

Press Release

Department of Biosciences, JMI conducts a two-day hands-on workshop on ‘Transforming Healthcare with Artificial Intelligence’

New Delhi, November 13, 2025

Department of Biosciences, Jamia Millia Islamia (JMI) organized Two days hands-on Bioinformatics workshop on “**Transforming Healthcare with Artificial Intelligence**” on the 10th and 11th of November 2025. The underlying theme of the symposia was the Innovative Advancements in Bioinformatics. The Chief Guest and key-note speaker of the workshop was Prof. Andrew M Lynn a renowned scientist and the former Dean of the School of Computational and Integrative Sciences, JNU. Prof. Lynn inaugurated the workshop and delivered a key-note address on the AI in Bioinformatics: Integrative Approaches in Computational Drug Discovery. The special guest of the event was Prof Tanuja, Dean Academic Affairs, JMI. Prof. Tanuja appreciated the theme of the workshop and suggested need of this type of the events in University time to time. Dean, Academic Affairs also spoke about the academic excellence, inclusivity, innovation, and curriculum development as per the NEP 2020. Hands-on training session were guided by the industry experts like Mr. Alok Anand (Founder, Tech Med Buddy), Ms. Shrishti Singh (Tech Med Buddy), Dr. Tahseen Abbas (Scientific Manager, Excelra), and Mr. Vasudev Singh (Senior AI Engineer). Their lectures and hands-on sessions offered the valuable insights into emerging trends, challenges, and opportunities in life sciences and participants enjoyed the learning about the implementation of the Artificial Intelligence in Healthcare. Participants included PG, PhD, Postdoctoral fellows from the life science and health science background. Head of the Department and Chairperson of the conference Prof. Meryam Sardar welcomed the delegates and spoke about the progress and achievement of the Department. She emphasised on the well defined research culture in the Department. Head, Department of Biotechnology Prof. Meetu Gupta, Director of CIRBSc Prof Rajan Patel, Director of Centre for Physiotherapy and Rehabilitation Science Prof. Zubia Veqar, Director of MCARS, Prof, Mohd Husain and faculty members of the Department of Biosciences and from other Departments were also present. Dr Mohd Mohsin delivered the vote of thanks to the delegates and guests.

Hands-on training was provided to about 102 participants who represented Universities like DU, JNU, AMU, Jamia Hamdard, IP, Amity, and Gautam Buddha Universities. The areas covered during the program included AI for Medicine and its Challenges, Hands on Python fundamentals, Biostatistics for Epidemiological Data Analysis, Predictive Modelling for Healthcare Data, Single cell RNA seq data analysis and Foundation Model & Healthcare. These softwares are playing important role in the use of AI in Healthcare. The Department extended sincere gratitude to the visionary Hon’ble Vice Chancellor Prof. Mazhar Asif and esteemed Registrar Prof. Md. Mahatab Alam Rizvi for their support and guidance in making this workshop successful. The Valedictory of the workshop was held on 11th November, 2025 and participants returned happily with the conclusion of this successful event. Prof. Mohammad Abid was the organising secretary and Dr. Mohd Mohsin was the treasurer of the workshop. Dr. Shazia Haider was the convener of the workshop.

Prof. Saima Saeed
Chief Public Relations Officer











Dr. Shazia Haider
Convener





