

One Day Workshop on “Python with IoT”

Date: 18th November 2024

Time: 10:00 a.m. onwards

Venue: Mini Auditorium, Ground Floor, University Building, Era University, Lucknow

The Department of Computer Science, Era University, Lucknow, successfully organized a One Day Workshop on “Python with IoT” on 18th November 2024 at the Mini Auditorium, University Building. The workshop was conducted under the esteemed patronage of Prof. (Dr.) Abbas Ali Mahdi, Hon’ble Vice Chancellor, Era University, and Prof. (Dr.) Farzana Mahdi, Hon’ble Pro Vice Chancellor, Era University. The event was convened by Prof. Santosh Kumar, Head, Department of Computer Science, Era University, with Prof. Arvind Kumar Srivastava, Dean, Faculty of Science, Era University, serving as the Co-Convenor.

The session was led by Mr. Prateek Mishra, R&D Manager and Senior Consultant at Techpile Technology (P) Ltd. Mr. Mishra delivered an insightful and hands-on workshop focusing on the integration of Python programming with Internet of Things (IoT) technologies. He explained the fundamentals of Python, IoT architecture, sensors, data acquisition, and real-time applications, emphasizing their relevance in modern smart systems.

During the workshop, participants were introduced to practical concepts such as Python-based automation, hardware-software interaction, and real-world IoT use cases. The speaker highlighted industry trends and career opportunities in IoT-based solutions, encouraging students to develop skills aligned with current technological demands.

The workshop witnessed active participation from students of the Department of Computer Science, Department of Liberal Education, and Department of Biotechnology, along with students from other departments who showed a keen interest in Python and IoT technologies. The diverse participation enriched the learning environment and encouraged interdisciplinary interaction among students. The organizing team for the event included Dr. Simab Hasan Rizvi, Mrs. Alfiya Mahmood, and Dr. Nagendra Kumar Singh. The student coordinators were Somya Saini, Zafirah Zeeshan, Wasiya Fatima, Ifla Ahmad, and Muskan Singh, whose efforts contributed to the smooth conduct of the workshop.

The program concluded with a vote of thanks, expressing sincere gratitude to the resource person and all participants. The workshop proved to be highly beneficial, enhancing students’ technical knowledge and practical understanding of Python and IoT integration. The Department of Computer Science remains committed to organizing such skill-oriented programs to foster innovation and industry readiness among students.

EU^{ERA} UNIVERSITY
Department of Computer Science
 is organising
**One day Workshop on
 Python with IoT**

Patron
 PROF. (DR.) ABBAS ALI MANDI
HONBLE VICE CHANCELLOR, ERA UNIVERSITY



Co-Patron
 PROF. (DR.) FARZANA MANDI
HONBLE PRO VICE CHANCELLOR, ERA UNIVERSITY

Convenor
 PROF. SANTOSH KUMAR
HEAD, DEPARTMENT OF COMPUTER SCIENCE
 ERA UNIVERSITY

Co-Convenor
 PROF. ARVIND KUMAR SRIVASTAVA
DEAN, FACULTY OF SCIENCE
 ERA UNIVERSITY

MR. PRATEEK MISHRA
R&D MANAGER & SENIOR CONSULTANT
AT TECHPILE TECHNOLOGY (P) LTD.
ON
November 18, 2024 at 10 am
VENUE- MINI AUDITORIUM , UNIVERSITY BUILDING

Organising Team
 DR. ZIMAB HASAN RIZVI
 MR. ALPIYA MAHMOOD
 DR. NAGBHORA KUMAR SINGH

Student Co-ordinators
 SOFIYA SAMI
 ZAFIRAH ZEESHAN
 WABEYA FATIMA
 IFLA AHMAD
 MUSKAN SINGH



