



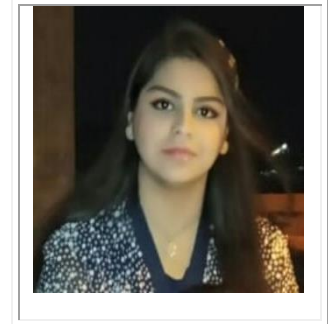
Faculty Profile

Full Name: Engr.Hermain Fayyaz Karim

Position/ Designation: Lecturer

Faculty/Department: Department of Computer Science, FEPS

Email Address:hermain.fayyaz@nhu.edu.pk



Short Introduction

Hermain Fayyaz Karim is a dedicated lecturer at Nazeer Hussain University, with a strong academic background in Computer Science. She holds a Bachelor's degree in Electrical Engineering from Ned University, followed by a Master's degree in Computer Science and Information Technology. With a keen interest in the field of Artificial Intelligence and Deep Learning, she combines her expertise in coding with a passion for advancing these cutting-edge technologies. Hermain has taught a range of courses in Computer Science. With her diverse teaching experience, she aims to empower students with a comprehensive understanding of computer science concepts and practical coding skills.

Experience

Engr.Hermain Fayyaz Karim currently working as a Lecturer in Computer Science at Nazeer Hussain University, where she is teaching undergraduate courses such as Programming Fundamentals, Introduction to Information and Communication Technology, Digital Image Processing, Design and Analysis of Algorithm and Theory of Automata. She is also serving as the Program Coordinator and OBE Coordinator for the Department of Computer Science. In addition, she has previous experience as an Electrical Engineering Intern at People's Steel Mills and the Water and Power Development Authority, where she gained hands-on experience in electrical development, maintenance, and power plant operations.



Educational Information

2023--Master of Science in Computer Science and Information Technology from NED University of Engineering and Technology
2020--Bachelor of Engineering in Electrical Engineering from NED University of Engineering and Technology
2016--HSC in Pre-Engineering from ST. Lawrence Govt Girls Degree Collage (Karachi Board)

Achievements, Research/Publications

Certifications:

- **PEC Certified Registered Engineer**
- **Programming for Everybody (Getting Started with Python), by University of Michigan**
- **Foundations of Project Management by Google**
- **Technical Support Fundamentals by Google**
- **HTML, CSS, and JavaScript for Web Developers by Johns Hopkins University**
- **Introduction to Self-Driving Cars by University of Toronto**
- **Machine Learning with Python by IBM**
- **Applied AI with Deep Learning by IBM**