

Press Release

Workshop at JMI on Advanced Drug Designing and Computational Biology concludes with resounding success

The week-long Workshop on Advanced Drug Designing and Computational Biology, organized by the Department of Chemistry, Jamia Millia Islamia (JMI) concluded successfully, marking a significant milestone in the field of drug discovery and computational biology.

The workshop was inaugurated on 16th September and all the participants graced by the presence of Chief-patron and Chief-Guest Professor Mohammad Shakeel, Hon'ble Vice-Chancellor, JMI, Guest of Honour Professor Ramesh C. Deka Hon'ble Vice-Chancellor Cotton University Guwahati, Guest of Honour Professor G P S Raghava IIT Delhi (Shanti Swarup Bhatnagar Awardee), Guest of Honour Dr. Saman Habib Chief Scientist CDRI Lucknow. The workshop was chaired by Professor Saeed Uddin, Dean, Faculty of Sciences and co-ordinated by Professor Zahid Ashraf, Institute's SPARC co-ordinator.

The workshop brought together more than hundred participants from 25 prestigious institutions across India, providing a platform for knowledge sharing, networking, and skill development. More than 20 lectures were delivered by national and international experts including Professor Jonathan L Vennerstrom from the University of Nebraska Medical Center, USA and Professor Apurba Dutta from the University of Kansas, USA offering invaluable insights into cutting-edge techniques and advancements. The participants were involved in the deep scientific discussion with eminent scientists from CSIR-CDRI Lucknow, International Center for Genetic Engineering and Biotechnology (ICGEB), New Delhi, IIT Delhi, IISc Bengaluru, JNU New Delhi, Tezpur University Assam, Jamia Hamdard, Delhi University, and other institutes of national importance.

The comprehensive program included 24 hours of hands-on sessions by 12 experts, interactive discussions, and hands-on training, with a focus on precision, AI-driven drug discovery, and translational research. This unique blend of theoretical and practical learning enabled participants to deepen their understanding of advanced drug designing and computational biology. The workshop was conducted under the aegis of SPARC program by the Ministry of Education, Government of India, nationally co-ordinated by IIT, Kharagpur.

Participants praised the workshop, with one noting, "this workshop has been an enriching experience, providing valuable insights into advanced drug designing and computational biology."

Workshop Convener Professor Nasimul Hoda said, " This workshop has fostered meaningful connections and knowledge sharing, propelling advancements in drug design and computational biology for improved human health." The workshop was concluded by the closing remarks of Professor Imran Ali, most cited scientist and the Head, Department of Chemistry, JMI.




