

CURRICULUM VITAE

Name: Binish Javaid

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EDUCATIONAL CARRIER

Ph.D. (Biotechnology)

Session 2016-2019

Mirpur University of Science and Technology (MUST), Mirpur **(81.37%)**

Research Topic: "Production, purification, and characterization of industrially important biosurfactants by indigenously isolated microbes."

M.Phil (Bio-Chemistry/Molecular Biology)

Session 2010-2012

Quaid-i-Azam University Islamabad **(CGPA: 4.2)**

Research Topic: "Molecular Analysis of Families with Cone Dystrophies."

M.Sc (Bio-Chemistry)

Session 2008-2010

Quaid-i-Azam University Islamabad **(84.6%)**

B.Sc (Zoology, Botany, Chemistry)

Session 2005-2007

University of Azad Jammu and Kashmir Muzaffarabad **(69%)**

HSSC (Pre-Medical)

Session 2003-2005

Mirpur Board Azad Kashmir **(75%)**

Matric(SSC)(Science)

Session 2001

Mirpur Board Azad Kashmir **(76%)**

PROFESSIONAL EXPERIENCE:

Teaching at "Read Foundation School and College" for one year

Lecturer at Mirpur University of Science and Technology(MUST), Mirpur Azad Kashmir from 6 feb 2015 to till today.

Mentor of 21 undergraduate research students

AWARDS AND HONORS:

Ist position in B.Sc in Botany Zoology from Azad kashmir University

Merit Scholarship in F.Sc from College

Merit Scholarship From Kashmir Council

Merit Based Scholarship During M.SC By HEC in Quaid-e-Azam University Islamabad

Merit Based fellowship During M.Phil in Quaid-e-Azam University Islamabad

Best Teacher Award

RESEARCH GRANT: (2.5 Million)

Title Therapeutic Potential of Ethanolic Extract of Engelhardia colebrookiana for Analgesic and Cancer from **ORIC MUST.**

TECHNICAL SKILLS:

Extraction of plasmid and genomic DNA and RNA

Blotting techniques (western and southern)

Chromatographic techniques and Genotyping,

Primer designing, Gel Electrophoresis,
Research project Designing
Fermentation Techniques, Enzyme Extraction,
Biosurfactant production extraction and purification

SOCIAL ACTIVITIES:

Permanent member of “Bandala Health Committee”
Permanent member of “Kashmir Dost Anjuman Falah-O-Behood”
Member of “Pink Ribbon” for breast cancer awareness in Azad Kashmir
Member of “Student Guardian Council Committee” at Mirpur University

TRAINING WORKSHOPS AND CONFERENCES:

Participated in 3 Days Training Workshop on Exon Sequence and Data Analysis organized by Department of Biochemistry, Quaid-i-Azam University, Islamabad
Participated in 7 days Training for “Molecular Biology Techniques” from Arid Agriculture University Rawalpindi
Participated in 2 Days workshop on Biosafety levels organized by University of Gujrat
Participated in 7 Days workshop on “Expression Recombinant Protein” by School of Biological Sciences, University of the Punjab,
Participated in 1 Day National conference of Molecular Biology organized by Quaid-i-Azam University Islamabad
Participated in 1 Day National conference entitled "Thyroid Gland" organized by Quaid-i-Azam University Islamabad
Participated in 2 Days international seminar entitled "Adaptation Options in Agriculture to Climate Change" organized by Mirpur University of Science and Technology.
Participated in 2 Day International Conference on “Recent Trends on Biotechnology” held by Department of Biotechnology, Abdul Wali Khan University, Mardan.
Participated in 2 Day International Conference on “Sustaining Livelihoods: Climate-Smart Agriculture for Food Security” held by Faculty of Agriculture University of Poonch Rawalakot.