

## **Nusrat Yawar**

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### **WORK EXPERIENCE**

2006-2015

#### ***Lecturer***

**Employer:** Vice Chancellor

**Address:** Sardar Bahadur Khan Women's University Quetta.

#### **Roles and Responsibilities:**

- .Teaching!
- .Grading Students.
- .Lab Incharge
- .Students Attendance maintenance.
- .Conducting Research.
- .Thesis writing

2015 - Now

#### **Assistant Professor**

**Employer:** Vice Chancellor!

**Address:** Sardar Bahadur Khan Women's University Quetta.

#### **Roles and Responsibilities:**

Developed curriculum according to University standards.

Held weekly lab sessions for Microbiology, Animals Forms and Functions, Biological Techniques, helping students prepare for exams and understand course material.

Evaluated and supervised student activities and performance levels to provide reports on academic progress.  
Performed research to serve as basis for academic writing for publication.

Took attendance, graded assignments and maintained student records to assist teachers with administrative tasks and maintain smooth daily operations.

Graded over two assignments per semester to input grades.

## ***EDUCATION***

03/2007 - 12/2012

### **M.Phil Biotechnology**

Center for Advanced Studies in Vaccinology Biotechnology, University of Balochistan Quetta.

02/2002 - 01/2004

### **Master of Science: Animal Sciences**

Quaid-i-Azam University Islamabad Pakistan.

01/03/1999 - 01/03/2001

### **Bachelor of Science**

University of Balochistan Quetta. Pakistan.

01/08/1996 - 01/08/1998

### **F.Sc. Pre-Medical**

Balochistan Board of Intermediate and Secondary School.

01/03/1993 - 01/03/1995

### **Matriculation: Pre-Medical**

Balochistan Board of Intermediate and Secondary School.

## **ACCOMPLISHMENTS**

### **RESEARCH CONDUCTED**

I have conducted researches on following topics with thesis:

1. Comparative AntibioGram against *Salmonella typhi*.
2. To Check the Antibacterial Efficacy of Ginger and Garlic Extract against *E.coli* & *Salmonella*.

3. Isolation and Identification of *E. coli* from Dairy Milk Samples and Tetra Pack Milk Samples.
4. To Check & Compare the Quantitative Antibacterial Efficacy of Ethanolic & Methanolic Extract of Ginger & Garlic against *E. coli* through Disc Diffusion and Well Diffusion Methods.
5. Percentage Analysis of Acute Diarrhea with Associated Factors Among the Children Aged up to 5years in Quetta City.
6. To Check the Prevalence Rate and Risk Factors of Gastric Ulcer in Quetta City.
7. To Check the Prevalence rate of Hepatitis-C and associated factors in Sibbi and Quetta City.
8. Percentage Analysis of Associated Factors of Typhoid among the Population of Quetta City.
9. Percentage Analysis of Persistent Diarrhea with Associated Factors among the Children aged up to 5years in Quetta city.
10. Isolation and Identification of *E. coli* from Salad leaves, Tomato and Cucumber, sold in Quetta.
11. Isolation and Identification of *Salmonella typhi* and *Bacillus cereus* from the bakery products sold in shops of Quetta City.

## **Publications**

1. To Check & Compare the Quantitative Antibacterial Efficacy of Ethanolic & Methanolic Extract of Ginger & Garlic against *E. coli* through Disc Diffusion and Well Diffusion Methods. Balochistan Journal of Agriculture Sciences, 2011, 11 (1): 16-24.
2. Comparative Antibigram against *Salmonella typhi*. Balochistan Journal of Agriculture Sciences, 2011, 11 (1): 25-29.
3. To Check the Abundance of Specific ABO Blood Groups and its Coordination with Bleeding Clotting Time among Individuals of Different Ethnicity in Quetta, Baloshistan. Pure Appl. Biol., 7(4): 1214-1227, December, 2018. <http://dx.doi.org/10.19045/bspab.2018.700141>.

## **WORKSHOPS**

I have conducted two workshops in collaboration with CASVAB UoB Quetta & Department of Plant Sciences and Computer Sciences SBK WU Quetta.

**Four days work shop on identification of Mycoplasma species through molecular tools (PCR & RFLPs)**

Organizers: Zoology Dept. & Botany Dept. CASVAB UoB, Quetta.

Venue: Microbiology lab of Zoology Dept. SBK WU Quetta.

Date: 26th March to 29th March 2012.

***WORKSHOP ON SPSS FOR RESEARCH DEVELOPMENT***

Organizers: Department of Zoology & Directorate of Information Technology

Venue: Computer lab SBK WU Quetta. Date: 16th April to 19th April, 2012

***ATTENDED WORKSHOPS***

***“Applied Molecular Genetics”***

Held from July 31-August 5, 2006. At Sardar Bahadur Khan Women’s university Quetta.

By: Higher Education Commission Pakistan.

***“Exploring Opportunities for PhD & Post Doc in Foreign Universities.”***

Held from December 13-15, 2006.

At Sardar Bahadur Khan Women’s University Quetta. By: Higher Education Commission, Pakistan.

***“Revision of Balochistan Wildlife Protection Act 1974.”***

Held on 15th January, 2007. At Quetta Serena Hotel.

By: Project Director / Park Manager Hingol National Park.

***“Staff development Course”***

February 06 to March 03, 2007. At University of Balochitan, Quetta

By: National Academy of Higher Education

***“National Workshop on Techniques in Molecular Biology,  
Bioinformatics & Vaccine Production.”***

May 28th – 30th, 2007. At Center for Advanced Studies in Vaccinology  
& Biotechnology University of Balochistan Quetta.

By: Center for Advanced Studies in Vaccinology & Biotechnology  
University of Balochistan Quetta.