

Muhammad Umair Ali Moughal

WORK EXPERIENCE

Islamabad, Pakistan
ASSISTANT MANAGER IESCO

- Ensuring Continuity of Supply
- Minimizing Aggregate Technical and Commercial Losses

EDUCATION AND TRAINING

03/09/2019 – 21/08/2021 Islamabad, Pakistan
MS IN ELECTRICAL POWER SYSTEM ENGINEERING National University Of Science and Technology

Address NUST, H-12, Islamabad, 44000, Islamabad, Pakistan **Website** <https://nust.edu.pk/> **Level in EQF** EQF level 7

LANGUAGE SKILLS

Mother tongue(s): **URDU**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

programming: Python, MATLAB and SQL

DRIVING LICENCE

Driving Licence: B | 08/05/2024 – 07/05/2025

HOBBIES AND INTERESTS

Book reading, Browsing through dictionaries, Swimming

CONFERENCES AND SEMINARS

09/09/2024 – 13/09/2024 Rome
NANOINNOVATION 2024, Conference

Link <https://web.uniroma1.it/nano/NanoInnovation2024>

● PROJECTS

30/07/2020 – 21/12/2021

Development of Voltage Stability index for Mesh distribution System

● PUBLICATIONS

2021

An upgraded Voltage Stability Index based Approach for Multiple DG Placement in Mesh Distribution System across Multiple Horizons

M. U. Ali Moughal and S. Ali Abbas Kazmi, 2021, IEEE xlore

4 july 2025