

BRIEF CV (RESUME)

Name: **Dr. Inamullah Khan**
Designation: Associate Professor
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Education

- B. Pharmacy, University of Peshawar (2003)
- Ph.D. from University of Peshawar (2010)

Appointment(s)

- **Lecturer**, Department of Pharmacy, University of Peshawar (2004 to 2014)
- **Assistant Professor**, Department of Pharmacy, University of Peshawar (2014 to 2019)
- **Associate Professor**, Department of Pharmacy, University of Peshawar (2019 to date)

Research Experience and Interests

- Around 20 years of research interests/experience, which includes:
 - Identification, isolation & purification of bioactive natural products employing column chromatography, TLC, HPLC, GC-MS. Structural analysis of organic compounds by ¹H, ¹³C, NOESY, COSY, HMQC, and HMBC NMR spectral techniques as well as by EI-MS, ESI-MS etc.
 - In-vivo and in-vitro pharmacological investigations of bioactive natural & synthetic Products.
 - Extensive work on molecular, cellular and in-vivo models of inflammation, pain, diabetes, depression,
 - Other research interests include enzyme inhibition studies with special reference to discovery of new cholinesterase, LOX, Urease, COX and kinase inhibitors.
 - Molecular and cellular techniques in cancer pharmacology
 - All computational tools including structure and ligand-based drug designing & virtual screening techniques for new drug discovery and computational medicinal chemistry.
 - Design/discovery of bioactive synthetic and natural products based molecules.

Research Grants

Won research grants of total worth Rs 28.6 Million in various areas of drug discovery & development.

- Won research grants from HEC under NRPU project, for Anti-arthritis drug discovery).
- Won research grant from Directorate of Science & Technology. KPK for development of antidepressant nutraceutical discovery.

Commercial Product Development

- Developed research-based nutraceutical products for nutraceutical industries in Pakistan.
- Strong experience in guaranteed discovery and development of new and competitive nutraceutical products on demand.

Reviewership of reputed international journals

- Fitoterapia (Elsevier, Netherlands)
- Journal of Ethnopharmacology (Elsevier, Netherlands)
- Journal of Enzyme Inhibition and Medicinal chemistry (Taylor & Francis, UK)
- Bioorganic and Medicinal Chemistry (Elsevier, Netherlands)
- Bioorganic and Medicinal Chemistry Letters (Elsevier, Netherlands)
- Pharmaceutical Biology (Taylor & Francis, US)

Role as a reviewer for research grants donor bodies

Served as a reviewer and scrutiny committees of various bodies involved in providing research grants to individuals and institutions:

- Higher Education Commission, Islamabad.
- Pakistan Science Foundation, Islamabad.
- Directorate of Science & Technology, Peshawar.

Membership of Various administrative/academic bodies

- Member boarder of Faculty, KUST, Kohat, KPK.
- Member board of studies, SBBU, Sheringal, Dir Upper, KPK
- Member boarder of Faculty, University of Peshawar, Peshawar, KPK.
- Member board of studies, University of Peshawar, Peshawar, KPK.

Research Achievements/Publications

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| 1. International Publications in international journals | > 80 |
| 2. Total impact factor | > 100 |
| 3. Patents submitted | 01 |
| 4. Total Ph.D Produced as Supervisor. | 03 |
| 5. Total Ph.D Produced as Co-Supervisor | 07 |
| 6. Total M.Phil Produced as Co-Supervisor | 11 |
| 7. Total number of citations (Google scholar) | > 3000 |
| 8. H-Index (Google scholar) | 35 |
| 9. i10-Index (Google scholar) | 62 |