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| **asma younas**  **MPhil. Microbiology**  **Contact no.:0307-7430797**  Email: [asmayounas567@gmail.com](mailto:asmayounas567@gmail.com)  LinkedIn: <https://www.linkedin.com/in/asma-younas-a9a38a17a> |
| **Objective:** To work in a professional atmosphere to provide scope for widening the spectrum of my knowledge, to advance my teaching career in one of the country’s superior educational institutions and to devote my time to promoting the importance of science to youth. |
| **Research and Thesis Project (MPhil. Microbiology):**  Desalination of Saline Water using Microbes on Water Purification Membranes Techniques for Agricultural and Domestic Use  **Final Year Project (B.S. (Hons.) Biotechnology):**  Greens and Gills (Aquaponics: growth for plant and fishes in a symbiotic relationship with the third participants microbes, who convert ammonia from the fish waste first into nitrites, and then into nitrates which plants can uptake and use to grow in one integrated system). |

# Education

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| september 2018mphil microbiology (THESIS CONTD)lahore garrison university, LAHORE. cgpa (3.57/4.00) |
| july 2018b.s. (hons.) biotechnologyuniversity of gujrat sialkot sub campus, sialkot. cgpa (3.12/4.00)**september 2014****f.sc. (pre-med)** superior group of colleges, pasrur, dis. sialkot. grade (a+, 889/1100)**september 2012****matric (science)** Govt. Girls Higher School, Chawinda. Sialkot. grade(A+,951/1050) |

# Skills

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| * Adaptability and Innovative * Data Collection and Analysis * Content Management Systems | * Details and Results Oriented * Teamwork and Organization * Social Media and Technologies |

**RESEARCH AREAS:**

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| **•** Epidemiology and Public Health **•** Cell and Tissue Culture Techniques  **•** Industrial Biotechnology **•** Environmental Biotechnology  **•** Virology and Immunology **•** AppliedBiostatistics |

# Review articles, workshops and public surveys:

**•** Review and presentation of Micro algal biomass as a fermentation feedstock for bioethanol production (A Comprehensive Review Article of Literature).

**•** Synthetic Biology a New Era of Biotechnology (A Comprehensive Review Article).

**•** Participant of biosafety levels workshop organized by American Society for Microbiology.

**•** Reasons for Emergence of Phylogenetically Distinct Hepatitis E Viruses in Pakistan and Industrialized Countries (A Comprehensive Review of Literature).

**•** Public Survey in thalassemia patients for diagnosis, awareness and treatment of disease.

**REFERENCES:**

1. **Col. Dr. Muhammad Amjad Khan (Retd)**

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1. **Dr. H. Muhammad Zeshan Wadood**

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