

Invited Lectures Delivered (Selected Only):

- National Symposium entitled “Frontiers in Chemical Sciences 2024 (FCS 24)” on March 01, 2024 at Department of Chemistry and Chemical Technology, Vidyasagar University
- International INDO-GERMAN conference on “Sustainable Chemistry-2024” from February 20-22, 2024, at Kenilworth Resorts Goa organized by IIT Indore
- **Keynote lecture** at 6th International Symposium on Advanced Biological Inorganic Chemistry (SABIC-2024) during January 7-11, 2024 in Kolkata jointly organized by IACS, Kolkata and TIFR, Mumbai
- Department of Chemistry, University of Calcutta on 19th December, 2023
- **Keynote lecture** at 20th International Conference on Modern Trends in Inorganic Chemistry (MTIC-XX) during December 14-17, 2023 held at Indian Institute of Science (IISc), Bangalore
- DST-Sponsored Workshop on “Chemistry in Health, Energy, Materials and Environment” at Department of Chemistry, IIT Kanpur on Nov 18, 2023
- IPC Department, IISc Bangalore, on July 27, 2023
- Department of Chemistry, Hebrew University (Israel) on Jan 04, 2023
- Department of Chemistry, Technion-Israel Institute of Technology (Israel) on Jan 02, 2023
- Department of Chemistry, Tel Aviv University (Israel) on Jan 01, 2023
- 3rd International Conference on “Modern Trends in Molecular Magnetism (MTMM)” held at IIT Kharagpur during Dec 11-14, 2022.
- **Keynote lecture** at 2nd Asian Conference on Molecular Magnetism (ACMM II) held at IISER Bhopal during Dec 6-10, 2022.
- Department of Chemistry, IIT Bombay on Oct 28, 2022
- School of Materials Science and Engineering, Nankai University (China) (on-line lecture) on Aug 26, 2022
- ACS National Meeting held in Chicago, USA during Aug 21-Aug 25, 2022.
- 12th International Conference on Porphyrins and Phthalocyanines (ICPP-12) held on Madrid, Spain during July 10-July 16, 2022.
- Institute of Materials Chemistry and Engineering, Kyushu University (Japan) on July 06, 2022

- Department of Chemistry, Tohoku University (Japan) on July 01, 2022
- Department of Chemistry, Tsukuba University (Japan) on June 29, 2022
- Department of Chemistry, NIMS (Japan) on June 28, 2022
- Department of Chemistry, Tokyo University (Japan) on June 27, 2022
- Department of Chemistry, Kanazawa University (Japan) on June 24, 2022
- Department of Chemistry, Nagoya University (Japan) on June 22, 2022
- Department of Chemistry, Tokyo Metropolitan University (Japan) on June 10, 2022
- Department of Chemistry, Ritsumeikan University (Japan) on June 07, 2022
- Department of Chemistry, Kyoto University (Japan) on June 06, 2022
- Department of Chemistry, Osaka University (Japan) on June 02, 2022
- Department of Chemistry, Hiroshima University (Japan) on June 01, 2022
- Department of Chemistry, Kumamoto University (Japan) on May 26, 2022
- Department of Chemistry, Nagasaki University (Japan) on May 23, 2022
- Department of Chemistry, Faculty of Engineering, Kyushu University (Japan) on May 18, 2022
- **Keynote speaker** in the National Conference on “Novel Trends in Chemistry” Govt. Digvijay Autonomous PG College on October 20, 2021
- **Keynote lecture** at Faculty Development Programme (under DBT Star College Scheme) held on the St. Xavier’s college (Autonomous), Kolkata on September 30, 2021.
- **Keynote lecture** at Refresher Course in Chemistry for University and College Teachers in the UGC-Human Resource Development Centre, GGV, Bilaspur from 23rd Aug to 4th Sept 2021.
- 11th International Conference on Porphyrins and Phthalocyanines (ICPP-11) held on New York, USA during June 26-July 2, 2021.
- Workshop on Recent Advances in Spectroscopy, Catalysis and Synthesis at the Department of Chemistry, IIT Kanpur during June 14 – July 02, 2021
- **Keynote lecture** at the Refresher Course in Chemistry for University and College Teachers in the UGC-Human Resource Development Centre, Kumaun University from 15th to 28th Feb 2021.

- **Professor R S Varma Memorial Award Lecture** at the International Conference on Recent Trends in Chemical Sciences (RTCS-2020) organized by Indian Chemical Society during Dec 26-29, 2020
- **Keynote lecture** at National Conference on “Recent Trends in Chemical Sciences” held at National Institute of Technology, Manipur during 12th-16th October, 2020
- **Keynote lecture** at Faculty Development Programme on "Recent Advances in Molecular Chemistry and Functional Materials" held at Amity University, Delhi during 17th- 21st August 2020
- **Keynote lecture** at International Webinar on “Chemistry and Biology: Sustainable Progress of Human Civilization” organized by Indian Chemical Society held on June 29-30, 2020
- International Conference on ‘Catalysis and Synthesis 2020’ (CS-2020) during March 13-14, 2020 at the Department of Chemical Sciences, IISER Kolkata
- **Keynote lecture** in the Dr. APJ Abdul Kalam Technical University in the Faculty Development Program on 15th January, 2020.
- **Plenary lecture** in the international conference in the *International Conference on Chemistry for Human Development* (ICCHD-2020) organized by the University of Calcutta during 9-11th January, 2020.
- **INSPIRE** (Innovation in Science Pursuit for Inspired Research) Science Camp held on S.R.M.S.C.E.T., Lucknow on Nov 30, 2019.
- **Keynote lecture** at International Conference on “Recent Advances in Fundamental and Applied Sciences” held at LPU, Phagwara, Punjab during Nov 5-6, 2019.
- Department of Chemistry, IEST, Shibpur on Nov 1, 2019.
- **INSPIRE** (Innovation in Science Pursuit for Inspired Research) Science Camp held on S.R.M.S.C.E.T., Unnao on September 1, 2019.
- **Keynote lecture** at International Conference on “Emerging Trends in Chemistry” held at IIT Indore during July 12-15, 2019.
- Department of Chemistry, IIT-Bombay on June 28, 2019.
- Department of Chemistry, IIT-Gandhinagar on April 23, 2019.
- School of Chemistry, University of Hyderabad on April 8, 2019.
- **Keynote lecture** at National Conference on “Chemical Sciences: Advancing Frontiers” at University of Lucknow, held during March 15-16, 2019.
- **INSPIRE** (Innovation in Science Pursuit for Inspired Research) Science Camp held on S.R.M.S.C.E.T., Unnao on March 1, 2019.

- **Keynote speaker** at 1st International Conference on Advanced Chemical and Structural Biology (ICACSB-2019) held at PRIST, Chennai during 19-21st February 2019
- Department of Chemistry, IIT-Madras on February 19, 2019.
- **C. N. R. Rao National Prize for Chemical Science Lecture** at 24th CRSI National Symposium in Chemistry (NSC-24) held at CSIR-CLRI, Madras during 8th-10th February, 2019.
- **Keynote lecture** at National Conference on “Recent Developments in Chemistry” RDC-2018 at the Department of Chemistry, NIT-Durgapur on December 17-19, 2018.
- Symposium on “New Frontiers in Chemical Science (NFCS)” held at Indian Institute of Technology Bombay, Mumbai during 13th-14th December, 2018.
- **INSPIRE** (Innovation in Science Pursuit for Inspired Research) Science Camp held on S.R.M.S.C.E.T. Unnao on November 21, 2018.
- **Keynote lecture** at “National Symposium on Emerging Trends in Chemical Sciences (NSETCS-2018)” held on Institute of Science, Banaras Hindu University, Varanasi during November, 17-18, 2018.
- 1st International Symposium on “Main-group Molecules to Materials” (MMM-2018) held in the Department of Inorganic and Physical Chemistry (IPC), Indian Institute of Science, Bangalore during October 28th-31st October 2018
- UK-India Symposium on Advances in Inorganic Chemistry held on the University of Manchester, UK, on 26th September 2018, jointly organised by the Royal Society of Chemistry and the Chemical Research Society of India
- 43rd International Conference on Coordination Chemistry (ICCC 2018) held on Sendai, Japan during July 30-August 4, 2018.
- Refresher Course in Chemistry (Theme: Chemistry with Industrial and Pharma link) held at the UGC-Human Resource Development Centre, Kumaun University, Nainital, during July 23-24, 2018.
- Institute of Inorganic Chemistry, Humboldt-University Berlin, Berlin, Germany on July 12, 2018.
- Institut für Anorganische und Analytische Chemie, Technische Universität, Braunschweig, Germany on July 10, 2018.
- Institut für Anorganische Chemie, University of Jena, Germany on July 9, 2018.
- 10th International Conference on Porphyrins and Phthalocyanines (ICPP-2018) held on Munich, Germany during July 01- July 6, 2018.

- **Keynote lecture** at Academy's Lecture Workshop on "*Emerging Trends in Bioinorganic Chemistry*" sponsored by National Science Academies held on IIT Roorkee, Roorkee during March 8-10, 2018.
- Symposium on "*Frontiers in Inorganic Chemistry-II (FIC-II)*" held on IACS-Kolkata during March 8-9, 2018.
- **Plenary Lecture** in the National Symposium "Facets of Chemistry in Materials & Biology (FOCMB-2018)" held on the St. Xavier's college, Kolkata during February 16-17, 2018.
- **Keynote lecture** at Lecture Workshop on Department of Chemistry, NIT-Rourkela on February 16, 2018.
- **Keynote lecture** at Academy Lecture Workshop on "Bioinorganic Chemistry and its Application" sponsored by National Science Academies held on Devanga Arts College, Madurai during January 29-31, 2018.
- **Keynote lecture** at Symposium on "Modern Trends in Inorganic Chemistry-XVII (MTIC)" held on Pune during December 11-14, 2017.
- Department of Chemistry, IIT-Indore on July 18, 2017.
- Department of Chemistry, IIT-Kharagpur on June 27, 2017.
- JNCASR, Bangalore on June 14, 2017.
- Department of Inorganic and Physical Chemistry, IISc Bangalore on June 13, 2017.
- Department of Chemistry, IIT-Roorkee on May 29, 2017.
- Department of Chemistry, IISER-Pune on April 28, 2017.
- Department of Chemistry, Delhi University, on March 30, 2017
- **Keynote lecture** at National conference on "Recent Advances in Chemical Sciences" during March 25-26, 2017 organized by Department of Chemistry, AMU, Aligarh.
- **Keynote lecture** at RSC symposium on 'Inorganic Chemical Biology'" during March 17-18, 2017 organized by Madurai Kamaraj University, Madurai.
- **Institute Foundation Day Lecture**, NIT Patna on January 27, 2017
- **Keynote Lecture** at 5th Symposium of Advanced Biological Inorganic Chemistry (SaBIC-2017) held during January 7-11, 2017 in Kolkata.
- Institute for Intensive Research in Basic Sciences, M.G. University, Kerala on January 07, 2017
- Recent Trends in Inorganic and Supramolecular Chemistry held at Department of Chemistry at IIT Kanpur on October 26, 2016

- Department of Chemistry, Indian Institute of Technology Bombay on April 11, 2016
- **Keynote lecture** at National Symposium on Facets of Chemistry in Biology (FOCB-2016) held at St. Xavier's College (Autonomous), Kolkata on February 22-23, 2016
- Department of Chemistry, Calcutta University, Kolkata on February 22, 2016
- **Keynote lecture** at 22nd Annual Meeting of National Magnetic Resonance Society, India (NMRS-2016) on 18-21st February, 2016 at Indian Institute of Technology, Kharagpur
- **Bronze medal lecture** at the 18th CRSI National Symposium in Chemistry in Chandigarh, India, during Feb. 4-7, 2016.
- Department of Chemistry, IISER-Pune on January 25, 2016.
- **Keynote lecture** at Frontiers in Chemistry-2016 held at National Institute of Science Education and Research (NISER), Bhubaneswar on January 09, 2016
- **Keynote lecture** at Lucknow Science Congress (LUSCON-2015) in the B. B. Ambedkar University at Lucknow during October 30 to November 1, 2015.
- 17th International Conference on Biological Inorganic Chemistry (ICBIC-17) held during July 20-24, 2015 in Beijing, China (and also have **Chaired** a session).
- Institute Colloquium at Institute of Inorganic and Analytical Chemistry, Goethe-Universität Frankfurt, Germany on July 15, 2015.
- Institute Colloquium at Institute of Organic Chemistry, University of Siegen, Germany, on July 13, 2015
- Institute Colloquium at Institute of Inorganic and Analytical Chemistry, Justus-Liebig-Universität, Gießen, Germany, on July 2, 2015.
- Institute Colloquium at Institute of Inorganic and Analytical Chemistry, Johannes Gutenberg-Universität, Mainz, Germany on June 16, 2015.
- Institute of Inorganic and Analytical Chemistry, Heidelberg University, Heidelberg, Germany on June 9, 2015.
- Institute Colloquium at Institute of Inorganic and Analytical Chemistry, Universität Stuttgart, Stuttgart, Germany on June 2, 2015.
- **Keynote lecture** at National Seminar-2015 held on the Department of Chemistry, the University of Burdwan, Burdwan, West Bengal during 19-21 February 2015 (and also have **Chaired** a session).
- 13th Eurasia Conference on Chemical Sciences (EuAsC2S-13) at the Indian Institute of Science (IISc), Bangalore, India, during Dec. 14-18, 2014.

- 7th Asian Biological Inorganic Chemistry Conference (AsBIC-7) held on Queensland, Australia during November 30- December 5, 2014 (and also have **Chaired** a session).
- 41st International Conference on Coordination Chemistry (ICCC41) held on Singapore during 21-25 July 2014 (and also have **Chaired** a session).
- ***INSPIRE*** (Innovation in Science Pursuit for Inspired Research) Science Camp held on Meerat during July 24-27, 2014.
- 8th International Conference on Porphyrins and Phthalocyanines (ICPP-8) held on Istanbul, Turkey during June 22-27, 2014 (and also have **Chaired** a session).
- ***Keynote lecture*** at Indo-French seminar on 'Bio-inorganic Approaches to Current Health Problems' held on Pondicherry University, Pudhucherry during March 24 - 28, 2014.
- School of Chemistry, University of Hyderabad on March 7, 2014.
- India-France Collaborative Symposium titled “Functional metal-organics: Applications in materials and catalysis” held on NISER-Bhubaneshwar during February 24-26, 2014.
- Department of Chemistry, IISER-Kolkata on February 21, 2014.
- Symposium on Modern Trends in Inorganic Chemistry-XV (MTIC) held on IIT Roorkee on December 13-16, 2013
- 12th International Symposium on Applied Bioinorganic Chemistry (ISABC12) held on Guangzhou, China on December 3-6, 2013 (and also have **Chaired** a session).
- Department of Chemistry, NIT-Rourkela on November 15, 2013.
- 4th Asian Conference on Coordination Chemistry (ACCC-4) held on International Convention Center, Jeju, Korea on November 4-7, 2013 (and also have **Chaired** a session).
- International Conference on Interdisciplinary Areas with Chemical Sciences (ICIACS-2013) held on Punjab University, Chandigarh on October 30 - 1st November, 2013 organized by Punjab University in association with Institute of Nano Science and Technology, Mohali.
- 4th International Collaborative and Cooperative Symposium (ICCCS-4) held on IITK on October 24-26, 2013.
- Institute Colloquium at Department of Chemistry and Earth Sciences, Heidelberg University, Germany on July 1, 2013.
- Institute Colloquium at Institute of Chemistry and Biochemistry, Freie Universität, Berlin, Germany on June 03, 2013.

- Institute Colloquium at Institut für Anorganische und Analytische Chemie, Technische Universität, Braunschweig, Germany on May 29, 2013.
- Institute Colloquium at Department of Chemistry and Pharmacy, Friedrich-Alexander-University Erlangen-Nuremberg, Germany on May 13, 2013.
- Institute Colloquium at Institut für Anorganische Chemie, Georg-August-Universität Göttingen Tammannstrasse 4, Göttingen, Germany on April 23, 2013
- Institute Colloquium at Institut für Anorganische Chemie, Technische Universität Kaiserslautern, Germany on March 07, 2013.
- Institute Colloquium at Institut für Anorganische Chemie, Karlsruher Institut für Technologie, Germany on February 04, 2013.
- Department of Chemistry and Earth Sciences, Heidelberg University, Germany on January 08, 2013.
- Bioinorganic Chemistry Zing Conference held on Lanzarote, Spain during February 19-22, 2013.
- Academy Lecture Workshop on Bioinorganic Chemistry and its Application sponsored by National Science Academies held on School of Chemistry, Madurai Kamaraj University, Madurai-625021 during September 28-30, 2012.
- **ChemFest**, Department of Chemistry, IIT Kanpur on September 1, 2012.
- Department of Inorganic Chemistry, IACS-Kolkata on March 12, 2012.
- National Symposium on Advanced Functional Materials under UGC-CAS Program held on the Department of Chemistry, Banaras Hindu University, during February 11-12, 2012.
- Celebration Chemistry @IITK held on the Department of Chemistry, IIT Kanpur, during December 3-5, 2011.
- Workshop on Advances in Bioinorganic and Nano-Chemistry held on D.A-V. Post graduate College, Civil Lines, Kanpur, during November 12-13, 2011.
- Department of Chemistry, IIT Roorkee on June 10, 2011.
- Department of Chemistry, IIT Kharagpur on June 6, 2011.
- Department of Chemistry and Chemical Technology, Vidyasagar University on June 7, 2011.
- 13th CRSI and 5th RSC Symposium held on NISER-Bhubaneswar, during February 03-06, 2011.
- FICS-2010 Symposium held on IIT Guwahati, during December 03-04, 2010.

- International Conference on 60th Anniversary Conference on Coordination Chemistry in Osaka, JAPAN during September 27-30, 2010 organized by Chemical Society of Japan.
- International Conference on Porphyrin and Phthalocyanines held on New Mexico, USA during July 3-10, 2010.
- Department of Chemistry, University of California, Davis, USA on 12th July, 2010.
- DST Group Monitoring Workshop at Department of Chemistry, IITK on April 05, 2010.
- National Symposium on Modern Trends in Inorganic Chemistry (MTIC-XIII) held on IISc, Bangalore during Dec. 7-10, 2009.
- School and Symposium on Advanced Biological Inorganic Chemistry (SaBIC-2009) held at TIFR, Mumbai during Nov. 2-7, 2009.
- 2nd Asian Conference on Coordination Chemistry (ACCC-2), held on Nanjing, CHINA during Nov. 1-4, 2009.
- DST Group Monitoring Workshop at Department of Chemistry, Kalyani University on April 10, 2009.
- Department of Chemistry, IIT Bombay on June 19, 2009.
- Department of Chemical Sciences, TIFR, Mumbai on June 15, 2009.
- **ChemFest**, Department of Chemistry, IIT Kanpur on 5th April-2008.
- Department of Chemistry and Chemical Technology, Vidyasagar University, West Bengal on 7th March, 2007.
- National Symposium on Modern Trends in Inorganic Chemistry (MTIC-XI) held on IIT Delhi from Dec. 8-10, 2005.