

BREIF BIODATA OF PROF. BASAPPA



Prof. Basappa was born in D.Salundi, Mysore district in Karnataka, India on April 25, 1976.

Education: B.Sc (1997), M.Sc (1999), Ph.D (2005), University of Mysore.

Research academic experience & grants:

Prof. Basappa has post-doctoral research experience at Kobe Pharmaceutical University (2005), Hokkaido University (2006-09), National University of Singapore (2009-2011), Research Affiliate at MIT, USA and Meijo University, JAPAN.

Prof. Basappa is a Fellow of JSPS-Bridge programme and also a Fellow of Wrangler DC Pavate foundation at University of Cambridge. **Prof. Basappa** has made novel contributions to glycobiology, chemical biology, and drug design and discovery.

Prof. Basappa mainly contributed in design and development of drug-seeds that targets BAD, TFF3, heparanase, JAK2-STAT3 pathway, NF- κ B, p53, PTP1B, TNF-alpha, VEGFR2, Phospholipase A2, Methionyl-tRNA Synthetase, EGFR, PI3K/Akt/mTOR pathway, EMT, PI3K/Akt/mTOR/MEK pathway, Wnt/ β -catenin pathway, reactive oxygen species/JNK pathway, c-met, Bcl-2, Beclin-1, cyclooxygenase 2, venom metalloproteases, alpha-glycosidases, CEMIP hyaluronidase, RdRp of SARS COVID-2, acetylcholinesterase, merozoite surface protein of malarial parasites, MMPs, and other clinically important drug targets of various diseases. Apart from the research activities of his own group, **Prof. Basappa** has also developed several international collaborative research programmes with Prof. Gautam Sethi, Prof. Peter E Lobie, Prof. Israel Vlodovsky, Prof. Lawrence Sherman, Prof. Ram Sasisekharan, and Prof. Andreas Bender. His research has been published in more than 210 international peer-reviewed journals, and he has presented more than 50 papers at national and international conferences. His research contributions have been cited over 5800 times. **Prof. Basappa has successfully guided 15 candidates for Ph.D degree and currently 08 students are working in his laboratory as research students.** He has

sanctioned major research projects by CSIR, UGC, DBT and also International collaborative research projects to the tune of more than three Crores. As a result of his academic excellence, Prof. Basappa was awarded the R.C. Shaw Memorial National Award, the Japan Society for Promotion of Science Research (JSPS) Award, and the Sir C.V. Raman Young Scientist Award by the Karnataka State Council for Science and Technology. Presently, **Prof. Basappa** is serving as Chairman, DOS in Organic Chemistry from 2019 and he is the member of faculty of Science and Technology, University of Mysore, Mysore. **Prof. Basappa** also served as a **Registrar (Evaluation)**, Deputy Registrar (Administration), Nodal officer to Statistical cell, and Nodal officer to SSP programme of University of Mysore.