**Course: Advanced Bioinformatics**

**Module title: Instructor’s introduction**

**Module no. : 1**

I am Muhammad Usman Ghani Khan. I did BSc Computer Engineering from UET Lahore in 2004. My MS in Computer Science was also from UET Lahore in 2007. My MS Thesis topic was “Design and Implementation of

Information Retrieval System for Chest X Ray Images”

Then I did PhD Computer Science from University of Sheffield, UK in 2012.

My Research Topic was Natural Language Description of Video Sequences

Currently, I am working as an Associate Professor

CSE Dept. UET Lahore

I have established Bioinformatics Lab at Alkhawarizmi Institute of Computer Science, in, UET, where I am working as the director of the lab.

We are working on different projects such as Brain Informatics, Modeling and Simulation of human body organs such as heart, kidney, lungs, Medical imaging, Colorization and Classification of timorous cells, Databank generation of DNA, RNA and PSs.