

Dr. Kiruba Sankar Memorial Lecture

@ St. John's Research Institute



St. John's National Academy
of Health Sciences

Integrative Computational Models to Address Challenges in Biosecurity

Venue: Pope Paul VI Auditorium **Date:** 7th November, 2017 (Tuesday)
2:30 PM to 4:00 PM



Dr. Saumyadipta Pyne PhD

*Scientific Director,
Public Health Dynamics Laboratory,
University of Pittsburgh, USA.*

*Formerly PC Mahalanobis Chair Professor and
Head of Bioinformatics,
CR Rao Advanced Institute of Mathematics,
Statistics and Computer Science, Hyderabad.*

About the Speaker :

Dr. Saumyadipta Pyne is the Scientific Director in the *Public Health Dynamics Laboratory* and an Associate Professor in the *Department of Biostatistics at the University of Pittsburgh Graduate School of Public Health, USA*. Dr. Pyne was previously a professor at the *Indian Institute of Public Health, Hyderabad*. He formerly held the prestigious post of P.C. Mahalanobis Chair while being professor and head of bioinformatics in the *C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science*. He is also a remote research associate of *Broad Institute of MIT and Harvard University, USA*.

Dr. Pyne's research interests include Big Data in Life Sciences and Health Informatics, Computational Statistics and High-dimensional Data Modeling. He is the founding chairman of Computer Society of India's Special Interest Group on Big Data Analytics and also leads the Health Analytics Network. He is actively engaged in promoting big data research and training activities in both India and abroad and serves in high-level advisory committees.