



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

SCHOOL OF PHARMACY
CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT
RAYAGADA

Workshop on Use of Python and AI in Pharmacy

Date-22/10/2024

The School of Pharmacy at Centurion University of Technology hosted a workshop on Python and Artificial Intelligence (AI) in the Auditorium Hall. The resource person, K. Devika, Director of Visys Technology, led the session, which was attended by all B.Pharm students. The workshop aimed to introduce students to Python programming and AI fundamentals, exploring their applications in pharmacy and healthcare, with a focus on AI-based education. Ms. Devika commenced with an introduction to Python, covering basics such as data types, variables, control structures, functions, and modules. She highlighted Python's simplicity and versatility, making it ideal for beginners. Ms. Devika then delved into AI fundamentals, including machine learning, deep learning, and natural language processing, emphasizing AI's growing significance in healthcare and pharmacy. She showcased AI's potential in revolutionizing education, particularly in pharmacy, highlighting personalized learning experiences, intelligent tutoring systems, automated assessment and feedback, and virtual simulations for practical training. The workshop included interactive sessions, where students participated in hands-on Python coding and brainstormed AI-based project ideas relevant to pharmacy, fostering innovative thinking. Ms. Devika also highlighted AI's applications in pharmaceutical research, drug discovery, clinical trials, and patient care.





Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

SCHOOL OF PHARMACY
CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT
RAYAGADA



Mr. Abinash Patra

CSR Coordinator

Asst Professor, SoPLS, Rayagada

