



# AYESHA KHURSHID

Lecturer, NEDUET

## OBJECTIVE:

To work in the field of scientific research and education and play my part for the development and advancement of science and technology. Be a globetrotter, so that I may share the knowledge that I possess with the whole World

## CONTACT

PHONE:  
923218776722

EMAIL:  
ayeshakd@neduet.edu.pk

## HOBBIES

- Reading (scientific journals, articles and papers), writing (academic, philosophy)
- Music
- Watching Dramas

## EDUCATION

---

- M.S. Physics from NED University of Engineering & Technology
- M. Sc in Applied Physics from University of Karachi
- B. Sc in Physics from university of Karachi
- H. Sc from Army Public school and college

## WORK EXPERIENCE

---

- Lecturer – Physics Department NED Univeristy of Engineering & Technology June 2023 to date
- Contract Lecturer – Physics Department NED Univeristy of Engineering & Technology April 2019 to May 2023

## RESPONSIBILITIES

---

Class Advisor of SSAP  
- Teaching courses: PH-204 (Material science), PH-201 (Optics) and Applied Physics (PH-122) - Teaching course PH-521 (Optical Physics and Lasers in MS. Physics)  
- Conducting Labs of PH-106 (Physics Lab II), PH-203 (Physics Lab III) and Applied Physics Lab (PH-122)  
- Focal Person of Community work  
- Factotum of semester examination  
- Official Website content manager

## RESEARCH AREAS

---

- Climate Variability and Climate Change in light of Physics: A mini review
- Calculate the Ground State Energy of molecule cation  $2+$ .
- Calculate Ground State Energy of hydro helium cation by using Restricted open shell hartree fock method