

INSTITUTE OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY (IBCB)

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Jointly with
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA
Organizing a
Two Day Workshop on
“Bioinformatic Tools in Diabetic Research”
16-17, August 2014

About the Workshop: Major research efforts in Bioinformatics include sequence alignment, gene finding, drug design, drugs discovery, protein structure alignment, prediction of gene expression etc. Since Diabetes mellitus is one of the worst diseases that are affecting adversely large population this motivates many researchers to study the glucose-insulin endocrine regulatory system using computational approaches. In order to investigate bioinformatics tools and methodologies used in diabetic research, this workshop focuses on structure guided functional analysis of proteins. It also includes finding simple sequence repeats in DNA sequences, related tools and databases.

RESOURCE PERSONS

Allam Appa Rao *C R Rao AIMSCS Hyderabad*

Ashok Saxena *Sir Asutosh Mukherjee Fellow (ISCA) Kanpur*

Vijaya Lakshmi Saxena *DBT Bioinformatics Facility Kanpur*

G.R.Sridhar *Endocrine and Diabetic Center Visakhapatnam*

Nita Parekh *IIT Hyderabad*

P.V.Lakshmi *GITAM University Visakhapatnam*

M.Suresh *GVVIT Bhimavaram*

P.Sateesh *MVGR College of Engineering Vizianagaram*

G.Lavanya Devi *Andhra University Visakhapatnam*

T.M.N.Vamsi *GVP Visakhapatnam*

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Department of Science and Technology
Ministry of Science and Technology
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&

Department of Science and Technology (DST)
Funded Project on
Creation of facilities for translational research in
Type 2 Diabetes Mellitus (DM)

Registration Fee:

For Students: Rs 800, for others: Rs 1000. Seating is limited, on first-come-first served basis. By pre-registration only.

For Pre-registration, send email to workshop@ibcb.in **Venue: Hotel Palm Beach, Visakhapatnam**