Principles, Recent developments, Challenges and Applications of Organic Photochemistry, Research Trends in chemical sciences, Bhoomi Publication, Kolhapur (Maharashtra), 2023. ISBN

ORIENTATION COURSE:

01. 35TH ORIENTATION PROGRAMME FROM 26 NOV.-16 DEC. 2019, ORGANIZED BY UGC-HRDC CENTRE BPS MAHILA VISHWAVIDYALAYA, KHANPUR, SONIPAT, HARYANA AND OBTAINED GRADE A.

REFRESHER COURSES:

01. ONLINE REFRESHER COURSE IN CHEMISTRY FOR HIGHER EDUCATION WITH A GRADE VIA SWAYAM PORTAL, 2021.
02. REFRESHER COURSE IN ENVIRONMENTAL SCIENCE/EDUCATION ORGANIZED BY THE UGC-HRDC, JAMIA MILIA ISLAMIA, NEW DELHI, 07TH OCT.- 21ST OCT. 2020 AND OBTAINED GRADE A.
03. 3. REFRESHER COURSE IN CHEMISTRY ORGANIZED BY UGC-HRDC CENTRE, UNIVERSITY OF HYDERABAD, 08TH NOV.- 20TH NOV. 2021 AND OBTAINED GRADE A+.

ONLINE CERTIFICATION COURSES:

01. ONE WEEK FDP ON "ICT - BASED LEARNING AND DEVELOPING MOOCS FOR TEACHING PROCESS IN HIGHER EDUCATION" HELD FROM DECEMBER 29- JANUARY 04, 2021 AND OBTAINED A GRADE A+ TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE UNIVERSITY OF DELHI
02. ONE WEEK FDP ON "E- LEARNING AND DEVELOPING MOOCS FOR TEACHING PROCESS IN HIGHER EDUCATION "HELD FROM DECEMBER 14 - DECEMBER 20, 2020 AND OBTAINED A GRADE A DEPARTMENT OF STATISTICS & IQAC, HINDU COLLEGE UNIVERSITY OF DELHI IN COLLABORATION TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE
03. ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "SYSTEMATIC LITERATURE REVIEW AND META - ANALYSIS "FROM DECEMBER 07- DECEMBER 13, 2020 AND OBTAINED A GRADE A, ORGANIZED BY TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE UNIVERSITY OF DELHI
04. ONE WEEK FDP ON "HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION ACADEMIC LEADERS "HELD FROM NOVEMBER 25- DECEMBER 01, 2020 AND OBTAINED A GRADE A+ DEPARTMENT OF COMMERCE & IQAC, SRI VENKATESWARA COLLEGE UNIVERSITY OF DELHI IN COLLABORATION WITH TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE
05. INTRODUCTION TO MOLECULAR SPECTROSCOPY FROM UNIVERSITY OF MANCHESTER VIA COURSERA.
06. QUANTUM MECHANICS OF MOLECULAR STRUCTURES FROM UNIVERSITY OF TOKYO VIA EDX.
07. ORGANIC SOLAR CELLS: THEORY AND PRACTICE FROM TECHNICAL UNIVERSITY OF DENMARK VIA COURSERA.
08. STEREOCHEMISTRY FROM INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, VIA NPTEL SWAYAM PORTAL

REVIEWER:

01. EUROPEAN JOURNAL OF CHEMISTRY.
02. JOURNAL OF SULFUR CHEMISTRY, TAYLOR AND FRANCIS GROUP OF PUBLICATIONS, PHILADELPHIA, USA
03. JOURNAL OF SAUDI CHEMICAL SOCIETY
04. JOURNAL OF AFRICAN AGRICULTURE RESEARCH
05. ARABIAN JOURNAL OF CHEMISTRY

FELLOW/ LIFE MEMBERSHIP OF APEX SCIENTIFIC BODIES:

01. FELLOW MEMBER OF INTERNATIONAL CONGRESS OF CHEMISTRY AND ENVIRONMENT (FW/U- 5005).
02. LIFE MEMBER OF INDIAN CHEMICAL SOCIETY (F/6993(LM)).
03. LIFE MEMBER OF INDIAN SCIENCE CONGRESS ASSOCIATION (L 13621).
04. LIFE MEMBER OF CHEMICAL RESEARCH SOCIETY OF INDIA (LM1310).
05. LIFE MEMBER OF INDIAN COUNCIL OF CHEMISTS (1373).
06. LIFE MEMBER OF INDIAN ASSOCIATION OF ANALYTICAL SCIENTISTS (2225).
07. LIFE MEMBER OF INDIAN SOCIETY OF CHEMISTS AND BIOLOGISTS (LF530/10).
08. LIFE MEMBER OF INDIAN ASSOCIATION OF CHEMISTRY TEACHERS (834).
09. LIFE MEMBER OF SOCIETY OF BIOLOGICAL CHEMISTS (2431).

Research Publications:

01. **Umendra Kumar**, Kinetics And Catalytic Mechanism Of The Oxidation Of L-Ascorbic Acid By Ce(IV) In An Acidic Medium, China Pet.Process.Petrochem.Technol., Vol.23(02). 2023
02. **Umendra Kumar**, Transition metal complexes of 12- membered tetraaza [N₄]and 15- membered triazadithia[N₃S₂]macrocyclic ligands: Synthetic and spectroscopic aspects, Rivista Italiana di Filosofia Analitica Junior 14 (01), 952-961,2023.
03. **Umendra Kumar**, Thiazole derivatives of biological importance: Synthesis, structural and molecular modeling aspects, vol.-12, special issue-4, 14615 – 14628, doi: 10.48047/ecb/2023.12.si4.1319
04. **Umendra Kumar**. Review on DNA binding interactions, spectroscopic elucidation of biological active transition metal complexes containing Schiff bases., European Chemical Bulletin, vol.-12, special issue-1(Part A), 2287-2303, 2023. DOI: 10.31838/ecb/2023.12.sa1.207
05. Arvin Panwar, **Umendra Kumar** and Manisha, Ultrasonic velocity measurements of monocrotophos solutions in Aqueous and non-aqueous solvents, Stochastic modelling & Applications, Vol 26, no. 03, 591-95, 2022.
06. Arvin Panwar, **Umendra Kumar**, Manisha, Studies on physical properties on some organochloro pesticides in methanol, Asian Journal of organic and Medicinal Chemistry, Vol 07, No,01, 342-47, 2022.
07. Arvin Panwar, **Umendra Kumar** and Manisha, Ultrasonic velocity measurements of organophosphorus-pesticides in water. Naveen Sodh Sansar, vol-1, 27-30, 2021.
08. Arvin Panwar, **Umendra Kumar** and Manisha, Studies on refractive index and density of organophosphorus pesticides in water, Naveen Sodh Sansar, vol-1, 15-18, 2021.
09. . Arvin Panwar and **Umendra kumar**, Ultrasonic velocity measurements of organochloro-pesticides in methanol. Vidyabharati International Interdisciplinary Research Journal, 2008-2013, 2021.
10. **Umendra Kumar**, Structure elucidation of Fe(III) complexes of pentadentate Schiff base derived from 4- aminoantipyrine, International Journal of Applied Sciences and Humanities, vol-3, 3-7, 2013
11. **Umendra Kumar**, New chromium(III) and Iron(III) macrocyclic complexes derived from furil and thiosemicarbazide: synthesis and spectral aspects, International Journal of Applied Sciences and Humanities, vol-2, 26-31, 2012.
12. **Umendra Kumar** and Sulekh Chandra, Synthesis, spectroscopic characterization of some Schiff base complexes derived from 2-methylcyclohexanone and their activity against some fungi, Journal of Saudi Chemical Society, 15, 19-24, 2011

13. **Umendra Kumar** and Sulekh Chandra, Synthesis and physical characterization of bivalent cobalt and copper complexes of 12-membered quadridentate[N4] macrocyclic ligand, *Journal of Indian Chemical Society*, vol-88, 853-857, 2011.
14. **Umendra Kumar** and Sulekh Chandra, A study on the mononuclear bivalent manganese and copper complexes of twelve membered hexaaza[N6] macrocyclic ligand: synthesis, spectral and invitro antifungal screening, *Journal of Indian Chemical Society*, vol-88, 647-652, 2011.
15. **Umendra Kumar** and Sulekh Chandra, Synthesis, spectral and antifungal studies of some coordination compounds of cobalt(II) and copper(II) of a novel 18- membered octaaza[N8] tetradentate macrocyclic ligand, *Journal of Saudi Chemical Society*, 15, 187-193, 2011.
16. **Umendra Kumar** and Sulekh Chandra, Biological active cobalt(II) and Nickel (II) complexes of 12-membered hexaaza[N6] macrocyclic ligand: Synthetic and spectroscopic aspects, *E-journal of chemistry*, 7(4), 1238-1245, 2010.
17. **U. Kumar** and S. Chandra, Synthesis, characterization and in vitro antifungal screening of manganese(II) and copper(II) complexes of hexaaza[N6] macrocyclic ligand, *Journal of Nepal Chemical Society*, vol-25, 46-52, 2010.
18. Sulekh Chandra and **Umendra Kumar**, Spectral studies of coordination compounds of cobalt(II) with thiosemicarbazone of heterocyclic ketone, *spectrochimica Acta part A*, 62, 940-944, 2005.
19. Sulekh Chandra and **Umendra Kumar**, Spectral and magnetic studies on manganese(II), cobalt(II) and nickel(II) complexes with Schiff bases, *Spectrochimica Acta part A*, 61, 219-224, 2005.
20. Sulekh Chandra and **Umendra Kumar**, Studies on the synthesis, stereochemistry and antifungal properties of coumarin thiosemicarbazone and its nickel(II) and copper(II) complexes, *Journal of Saudi Chemical Society*, vol-08(01) 77-84, 2004.
21. Sulekh Chandra and **Umendra Kumar**, Studies on chromium(III) and cobalt(II) complexes with Bis(6-ethoxy-2-hydroxy-L-N-naphthaldehyde) oxoloyl dihydrazone, *Journal of Saudi Chemical Society*, vol-08(02) 261-268, 2004.
22. Sulekh Chandra and **Umendra Kumar**, Spectroscopic characterization of copper(II) complexes of indoxylN(\$)-methyl thiosemicarbazone, *Spectrochimica Acta part A*, 60, 2825-2829, 2004.
23. Sulekh Chandra and **Umendra Kumar**, Synthesis, magnetic and spectral studies on copper(II) complexes with bidentate thiosemicarbazone, *Synthesis and Reactivity in Inorganic and Metal – Organic Chemistry*, vol 34(08), 1417-1430, 2004.
24. Sulekh Chandra, Sunil Dutt Sharma and **Umendra Kumar**, Synthesis and characterization of cobalt(II) complexes with two twelve membered tetraaza macrocyclic ligand, *Synthesis and Reactivity in Inorganic and Metal –Organic Chemistry*, vol 34(01), 75-87, 2004.
25. Sulekh Chandra and **Umendra Kumar**, Synthesis and spectroscopic characterization of mononuclear chromium(III) complexes with bidentate Schiff base, *Oriental Journal of Chemistry*, vol-19(03), 611-616, 2003.
26. Sulekh Chandra and **Umendra Kumar**, cobalt(II) complexes of semicarbazone and thiosemicarbazones, *Journal of Saudi Chemical Society*, vol-07(03), 337-346, 2003.
27. Sulekh Chandra, **Umendra Kumar**, H.S. Verma and H. K. Sharma, studies on the stereochemistry of 2- acetylpyridine glyoxal-4- methoxy benzoyl hydrazine and its transition metal complexes, *Journal of Saudi Chemical society*, vol-07(02), 249-254, 2003.
28. Sulekh Chandra, **Umendra Kumar** and H.S. Verma, Synthesis, spectral nature and antifungal activity of di(p-chlorophenyl)-thiosemicarbazone and its Cr(III) and Co(II) metal complexes, *oriental journal of chemistry* vol19(02), 355-360, 2003.
29. Sulekh Chandra and **Umendra Kumar**, Synthesis and spectral studies of Cr(III) and Mn(II) complexes of 2- methyl cyclohexanone thiosemicarbazone, *journal of the Indian council of chemists*, vol-20, 31-37, 2003

CONFERENCES/SYMPOSIA PARTICIPATED:

01. INTERNATIONAL CONFERENCE ON "MULTIDISCIPLINARY APPROACHES IN ENGINEERING, SCIENCES, AGRICULTURE AND SOCIAL STUDIES, ORGANIZED BY COUNCIL OF RESEARCH AND SUSTAINABLE DEVELOPMENT, INDIA ON 03-04 JUNE 2023.
02. 1ST INTERNATIONAL ONLINE CONFERENCE ON ADVANCES IN CHEMICAL SCIENCES, ORGANIZED BY HVM (PG) COLLEGE RAISI HARIDWAR (UK) ON 21-22 December 2021.
03. NATIONAL SEMINAR ON BIODIVERSITY AND ENVIRONMENTAL GOVERNANCE IN INDIA SAFEGUARDING ECOSYSTEM FOR HUMAN WELFARE ORGANIZED BY CLM LANDHAURA HARIDWAR (UK) ON 23RD OCTOBER 2021.
04. NATIONAL SEMINAR ON SIGNIFICANT TRANSFORMATIONS IN HIGHER EDUCATION AND ITS CONSEQUENCES IN THE CONTEXT OF NEP-2020 ORGANIZED BY GOVT. RAZA P.G. COLLEGE RAMPUR 20 MARCH 2021.
05. NATIONAL SEMINAR ON ENVIRONMENTAL ISSUES AND ENVIRONMENTAL CONSERVATION, SPONSORED BY DEPARTMENT OF HIGHER EDUCATION, U P. ORGANIZED BY GOVT, MAHILA PG COLLEGE KANDHLA, SHAMLI, 06TH MARCH 2021
06. WEBINAR ON LABORATORY SAFETY PRACTICES, ORGANIZED BY SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE, MUMBAI. 31ST MAY, 2020.
07. INTERNATIONAL WEBINAR ON PRESENT PANDEMIC AND BIOINFORMATICS, ORGANIZED BY JANTA VEDIC COLLEGE, BARAUT, 22ND MAY 2020.
08. NATIONAL SEMINAR ON "RECENT DEVELOPMENTS IN SCIENCE AND TECHNOLOGY" ORGANIZED BY MEERUT COLLEGE MEERUT, 19TH FEB 2017.
09. NATIONAL SEMINAR ON "ECO-SOCIO TRENDS IN SCIENCE AND TECHNOLOGY" ORGANIZED BY YMD COLLEGE, NUH HARYANA, OCTOBER 5TH 2016
10. INTERNATIONAL CONFERENCE ON "NEW CHALLENGES IN BIOTECHNOLOGY AND MOLECULAR BIOLOGY IN THE CONTEXT OF 21ST CENTURY" ORGANIZED BY INDIAN SOCIETY OF GENETICS,
11. BIOTECHNOLOGY RESEARCH AND DEVELOPMENT, AGRA, FEB 27TH -29TH 2016. 10. NATIONAL CONFERENCE ON "SUSTAINABLE AGRICULTURE DEVELOPMENT THROUGH IOTECHNOLOGICAL TECHNIQUES AND ITS IMPACT ON FOOD SECURITY, HUMAN WELFARE AND CLIMATE" ORGANIZED BY MONAD UNIVERSITY, 28TH -1ST MARCH 2015.
12. INTERNATIONAL CONFERENCE ON RECENT TRENDS IN INTERDISCIPLINARY SCIENCES: OPPORTUNITIES AND CHALLENGES, ORGANIZED BY M, M COLLEGE, MODINAGAR, 28FEB-01 MARCH 2014.
13. INDIAN SCIENCE CONGRESS ORGANIZED BY CALCUTTA UNIVERSITY KOLKATA, 03-07 JANUARY 2013.
14. 49TH ANNUAL CONVENTION OF CHEMIST 2012 ORGANIZED BY NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, BHOPAL, 12-15 DECEMBER 2012.
15. NORTHERN REGION SCIENCE CONGRESS ORGANIZED BY ISCA (DELHI CHAPTER), 26-27 NOVEMBER 2012.
16. NATIONAL SEMINAR ON "RELEVANCE OF TRADITIONAL AREAS OF BIOLOGICAL STUDY IN MODERN CONTEXT" ORGANIZED BY JANTA VEDIC COLLEGE, BARAUT, 6TH -7TH OCTOBER, 2012.
17. NATIONAL CONFERENCE ON GLOBAL CHALLENGES NEW FRONTIERS IN CHEMICAL SCIENCES ORGANIZED BY KURUKSHETRA UNIVERSITY KURUKSHETRA, 22-23 SEPTEMBER, 2012
18. NATIONAL SEMINAR ON "RECENT TRENDS IN ADVANCEMENT OF MATHEMATICAL AND PHYSICAL SCIENCES" ORGANIZED BY D N COLLEGE MEERUT, 17TH -18TH MARCH 2012.

19. NATIONAL CONFERENCE ORGANIZED BY DEPARTMENT OF AG. EXTENSION, JANTA VEDIC COLLEGE, BARAUT, 21-22 FEBRUARY, 2012.
20. XXX ANNUAL CONFERENCE OF INDIAN COUNCIL OF CHEMISTS AT OSMANIA UNIVERSITY HYDERABAD, 28TH-30TH DECEMBER 2011
21. NATIONAL CONFERENCE ORGANIZED BY ALLAHABAD UNIVERSITY ALLAHABAD ON BEHALF OF INDIAN CHEMICAL SOCIETY, 3RD – 7TH DECEMBER 2011.
22. NATIONAL CONFERENCE ON RECENT DEVELOPMENT IS ENGINEERING AND TECHNOLOGY IN APPLIED SCIENCES ORGANIZED BY G P S MEMORIAL COLLEGE OF ENGINEERING, NEW DELHI, 24- 25TH NOVEMBER 2011.
23. NATIONAL SEMINAR ON EXPANDING HORIZONS IN CHEMICAL SCIENCES ORGANIZED BY A P S UNIVERSITY REWA, 22ND-23RD OCTOBER, 2011
24. NATIONAL CONFERENCE ORGANIZED BY DEPARTMENT OF GENETICS AND PLANT BREEDING, JANTA VEDIC COLLEGE, BARAUT, 17 &18 FEBRUARY, 2006
25. INTERNATIONAL CONFERENCE ORGANIZED BY INDIAN COUNCIL OF CHEMISTS HELD IN BANGKOK, 11TH-15TH JUNE 2011.
26. NATIONAL CONFERENCE ON “RECENT ASPECT OF RESEARCH IN APPLIED SCIENCES” ORGANIZED BY INDERPRASTHA ENGINEERING COLLEGE SAHIBABAD, 12TH FEB 2011.
27. NATIONAL SEMINAR ON RECENT TRENDS IN ADVANCEMENT OF MATHEMATICAL AND PHYSICAL SCIENCES ORGANIZED BY D N COLLEGE, MEERUT, 5TH-06TH FEB 2011.
28. NATIONAL CONFERENCE ON “GREEN CHEMISTRY: AN APPROACH TO MEET THE CHALLENGES OF SUSTAINABILITY” ORGANIZED BY MMH COLLEGE GHAZIABAD, 22ND-23RD JANUARY 2011.
29. 98TH INDIAN SCIENCE CONGRESS HELD AT SRM UNIVERSITY CHENNAI, 3RD-7TH JAN, 2011
30. XXIX ANNUAL CONFERENCE OF INDIAN COUNCIL OF CHEMISTS ORGANIZED BY PUNJAB UNIVERSITY CHANDIGARH, 19TH -21ST DECEMBER 2010.
31. NATIONAL CONFERENCE ON “NEW TRENDS OF METAL IONS IN DRUGS DESIGN ORGANIZED BY SHRI VARSHNEY COLLEGE, ALIGARH, 9TH -10TH OCTOBER 2010
32. NATIONAL SEMINAR ON RECENT TRENDS IN CHEMICAL RESEARCH HELD AT MEERUT COLLEGE, MEERUT, 4TH-6TH SEPTEMBER 2010
33. NATIONAL CONFERENCE ON RECENT ADVANCEMENT IN BIOLOGICAL AND MEDICINAL CHEMISTRY HELD AT L. R. COLLEGE SAHIBABAD, 20-21FEBRUARY 2010
34. NATIONAL SEMINAR ON RECENT TRENDS IN ADVANCEMENT OF MATHEMATICAL AND PHYSICAL SCIENCES HELD AT D. N. COLLEGE, MEERUT, AND 30TH – 31ST JANUARY 2010
35. INTERNATIONAL CONFERENCE ON RECENT RESEARCH TRENDS IN CHEMICAL SCIENCES HELD AT VELLORE UNIVERSITY VELLORE, 02-06 DECEMBER 2009
36. NATIONAL CONFERENCE ON ADVANCES IN ATOMIC, MOLECULAR AND NUCLEAR PHYSICS HELD AT M. M. H. COLLEGE, GHAZIABAD, AND 05-07 NOVEMBER 2009.
37. NATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN METALLO-ORGANIC CHEMISTRY HELD AT L.R. COLLEGE, SAHIBABAD, 28 FEBRUARY-01 MARCH 2009.
38. NATIONAL SYMPOSIA ON INTEGRATED DISEASE MANAGEMENT OF PLANTS IN SERVICE OF MANKIND HELD AT J.V. COLLEGE, BARAUT, 28 JANUARY 2007
39. NATIONAL SEMINAR ON RECENT TRENDS IN ADVANCEMENT OF MATHEMATICAL AND PHYSICAL SCIENCES HELD AT D. N. COLLEGE, MEERUT, 6 NOVEMBER 2006.

