



**INTEGRAL  
UNIVERSITY**  
LUCKNOW - INDIA

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BY NAAC



# 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)**



**11 February, 2025  
3:00 P.M. Onwards**



**PLATFORM  
(Google Meet)**

## ABOUT THE SEMINAR:

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](mailto:tahmeenak@iul.ac.in), [nidhimishra@iiita.ac.in](mailto:nidhimishra@iiita.ac.in)

## REGISTRATION DETAILS

<https://forms.gle/ou11t6jtkSQaGiCm8>

***No Registration Fee***

