

WORKSHOP REPORT BY DEPARTMENT OF BIOTECHNOLOGY

Department: Biotechnology

Title of the workshop: FDP on BIOINFORMATICS

Date: 7th to 9th December 2017

Speaker Details with their Topics:

1. Dr Vidhya Niranjana
Head , Department of Biotechnology
RVCE Bangalore
2. Ms Suchitra M V
GenEclat Technologies
Bangalore
Topics : Day 1- Bioinformatics – An Introduction
Biological Databases
Day 2: Bioinformatics tools
Day 3: NGS and OMICS

Brief writeup on the workshop: Research in life science results in the generation of vast amount of data. The analysis of this data can be done through bioinformatics. In order to update the life Science faculty in this area, a three-day workshop in Bioinformatics was organized from 7th Dec 2017 to 9th Dec 2017 for all the life science faculty members as a part of Faculty Development Programme.

The workshop covered the following areas: protein and Nucleotide databases, Bioinformatics tools like Blast and Fasta, NGS, Phylogenetics Clustal W, and OMICS.

Theory and Practical sessions were conducted over 3 days.

Number of participants: 10.