UNIVERSITY OF SUFISM AND MODERN SCIENCES BHITSHAH
EXCELLENCE | INTEGRITY | LEADERSHIP

FACULTY OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF INFORMATION AND COMPUTING

Report on Final Year Project (FYP-I) Presentations for 20 Batch CS and IT Students

Date: 14th May 2024
Venue: Department of Information and Computing, University of Sufism and Modern Sciences, Bhitshah

---

The **Department of Information and Computing** at the **University of Sufism and Modern Sciences (USMS), Bhitshah**, organized the **Final Year Project-I (FYP-I) Presentations** for the **20 Batch** students of **Computer Science (CS)** and **Information Technology (IT)** programs on **14th May 2024**. The event provided a platform for final-year students to showcase their project progress and receive valuable feedback from faculty members and industry experts.

Key Highlights of the Presentation Event:

- The presentations were part of the **FYP-I** evaluations, where students presented the progress of their projects, focusing on problem identification, research methodologies, system design, and initial implementation.
- The projects covered a diverse range of areas, including **artificial intelligence, machine learning, cybersecurity, software development**, and **data science**. The students demonstrated their technical skills and innovation in addressing real-world problems using advanced technologies.

The event was inaugurated by **Dr. Muhammad Qasim Memon**, Head of the Department of Information and Computing, who welcomed the panel of evaluators and encouraged the students to demonstrate their best efforts. **Dr. Memon** highlighted the importance of **Final Year Projects** in shaping the students' technical and professional competencies, and how these projects contribute to solving industry and societal challenges.

Key Projects Presented:

- **PD-RPP: An AI-Driven Framework for Plant Disease Detection and Pesticide Recommendation with an Integrated Chatbot Assistant**
- **Learning Management System**
- **OPPM & e Services**
- **Complaint Portal with AI**
- **E-Commerce**
- **Diabetes Prediction System**
- **Fake News Detection**
- **Bus Reservation System for Hala**
- **NFC-Based Automated Attendance System with AI**

- **Health Chatbot System**
- **Timetable Management System**
- **e-Admit**

The presentations were followed by a Q&A session where the evaluators provided constructive feedback on the students' progress, offering suggestions for further improvements and encouraging innovative thinking. Students were praised for their efforts and the quality of their work.

Conclusion: The **FYP-I Presentation Event** was a resounding success, showcasing the skills and creativity of the **20 Batch** students. **Dr. Memon** congratulated the students on their progress and reminded them that the **Final Year Project** is a critical milestone in their academic journey. He also thanked the faculty for their valuable insights and feedback.
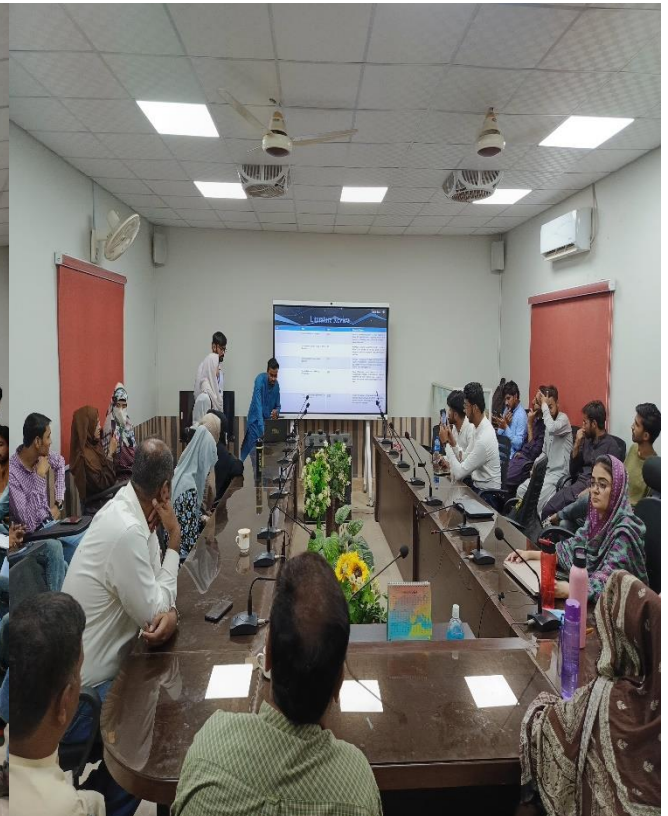
The next phase of the project, **FYP-II**, will focus on the complete implementation and testing of the proposed systems, with a final presentation scheduled later in the year.

The event concluded with a group photo of the participants and evaluators, capturing the spirit of innovation and collaboration within the department.

Dr. Muhammad Qasim Memon
Head of the Department – Information and Computing
Faculty of Science and Technology
University of Sufism and Modern Sciences Bhitshah