

PYTHON GUI PROG. WITH TKINTER – 15.06.2023 – 13.10.2023

The Certificate Course on "Python GUI Programming with Tkinter" was successfully conducted during the academic year 2023-2024 by the Department of Science, led by S. Thangadurai. This course, designed for II and III-year B.Sc. students, covered fundamental Python concepts and advanced GUI programming using Tkinter. A total of 48 students actively participated in interactive sessions spanning 30 hours, delivered in a blended mode. Key topics included Python syntax, control flow, data structures, GUI widget usage, and database integration with SQLite. Assessments included assignments, attendance, and a mini project, ensuring a comprehensive learning experience. Feedback highlighted high satisfaction, with most students finding the course well-organized and exceeding expectations. Certificates were awarded to students achieving a minimum of 70% marks. The program concluded successfully, with plans for further improvements based on feedback.