

DR. HAMID MUKHTAR

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- ❖ **Telephone:** 042-9211634/ 0333-4245581
- ❖ **Present Status:** Professor of Biotechnology & Director, Institute of Industrial Biotechnology
- ❖ **Research Interest:** Industrial Microbiology & Biotechnology/
Protein Purifications & Characterizations/Genome Engineering
- ❖ **Journal Impact Factor:** 90
- ❖ **Qualification:** Ph.D. (Botany/Biotechnology); Post Doc (Harvard, USA)

AWARDS & HONOURS

- ❖ Won Fulbright Post-Doctoral Fellowship in 2010-2011
- ❖ Best University Teacher Award 2014

BOOKS PUBLISHED

- ❖ Authored Five books in Biology at Intermediate & Matric level and Two Book Chapters

RESEARCH PROJECTS

- ❖ Biosynthesis of alkaline proteases by *Bacillus sp.* and its application in leather industry sponsored by GC University Lahore (completed in 2006 as Co- PI).
- ❖ Enhanced Production and Down Stream Processing of Taxol from Indigenous endophytic Fungi. 2016. (Awarded by HEC at total cost of Rs.1,554,638)
- ❖ Genomic analysis of proteins involved in Focal Segmental Glomerulosclerosis.

2017. (Awarded by HEC at a cost of Rs.495,000/-) [As Co-PI]
- ❖ Chromium uptake by Biofilms and planktonic cells of bacteria isolated from the indigenous environment. 2017. (Awarded by HEC at a cost of Rs.476,430/-) [As Co-PI]
 - ❖ Green synthesis of nanoparticles and their application for the immobilization of commercially important enzymes. 2017. Awarded by HEC, Pakistan at a cost of Rs.480,000/- (As Co-PI)

GENE BANK SUBMISSION

- ❖ Five gene bank submissions.

NATIONAL AND INTERNATIONAL CONFERENCES ORGANIZED

- ❖ Seven National/International Conferences organized as key member organizing committee.

MEMBER EDITORIAL/REVIEW BOARD OF SCIENTIFIC JOURNALS

- ❖ Managing Editor, *Biologia*; Member editorial board of 9 scientific journals and referee of 12 scientific journals

NATIONAL/ INTERNATIONAL CONFERENCES/ SEMINARS ATTENDED

- ❖ 42 National & International Conferences attended and presented papers
- ❖ 25 National & International Workshops attended

PROFESSIONAL POSITIONS

1. National Representative IOBB (International Organization for Biotechnology and Bioengineering) since 2006
2. Life Fellow Pakistan Botanical Society since 2005
3. Senior Member APCBEES (Asia Pacific Chemical, Biological & Environmental Engineering Society; www.cbees.org) since 2012
4. Honorary Member, National Academy of Young Scientists (NAYS) since 2014
5. Chairman, Technical Committee on Biotechnology for Pakistan Standards and

- Quality Controls, PSQCA, Pakistan (2014-date).
6. Secretary FABA (Federation of Asian Biotech Associations) Pakistan Chapter (2014 – date).
 7. Member, Technical Committee on Halal Foods for Pakistan Standards and Quality Controls, PSQCA, Pakistan (2014 – date).
 8. E-member Society of Chemical Industry (SCI) (Jan 2015 to date)
 9. Member SILAE (Società Italo-Latinoamericana di Etnomedicina) Since 2014
 10. Member National Academic Committee of National Testing Services (NTS) since 2012.
 11. Joint Secretary, Pakistan Botanical Society (2014-2016)
 12. Member Association of Biosafety for Australia and New Zealand (ABSANZ) Jan 2017 – July 2018.
 13. Member “International Society of Development and Sustainability (ISDS)” since 2016. (Membership ID: M171065).
 14. Member ISO Technical Committee of PSQCA, Pakistan (2017 – date)
 15. Member, Technical Committee of PSQCA on “Sterilization of Health Care Products” (2017 – date).
 16. Member, European Peptide Society (2017 – date)

RESEARCH PUBLICATIONS

Authored 112 research papers in the journals of national and international repute.

THESIS SUPERVISED

- 28 BSc (Hons) students
- 10 M. Sc. Students
- 48 M. Phil students
- 04 PhD students

EXPERIENCE

Twenty two years of teaching and research experience.