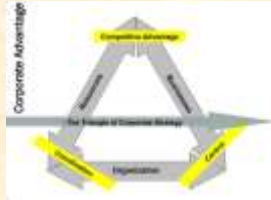




Prof. Sanjay Dhir
Dept. of Management Studies

Research Expertise & Major Thrust Area
Strategic Management, Strategic Alliances / Joint Ventures, International Strategy, Innovation Management, Technology Transfer, Creative Problem Solving and Management of Change and Transformation

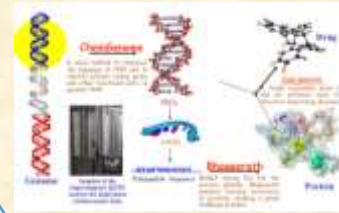


Bioinformatics

Research Expertise & Major Thrust Area
Genome Analysis, Protein Structure Prediction and Computer Aided Drug Design, Personalized medicine pipeline.



Prof. B. Jayaram
Dept. of Chemistry



Strategic Management

Development of a Commercial model for Bioinformatics R&D using Management and Bioinformatics/ Systems Biology approach

High Performance Computing



Shashank Shekhar
B.E (Mech.), MBA



Prof. James Gomes
School of Biological Sciences

Research Expertise & Major Thrust Area
Systems Biology, Protein-Protein Interactions, Neuroscience, Computational Biology, Network Theory and Nonlinear Systems Analysis

Systems Biology

Experience & Area of work
High Performance Computing, Strategic Management, Information Systems Management, Development & management of Bioinformatics software & tools, Parallel Computing,



With the ever growing life threatening diseases, the need to eradicate disease is a priority. In today's fast paced world, drug discovery is still a costly and time consuming process. With the help of efficient Bioinformatics/Systems Biology algorithms & techniques, the process can be expedited to reach to the solution quickly. However Bioinformatics & Systems Biology which are interdisciplinary areas of research and comprise many fields of basic sciences and Engineering but are primarily confined to academic & research boundaries. In order to convert the outcome of the research into a commercial model, one more dimension of Interdisciplinarity in the form of Management needs to be incorporated to develop commercial products or services useful to society.