

Dr. Ashwini Prabhu

Dr. Ashwini Prabhu is currently working as Professor at Central Research Laboratory, Srinivas Institute of Medical Sciences and Research Centre, Srinivas University, Mangalore, Karnataka. She completed her Post-graduation from Mangalore University with MSc in Biosciences securing the First Rank and gold medal and obtained Ph.D. from the same university in 2013. Dr. Ashwini has extensive research experience in the field of Cell and Molecular Biology and has made significant contributions to research throughout her career. Her work is aimed at developing novel therapeutics for Cancer. Her research focuses on Phytochemicals and their applications in Cancer prevention, pH-mediated and ROS-responsive drug delivery platforms for the Targeted delivery of Anticancer drugs, Nanomedicine for Cancer and the development and validation of Angiogenesis inhibitors and Immunomodulators from plant sources. She also works at developing Adjuvant therapeutics with Radiation for overcoming Glioblastoma radioresistance. She has filed 9 patents so far. She has developed several novel formulations that can effectively facilitate Cancer therapy. Dr. Prabhu has authored 134 peer-reviewed research articles, with a total citation of 2268. Her research achievements are also reflected in her h-index of 28 and i10-index of 64. She has contributed 14 book chapters published by leading publishers, including Wiley, Elsevier and Springer. She has successfully received extramural grants from agencies such as DAE/BRNS, DST-SERB, ICMR, VGST and IAPP.

She actively mentors Masters, Doctoral and Postdoctoral students. She is actively involved in fostering research interest among school children and guiding them in National Science Fair projects. Additionally, Dr. Prabhu serves as a Reviewer for National and International journals and is committed to developing collaborative networks both within and beyond her institution.