

**BRIEF RESUME OF PROF. T. C. TARANATH,**  
**VICE-CHANCELLOR, HASSAN UNIVERSITY, HASSAN**

Prof. Tarikere C. Taranath, Vice-chancellor, Hassan University, Hassan, having 30 years of experience in Teaching and Research in Botany with specialization of Environmental Biology, Environmental Toxicology, Biodiversity and Nanoscience with more than 14 years as Professor of Botany. He has administrative experience of more than 12 years as HoD, Executive Officer, Karnataka Biodiversity Board, Department of Ecology and Environment, Govt. of Karnataka, Bangalore. Chairman, Department of Botany, Karnatak University Dharwad. Registrar (Admin.), Rani Channamma University, Belagavi. Director, Planning, Monitoring and Evaluation Board (PMEB), Director, College Development council (CDC) and Ex officio Member of National Education Policy (NEP) Task Force Karnatak University Dharwad. Also worked as NAAC, Peer Team Member, Coordinator and Chairperson. Served as Member, Steering and Monitoring Committee of Tamilnadu SET Examination. Currently, serving as First Executive Council Member of Central University of Andhrapradesh, Anantapuram. Prof.T. C. Taranath has an extensive research experience with more than 100 National and International Research Publications in the fields of Ecology, Environmental Biology, Phytodiversity, Green Nanotechnology, Phytochemistry and In-vitro Toxicology. His research impact makes an i10-index of 15, h-index of 12 with more than 1380 citations. He is a Fellow of Tropical Ecology, BHU Varanasi. PEARL foundation Awarded him as Best Professor of Botany (2019).

He is the pioneer researcher in the Karnatak University to work on the in-vitro Green Nanotechnology focusing on the higher plants mediated green synthesis of nanoparticles, their characterization, and their applications in seed germination, cytology, antituberculosis, antimicrobial and anticancer areas, making his laboratory distinguished for studies in Green Nanotechnology. He has guided 13 students for their Ph.D. programs, currently 04 students are working for PhD programs, He has adjudicated more than 45 doctoral thesis. Also 03 students for their M. Phil programs and 44 Research Projects of Post Graduate students. He has worked as Member of UGC SAP DRS and UGC DSA programs. Principal Investigator of Major Research Project on the Floristic Diversity, diversity of medicinal plants and their Associated Traditional Knowledge (ATK) of Jogimatti Forest of Chitradurga district.

As an Executive Officer of **Karnataka Biodiversity Board**, Department of Ecology and Environment, Govt. of Karnataka Bangalore, he was involved in the conduct of Awareness Programmes on Biological diversity Act and related issues on traditional knowledge and benefit sharing, formation of Biodiversity Management Committees (BMC) at Grama, Taluk and Zilla Panchayat levels in Karnataka, and supervised the preparation of People's Biodiversity Registers (PBR's). He has played a major role in the implementation and development of Kuvempu Biopark at Kuppalli in Shimoga district, in the honor of Rashtrakavi Kuvempu and in the documentation of Coastal Biodiversity project funded by KUIFDC, Bengaluru. He has conducted more than 50 Biodiversity awareness workshops and seminars throughout the Karnataka. Served as instrumental in declaration of the **Nallur Tamarind Grove as First Biodiversity Heritage Site (BHS)** in India as per the provisions of Biological Diversity Act.