

Five-Day Industry Bootcamp at KMCLU

The Department of Computer Science and Engineering, Khwaja Moinuddin Chishti Language University (KMCLU), Lucknow, in collaboration with Sipher Web Pvt. Ltd., successfully organised a five-day Industry Bootcamp from **18 to 22 September 2026**, with the programme concluding successfully on **23 September 2026**. The bootcamp was designed to provide students with practical, industry-oriented exposure and strengthen their technical competencies in emerging areas of technology. The programme focused on two major domains—**Data Science and Web Development**. The Data Science component covered Python Programming, Data Analysis, and Machine Learning, while the Web Development component introduced students to Frontend Development, Backend Development, and Full-Stack Development.

The bootcamp made a significant contribution towards **SDG 4: Quality Education**, particularly by promoting inclusive, relevant, and skill-oriented learning. Through practical sessions and industry interaction, students were provided opportunities to complement their theoretical academic knowledge with hands-on technical experience. The programme also supported **SDG 8: Decent Work and Economic Growth** by enhancing students' employability, digital competencies, problem-solving abilities, and preparedness for professional careers. Exposure to contemporary technologies such as Python, Machine Learning, Data Analysis, and Full-Stack Development enabled students to develop skills relevant to the evolving employment landscape and technology-driven economy. In addition, the collaboration between KMCLU and Sipher Web Pvt. Ltd. reflects the importance of **SDG 17: Partnerships for the Goals**, demonstrating how academic institutions and industry partners can work together to create meaningful learning opportunities and strengthen the connection between education and employment.

The successful organisation of the bootcamp was made possible through the guidance and support of the **Honourable Vice Chancellor, Prof. Ajay Taneja, Convener, Dr. R.K. Tripathi, Director, FOET, Co-convener, Dr. Suman Kumar Mishra, Head, CSE Department and Training and Placement Coordinator, and Coordinator, Er. Ankita Agarwal, Assistant Professor, CSE Department**. The Department of Computer Science and Engineering expressed its appreciation to the university administration, faculty members, industry mentors, organisers, volunteers, and participating students for their valuable contributions. Overall, the Industry Bootcamp served as an effective platform for **skill development, experiential learning, industry-academia collaboration, and employability enhancement**, thereby contributing particularly to **SDG 4 (Quality Education), SDG 8 (Decent Work and Economic Growth), and SDG 17 (Partnerships for the Goals)**. The knowledge and practical competencies acquired during the programme are expected to assist students in their academic projects, internships, entrepreneurship initiatives, and future professional careers.

Glimpse of the event



