

BIOSURFACTANTS | 2019

INTERNATIONAL CONFERENCE | STUTTGART, GERMANY

SEPTEMBER 25-27, 2019

Dr. Ramkrishna Sen

Short CV

Dr. Ramkrishna Sen is a Professor in the Department of Biotechnology, IIT Kharagpur. Prof. Sen has Academic Teaching & Research Experience of about 18 years and Industrial R&D Experience of about three years as Manager (R&D-Biotech), Cadila Pharmaceuticals Ltd., an Indian multinational biopharma company. He served as a Fulbright Visiting Faculty in Columbia University, New York, USA. Prof. Sen has been engaged in R&D activities in the areas of Healthcare, Energy, Environment & Water, with a focus on Green Process & Product Development for anticancer biomolecules; Marine bacterial green-surfactants; Microbial and microalgal biorefinery for biofuels and value-added products with concomitant CO₂ sequestration and waste valorization. So far, 19 Ph.D and 36 Masters Students received their degrees and 11 Ph.D and 5 Masters Students are currently working under his supervision. He has about 200 publications in international & national journals, books, conference proceedings and 12 patent applications and 1 patent including one US, one European and one PCT to his credit. Dr. Sen has published a book 'Biosurfactants' (Springer, USA). He is a member of editorial board of two international journals. Prof. Sen completed 21 sponsored & consultancy projects and currently, has 9 on-going sponsored & consultancy projects. Prof. Sen has been honoured with the Shastri Indo-Canadian Institute Award (2018); Distinguished Alumnus (Jadavpur University – 2017); Fulbright Visiting Professor Fellowship (2013–14); UKIERI (British Council) Grant for Academic Visits of University of London, Royal Holloway University of London and University of Ulster, Ireland (2007-08) and 2nd prize in National Awards for Technology Innovation in Petrochemicals & Downstream Plastic Processing Industries, Government of India (2012). He is the founding member of Global-Biorenewables-Research Society and Biological Engineering Society (India). He is also a life member of IChE, European and Asian Federations of Biotechnology.