

Muhammad Nauman Usmani

+92-335-6320188 | naumanusmani@bzu.edu.pk

PROFESSIONAL PROFILE

Dynamic Associate Professor having extensive experience in academic roles. Encourages students to actively participate in all aspects of educational process. Uses various assessment tools and strategies to improve instruction methodology. Dedicated with demonstrated expertise in computational & experimental research and author of quality works published in peer reviewed journals. Motivated to foster innovation among students through creative curriculum development and research.

Skills

- Medical Physics & Engineering
- Biophysics & Nanomedicine
- Computational Drug Design
- Materials Simulation
- Academic Counseling

Academic Experience

ASSOCIATE PROFESSOR | 08/2022 - Current

Institute of Physics, Bahauddin Zakariya University - Multan, Pakistan

ASSISTANT PROFESSOR | 08/2016-07/2022

Department of Physics, Bahauddin Zakariya University - Multan, Pakistan

LECTURER | 05/2006 - 07/2016

Department of Physics, Bahauddin Zakariya University - Multan, Pakistan

INSTRUCTOR | 04/2005 - 05/2006

Government College of Technology - Bahawalpur, Pakistan

Education and Training

Osaka University - Japan | **PhD
Medical Physics**

Islamia University - Bahawalpur, Pakistan | **M.Phil
Physics**

Islamia University - Bahawalpur, Pakistan | **M.Sc.
Physics**

Islamia University - Bahawalpur, Pakistan | **P.G.D
Computer Science**

Allama Iqbal Open University - Pakistan | **B.Ed
Science Education**

Kaizuka City Hospital - Osaka, Japan | **OJT as Medical Physicist**

Administrative Assignments

- Director Students Affairs
- Member Discipline Committee
- Member Purchase Committee
- Member Admission Committee
- Member Seminar Organizing Committee
- Incharge Digital Electronics laboratory

Supervision

- PhD 04
- MPhil 70
- More than 200 projects of various natures employing Lab knowledge of digital and analogue electronics were supervised and executed

Honors & Awards

- MEXT scholarship awarded by Japanese Government
- Faculty development Foreign Scholarship awarded by HEC Pakistan
- Indigenous Fellowship awarded by HEC Pakistan
- HEC Approved Supervisor
- 1st position in M.Phil.
- Distinction in M.Sc.

Languages

- English: Full professional proficiency
- Japanese: Intermediate
- Persian: Upper Intermediate
- Urdu, Arabic: Proficient