

Dr. R Srivatsan is a faculty scientist at the Institute of Bioinformatics and Applied Biotechnology, (IBAB), Bangalore. He did his PhD in Physics from TIFR, Mumbai and worked for more than 10 years in the fields of Astronomy and Plasma Physics before shifting to bioinformatics. This includes 6 years as scientist-D at the institute of Plasma Research, Gandhinagar and three years as a research associate of Norfolk state university working at Jefferson Lab, Virginia, USA. Before joining IBAB in 2011, he worked in Strand Life Sciences, Bangalore, on systems biology modeling and microarray data analysis. At IBAB his research relates to the development of new algorithms, analysis methods and software tools in the field of computational biology.

R. Srivatsan and his group at IBAB use a systems biology approach to develop mathematical models explaining various aspects of autoimmune diseases like Rheumatoid Arthritis. He regularly teaches courses on basic mathematics, biostatistics, systems biology and computer programming to masters' degree students at IBAB. He also conducts hands-on training programs on the usage of R statistical package for computational biology and data analytics.

He has published more than 30 papers in the international journals in Astrophysics, Plasma Physics and Computational biology.