



CHANDIGARH REGION INNOVATION AND KNOWLEDGE CLUSTER

2nd Bio-Club (CRIKC) MEET

April 16, 2015

Institute of Microbial Technology (IMTECH), Chandigarh-160036

Report

The second meeting of CRIKC BioClub was organized in IMTECH on Aug. 16, 2015 with the aim of promotion of research in the Chandigarh region through collaborations among the member institutes. CRIKC BioClub roots for better sharing of ideas and facilities through these programs so that the outcome of the research is in the form of successful technologies and products which are of immense use to industry and common man.

The meet, organized by Dr. Javed Agrewala, was a showcase of IMTECH research strength. The major fortes of research and national facilities of IMTECH were brought to the fore through lectures and poster presentation. The meet was attended by around 200 participants (faculty and research scholars) from IMTECH, Panjab University, NIPER, IISER, NABI and PGIMER.

The meet started with the inaugural words of Dr. Girish Sahni, Director, IMTECH emphasizing the need of good, applied research by joining hands. Prof. Arun Grover, Vice Chancellor, PU, elaborated on how CRIKC started with the vision of collaborative research in all fields of sciences where CRIKC BioClub is a part of this holistic effort.

The first talk showcased the IMTECH strength in the field of solving protein structures. It was about the structural gymnasts of the protein gelsolin and also about other proteins whose structures are being tried to be solved in collaboration with other institutes. The Second lecture on PATHOGENOMICS highlighted another forte of IMTECH research on microbial pathogens. Thee third talk on protein and microbial genome evolution showed IMTECH strength in the field of bioinformatics and fourth talk was on biotechnological applications of microbial bioresources exhibiting research strength of MTCC in IMTECH. The talks were followed by poster session where each lab of IMTECH presented its research work for interaction with participants from other institutes.

Prof. Rupinder Tewari spoke on the role of CRIKC and the future directions that should be followed to make Chandigarh region the best research hub. He also stressed on the need to remove roadblocks so as to smoothen the way for constructive collaborations.

Prof. Prince Sharma
Convener, Bio-Club (CRIKC)