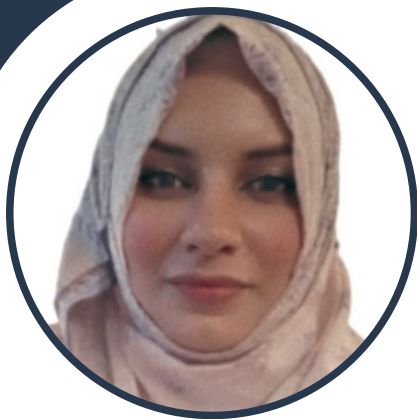


# MOMINA TARIO

Lecturer, NEDUET



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3/13-C Hajrabad, Shah Faisal ,Colony  
Block 03, Karachi, Pakistan

## LANGUAGE

- English
- Urdu
- Persian (basic)

## EXPERTISE

- Management Skills
- Communication
- Research
- Time management
- Critical Thinking
- Leadership

## INTERNSHIP

- Intern Medical Physicist,  
Cyberknife Radiosurgery,  
Jinnah Post Graduate  
Medical College, Karachi,  
Pakistan.

## EXPERIENCE

- Lecturer (Contract), Department of Physics, NED-UET, Karachi, March 2024-to date.
- Part-Time Teacher, Department of Physics, NED-UET, Karachi, November 2020-Januaury 2024

## EDUCATION

- Masters of Science in Physics, NED-UET, Karachi, April 2022.
- Bachelor of Science in Applied Physics, NED-UET, Karachi, October 2018.
- Higher Secondary Certificate, BAMB P.E.C.H.S Government College for Women, Karachi.April-2014
- Secondary School Certificate, CAA Model School-II, JIAP, Karachi, April-2011.

## RESPONSIBILITIES:

- Instructing Courses of PH-122, PH-112, PH-127.
- Instructing Labs of PH-122, PH-112, PH-126

## RESEARCH AREAS

- Development of Low cost Paint Thickness Tester for Automotive application.
- Synthesis and Characterization of Al<sup>+3</sup> doped Strontium Hexaferrite

## RESEARCH PUBLICATIONS

- Synthesis and Characterization of Al<sup>+3</sup> doped Strontium Hexaferrite at International Conference of Nanotechnology and Material Science (ICNMS-2024), 22nd - 23rd January 2024, Rawalpindi, Pakistan.

## TRAINNING AND CERTIFICATIONS

- Advanced Certificate Course for Clinical Medical Physicist, AKUH, Karachi, Pakistan.
- Current Trends and Technologies in Medical Physics, Cancer Imaging and Treatment, by AAPM at JPMC, Karachi, Pakistan.
- Medical Physics and its Applications, NEDUET, Karachi, Pakistan.
- Applications of Radiation Protection, by PNRA at NEDUET, Karachi, Pakistan.