

DEPARTMENT OF CHEMISTRY Integral University, Lucknow

&

DEPARTMENT OF APPLIED SCIENCE

Indian Institute of Information Technology, Allahabad

IN COLLABORATION WITH

ASSOCIATION OF CHEMISTRY TEACHERS



ORGANIZE



Online Seminar

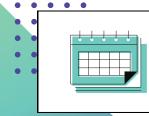
On

EMPOWERING WOMEN IN SCIENCE: CHALLENGES AND PROSPECTS

AS A PART OF THE

Global Women's Breakfast (GWB 2025)

(Theme: Accelerating Equity in Science)







PLATFORM (Google Meet) The goal of the IUPAC Global Women's Breakfast (GWB) is to bridge the gender gap in science by bringing together people of all genders from different disciplines of science from industry and academia to strengthen the science fraternity and overcome the barriers to gender equality in science. The theme for #GWB2025 is "Accelerating Equity in Science" in support of the International Year of Quantum Science and Technology (IYQ) celebration. This seminar aims to bring some highly accomplished women scientists to share their experiences and sensitize young students towards their contribution to Science.

KEYNOTE SPEAKERS

Professor Krishna Mishra

Honorary professor Department of Applied Science Indian Institute of Information Technology Allahabad

Dr. Ritu Trivedi Senior Principal Scientist Endocrinology Division CSIR-Central Drug Research Institute Lucknow

Dr. Rachana Kumar

Principal Scientist & Associate Professor (AcSIR) Analytical Chemistry Division CSIR-Indian Institute of Toxicology Research Lucknow

Dr. Abha Meena

Principal Scientist & Associate Professor (AcSIR) Molecular Bioprospection and Product Development Department CSIR-Central Institute of Medicinal and Aromatic Plants Lucknow

Dr. Tripti Ahuja

Project Scientist Common Research and Technology Development Hub CSIR-Indian Institute of Toxicology Research Lucknow

ABOUT THE DEPARTMENT OF CHEMISTRY, INTEGRAL UNIVERSITY, LUCKNOW:

The rich legacy of the Department of Chemistry at Integral University dates back to the year 1998, coinciding with the establishment of the Integral Institute of Technology, and subsequently evolving into the full-fledged Integral University in 2004. The department is known for its inspiring faculty members and motivated students. The department offers undergraduate and postgraduate programs in Industrial Chemistry and Chemistry and also offers Ph.D. programme in both full-time and part-time mode. The Ph.D. programme encompasses various specialized fields including Analytical Chemistry, Inorganic Chemistry, Organic and Medicinal Chemistry, Physical Chemistry, and Environmental Chemistry, attracting a diverse cohort of scholars keen on advancing scientific knowledge. The academic excellence is reflected by the placements of the students in recognized organizations and their progress in higher studies. The department has state-of-the-art and meticulously designed laboratories to hone the students' practical skills. Further, the newly incepted Central Instrumentation Facility is furnished with sophisticated amenities including FTIR, XRD, LC-MS, ICP-MS, HPLC, and UV-Visible, among others to facilitate the research endeavours. As the outcome of laborious work and quality research, more than 500 research papers affiliated with the Department have been published in National and International journals of repute. The faculty members have also authored several reference and textbooks and contributed book chapters in international books.

ABOUT THE DEPARTMENT OF APPLIED SCIENCES, INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD:

The Department of Applied Sciences is an integral component of the academic ecosystem of the Indian Institute of Information Technology, Allahabad. The department conducts postgraduate and research programs in Bioinformatics and Biomedical engineering. The courses that are conducted as such are offered for students aspiring undergraduate (5-year dual degree), postgraduate (2-year program) and Ph.D. program. The department also contributes to various courses in physics and mathematics running in other departments of the institute. The department includes Bio-MEMs, Chemistry & Nanotechnology, Biomedical Informatics, System Biology, Biomedical Imaging, and Spintronic and Magnetic materials laboratories.

ABOUT THE ASSOCIATION OF CHEMISTRY TEACHERS:

The Association of Chemistry Teachers was launched in 2000 to serve as an apex national body of chemistry educators to promote excellence in chemistry education. The idea of formulating ACT was conceptualized by Homi Bhabha Centre for Science Education (TIFR) Mumbai. The Association brings together on a common platform higher secondary school teachers, college and university lecturers, professors, scientists, and researchers from industry to organize subject-related activities. Since its inception, ACT has worked tirelessly to strengthen chemistry education in India and to motivate students to pursue chemistry as a career.

CONVENOR

Professor Abdul Rahman Khan Dean, Faculty of Science & Head, Department of Chemistry Integral University Lucknow

CO-CONVENOR

Dr. Nidhi Mishra Associate Professor Department of Applied Sciences Indian Institute of Information Technology Allahabad

ORGANIZING SECRETARY

Dr. Tahmeena Khan Assistant Professor Department of Chemistry Integral University Lucknow

IMPORTANT INSTRUCTIONS

- Meeting details will be shared with all the registered participants through email.
- E-copy of the Certificate of participation will be provided.
- For any queries contact tahmeenak@iul.ac.in, nidhimishra@iiita.ac.in

REGISTRATION DETAILS

https://forms.gle/ou11t6jtkSQaGiCm8

No Registration Fee

