

## **Bio-sketch of Dr. Sangram Keshari Samal**

Dr. Sangram has more than 15 years of extensive research and teaching experience. He has received his Ph.D in Biomaterials from the school of Biomolecular Science, University of Pisa, Italy under the supervision of Prof. Emo Chiellini and Prof. David L. Kaplan. Furthermore, he has been trained at some of the most prestigious Universities and Institutions like BWH, HST-MIT, Harvard Medical School, Tufts University, CNR-Bologna, Ghent University as a post-doctoral researcher and as an academic in nano-biomaterials. Dr. Samal research focuses on designing bioactive nano-biomaterials for therapeutic applications, which includes designing of phage cocktails to eliminate bacterial biofilms and engineering nano-biomaterials to counter Multi-Drug Resistance Bacteria. He has published several international patents and publications in high impact journals with Citation: 2681, H-index: 27, i10-index:45. He was awarded prestigious Ramanujan Fellowship in 2016 from Department of Science and Technology, India, and Ramalingaswamy Fellowship in the year 2017 from the Department of Biotechnology, India and currently pursuing his research at ICMR-RMRC, Bhubaneswar. His commitment and dedication towards solving biomedical problems led him to dive deep to unravel the pathophysiological responses to external factors in human health.

