

Prof. B. A. Ganai



Designation: Professor and Dean school of Unani and Ayurvedic Medicine

Specialization/field: Protein Biochemistry, Enzymology, Environmental Biochemistry, Toxicology/Medicinal Plant Research, Biotechnology, Molecular Biology

Teaching Experience: Having more than 27 years of teaching experience at Graduate and Post Graduate level.

Research Experience: Having research experience of more than 25 years

Workshop Conferences, Symposia and Seminars Attended (75)

Number of Candidates completed PDF under supervision (4 Kothari+3 NPDF= 1 ICSSR)= 8

Ph. D Scholars guided so far : 63; Mphil- 30

No of Research items > 318; H-index: 33; i-10 index: 118;

Citations: 5986;

Reads of Papers:1,54,560

Cumulative Impact Factor: >560

Books / Monographs Published: 12

Projects completed and in progress:10

Prof. B. A. Ganai born on 4th February 1966 in Kathairgund Chadoora, District Budgam, J&K did his M.Sc (1988), M.Phil and Ph.D Biochemistry from University of Kashmir, Srinagar, Qualified (CSIR-UGC) NET/JRF/SRF in the year 1989. He is a Professor of Biochemistry in Centre of Research for Development (CORD) & former Head, Department of Environmental Science, University of Kashmir, Srinagar and Director North Campus. At present Dean Unani and Ayurvedic Medicines, University of Kashmir.

Professor Ganai has a significant teaching record of more than 27 years in various Science Departments of Kashmir University and other sister Universities of the UT especially in the field of Protein biochemistry/molecular Biology/Analytical Instrumentation/Enzymology. He has been **awarded best teacher Award** a number of times as per students' feedback with consistent record of more than 92% (Outstanding) rank. Professor Ganai has obtained so far number of Awards from different scientific bodies and has delivered a good number of invited lectures related to his Research fields and societal problems in a number of forums. Bashir Ahmad Ganai has so far guided about 63 PhD and 30 MPhil students. He has also guided about 80 M.Sc students for their Project works in the field of Biochemistry/Clinical biochemistry, Environmental Sciences. Professor Ganai has written about 12 books in lucid and simple language in order to provide help to the students of Biochemistry and students from other disciplines.

Professor Ganai is the active researcher of the UT and has published so far more than 300 Research items in journals of both national and international repute. Dr. Ganai has an expertise in isolation and characterization of various enzymes and bioactive principles and validation of their activities like anti diabetic, anticancer, anti arthritic activities, anti -microbial and other biological activities. Some publications with good impact papers in the Journals like **Scientific Report**, **Gene**, **Gene reports**, **Chemosphere**, **Environmental Research**, **PloS one**, **RSC**, **Phytochemistry**, **Tumor biology**, **European Journal of Cancer Prevention**, **Phytomedicine**, **Microbial pathogenesis**, **Asian Pacific Journal of Cancer Prevention**, **Steroids**, **Natural product Research**, **plants**, **Frontiers in plants science**, **Frontiers in Microbiology**, **Microbial Genetics** etc., have been highly cited. Dr. Ganai has handled a number of research projects from different funding agencies. Prof. Ganai is a member of various committees like BORS, BOSE, Central Administrative Affairs Committee (CAAC), Technical and Purchase committees, Grievances committees, Observer of variousa Departmental Research Committees as V.C's nominee, member of Ecology and Environment Govt., of JK UT, member of Intuitional Ethical Committee SKIMS and GMC Baramulla etc.,

Bashir

Professor Bashir Ahmad Ganai