


**Citation on the research work of Dr. Siddhesh S. Kamat.**

Dr. Siddhesh S. Kamat has made original and significant contributions in the field of functional annotation of uncharacterized enzymes and biological pathways, particularly lipid signaling and metabolic pathways associated with human neurological, immunological and metabolic disorders. He and his lab has developed a suite of mass spectrometry (LC-MS) based chemical proteomics and metabolomics/lipidomics technologies, and have successfully used them to address their research problems. Additionally his lab has been actively collaborating with leading researchers in India, and these LC-MS technologies have been very helpful in addressing and solving various complex biological problems. The discoveries made by his lab along with the technologies developed have tremendous translational potential and will be influential in identifying hitherto unknown pharmacological targets in numerous human diseases. He has published over 35 research papers in internationally acclaimed peer-reviewed journals such as Nature Chemical Biology, Cell Chemical Biology, PNAS, ACS Chemical Biology, J. Cell Biology, J. Biological Chemistry, Biochemistry etc, and his academic achievements have been recognised by various national and international scientific forums.



**(Prof. Jayant B. Udgaonkar)**

**Director**

Date: September 7, 2021