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**Rehana Kouser** (M.Sc. M.phil)

Assistant Professor (Biology)

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### **Education**

- 2000 M.phil (Biological Sciences), 1<sup>st</sup> Division (Developmental Biology) Quaid-e- Azam University, Islamabad, Pakistan
- 1998 M.Sc. (Biological Sciences) 1<sup>st</sup> Division, (Animal Sciences), Quaid-e- Azam University, Islamabad Pakistan
- 1994 B.Sc. (Biology) ,1<sup>st</sup> Division (Zoology, Botany, Geography) Shah Abdul Latif University Khairpur, Sind, Pakistan

### **Experience/Career**

#### **2010 to Date                    Assistant Professor (Biology)**

Department of Biomedical Engineering, NED University of Engineering & Technology  
Job Responsibilities include planning lecture for assigned courses, academic advising of students, syllabus preparation, test construction and assessment, lab preparation and demonstration also teaching other subjects on sharing like Biotechnology, Tissue Engineering and Physiology, incharge Biology Lab, participation in university committees and activities and curriculum development, member Board of faculty, member Board of studies, member Duty Society.

#### **2006 to 2010                    Lecturer (Biology)**

Department of Biomedical Engineering, NED University of Engineering & Technology  
Job Responsibilities include planning lecture for biology and cellular and molecular Biology, academic advising of students, syllabus preparation test construction and assessment, lab preparation and demonstration, incharge Biology Lab, participation in university committees and activities.

**2000 to 2006            Teacher (Biology)**

Mari Gas higher Secondary School, Mari Gas Company limited

Job Responsibilities include planning lecture for Intermediate biology, test construction and assessment, lab preparation and demonstration, head of Biology Lab, also taught General Science to junior students, participation in School curricular and co-curricular activities.

**Research Experience**

“The frequency of Anxiety and depression in Pakistani infertile women”

“A research on Hormonal profile in Breast cancer Patients Receiving Chemotherapy”

“Congenital diseases in Pakistan” A data collection for fulfillment of course in Masters

**Professional skills**

A committed and organized professional with great knowledge of Biology

Maintaining up-to date subject knowledge

Ability to assess the performance of students and provide them the correct feedback

Excellent communication and written skills

Able to use computer assisted educational resources

Capacity to research and problem solving attitude, ability to use different methods of teaching

Good organizational skills and able to communicate effectively

**Computer skills**

Good with Word, Excel, Publisher, PowerPoint,

**Skill development/ workshops/ Trainings**

Workshop on Assessment / Examination and paper setting

Workshop on use of AV aids in teaching

Workshop MS office foundation course

Workshop on Developing Reading skills

Power seminar for personality Development

Training on Examination Duties. Communication and presentation skills

Training on Training on invigilation Duties

A video conference on protein structure

First Pakistan International Symposium on Biophysics