

Dr. Shahzad Siddiqi

Phone: +92-3473559056, (92-21) 99261261-8
siddiqi@neduet.edu.pk

Department of Electronic Engineering
NED University of Engineering &
Technology, University Road, Karachi-75270,
Pakistan.

EDUCATION

PhD	Electronic Engineering (AI and Machine learning) NED University of Engineering & Technology, Karachi. Thesis: <u>Discriminative Deformable Part Model for the Detection of High Intra-class Variance Objects with Occlusion Handling.</u> Research Field: Object Detection, Artificial Intelligence, and Machine Learning.
M.Engg.	Electrical Engineering (Communications) NED University of Engineering & Technology, Karachi.
BE	Electrical Engineering NED University of Engineering & Technology, Karachi

EXPERIENCE

Assistant Professor Period: Aug 2005 - Till Date

Institute: Department of Electronic Engineering, NED University of Engineering & Technology, Karachi.

Lecturer Period: Feb 2001 – Aug 2005

Institute: Department of Electronic Engineering, NED University of Engineering & Technology, Karachi.

Maintenance Engineer Period: May 2000 – Nov 2000

Adamjee Diesel Engineering
Responsibilities included maintenance of Diesel Generators.

Lecturer Period: Oct 1999 – Apr 2000

Institute: Department of Computer Science, PAF KIET, Korangi Creek Branch.

Trainee Engineer Period: Mar 1999 – Sep 1999

Siddiqsons Tin Plate Limited
Responsibilities included training on the PLC installed in the control room of the plant.

PUBLICATIONS

Journal Paper:

- Journal Paper:
 • **Siddiqi S**, Shirazi MF, Rehman Y. Discriminative Deformable Part Model for Pedestrian Detection with Occlusion Handling. AI. 2025 Apr 3;6(4):70.