

## **Dr. Sadia Bashir**



**Lecturer (BPS-18) Department of Botany**  
The Women University, Multan, Pakistan  
**HEC-Approved PhD Supervisor**

☎ +92-334-6329267

✉ [sadiabashir2014@gmail.com](mailto:sadiabashir2014@gmail.com) | [sadia.6026@wum.edu.pk](mailto:sadia.6026@wum.edu.pk)

### **Academic Qualifications**

**PhD (Microbiology & Molecular Genetics)**, 2021 — The Women University, Multan  
**MPhil Botany**, 2010 — Bahauddin Zakariya University, Multan  
**BS Botany (Gold Medalist)**, 2007 — Bahauddin Zakariya University  
**FSc (Pre-Medical)**, 2003 | **Matric (Science)**, 2000

### **International Research Exposure:**

IRSIP Research Fellow, Rutgers University, USA — HEC Pakistan (2019)

### **Professional Experience**

- Lecturer (Contract), WUM — Nov 2013 to Oct 2015
  - **Lecturer (BPS-18), WUM — Oct 2015 to Present**
  - **HEC-Approved PhD Supervisor — 2022 to Present**
- Total Teaching Experience:** 11+ years (post-qualification)

### **Research Areas / Expertise**

Plant–Microbe Interactions | PGPR | Endophytes & Biocontrol  
Abiotic Stress Physiology | Nanobiotechnology | Bioremediation  
PCR, RT-PCR, 16S rRNA, SDS-PAGE, FTIR, GC-MS, CRISPR/Cas9

### **Research Publications (HEC Recognized)**

- 14+ **publications** in ISI / Scopus indexed journals
- Selected journals: *Scientific Reports*, *Scientia Horticulturae*, *Saudi Journal of Biological Sciences*, *Archives of Microbiology*, *Phyton*

### **Book Chapter:**

Bashir S. (2024). *Complementary & Alternative Medicine*. Unique Scientific Publishers  
(Complete list attached separately as per HEC policy)

### **Research Supervision**

- **PhD:** 2 scholars (ongoing; synopsis approved)
- **MPhil/MS:** 25+ theses completed (2018–2024)
- 12+ postgraduate students currently under supervision

### **Research Grants / Scholarships**

- IRSIP International Research Scholarship — HEC Pakistan (USA)

### **Conferences / Academic Contributions**

- 20+ oral and poster presentations (national & international)
- Organizer and participant in conferences and seminars (2016–2025)

### **Administrative & Academic Responsibilities**

Focal Person (Scholarships, DSA) | Secretary, Doctoral Program Committee  
Member: Board of Studies, QEC, Admission, Examination & Disciplinary Committees  
Lab Committee Member | Day-Care In-Charge (Mattital Campus)