





Biosketch Dr.Shobith R



Dr. Shobith obtained M.Sc in Molecular Biology (Integrated course) from the University of Mysore, Mysore. As a part of his post-graduate curriculum, he carried out his research project work at Singapore MIT Alliance for Research and Technology, National University of Singapore, Singapore for six months. After the completion of M.Sc., he has undergone research training at Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore under the supervision of Prof. Tapas K Kundu. Subsequently, he was awarded MEXT fellowship from the Government of Japan through the International Graduate Program (IGP) to pursue Ph.D., under the guidance of Prof. Shin-Ichiro Nishimura at Hokkaido University, Japan. During this period, he discovered the glycoside cluster effect on antibody recognition of the MUC1 antibody. After his overseas assignment, he is serving as a Director of Adichunchanagiri Institute for Molecular Medicine, Adichunchanagiri University. His present research area orient towards the discovery of small molecules through structure-based and ligand-based approaches. Currently, his laboratory is focusing on targeting tubulin polymerization and cyclin-dependent kinase 4 in various cancers. Dr. Shobith has published 50 papers in international peer-reviewed journals including Proceedings of the National Academy of Sciences USA, Biochemistry, iScience (Cell Press), Scientific Reports, etc. and has 5 patents in the area of cell biology. He has the scientific citations of 631 and h-Index of 16. He has been awarded R C Shah Memorial Lecture Award by the Indian Science Congress Association, Kolkata. He was served as the BOS Member of the Department of Studies in Molecular Biology and the Department of Studies in Biochemistry at the University of Mysore from 2016-2019. Presently, He is also serving as the BOS Member of the Department of Studies in Biotechnology and the Department of Studies in Biochemistry at the University of Mysore. He is the BOS chairperson for the School of Natural sciences at Adichunchanagiri University. He is also the Consulting Scientist for LiveonBiolabs, a CRO company at Tumkuru.

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