

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY DEVELOPMENT PROGRAMME ON SCILAB PROGRAMMING

(14TH May- 18TH May'18)

A Faculty Development Workshop was conducted by the Department of Information Technology from 14th May-18th May,2018 on SciLab Programming through ICT. Scilab includes hundreds of mathematical functions. It is a high level programming language allowing access to advanced data structures, 2-D and 3-D graphical functions. A large number of functionalities which are included in Scilab are:

- Maths & Simulation
- 2-D & 3-D Visualization
- Optimization
- Statistics
- Control System Design & Analysis
- Signal Processing
- Application Development

Scilab is a free and open source alternative to Matlab, which needs to be purchased at a huge cost. Thus it is useful for teachers to learn about basics of Scilab so that they can implement the same in laboratory classes. The Delegates included :Dr Maitreyee Dutta, Amit Doegar and Jagriti Saini from NITTR, Chandigarh and Dr. Gaurav Kumar, Director, Magma Research and Consultancy Services.