



Professor & Head

E-mail: suryasingh.oubioc@gmail.com

Surya.S.Singh joined the department in 1988 as an Assistant Professor. Later he went on sabbatical during August 1992- March 1996 to carry out post-doctoral research in the area of signal transduction at New York State Institute for Basic Research, Staten Island, New York. He became professor in 2006, Head in 2007, Coordination DST-FIST and Dy. Coordinator UGC-SAP-DRS-II in 2008. His research interests are signal transduction and Hypoxia, Profilin, an actin binding protein and its role in signal transduction, and its role as a tumour suppressor is investigated. Current research centered on various signaling mechanism linked with hypoxia-associated dementia and breast cancer metastasis. His major research contributions include identifying “phosphatidylethanolamine binding protein” in hypoxic rat brain cortex by proteomic approach. His research group is exploring bioinformatics tools to identify molecules that this protein, which could be ideal targets for cancer therapy. PEBP is also down in Alzheimer,s disease and many cancers. A total of 14 students obtained Ph. D under his guidance and 4 are currently working for Ph. D. He is a coordinator for DBT ISLARE.