Department of Electronics and Telecommunication Engineering

Workshop report on
Spoken Tutorial on Scilab

One day workshop on Spoken Tutorial on Scilab was arranged by E& TC Department for all TE students on 27th July 2019 under the co curricular activity program. Total 77 students were actively participated in this workshop. A brief summery of workshop is given as follows.

Workshop Objectives :-The primary objectives of thisSopken Tutorial on Scilabwas` toimprove students IT/Programming skills and thus improves their employment potential. E& TC students specially get benefit of this free of cost software to work on Signal and Image Processing computation.

Workshop Schedule:-

Sr No	Time	Activity
1	9.00 to 11.00am	Introduction to Scilab and it's benefits talk by Professor Kannan M. Moudgalya, IIT Mumbai.
2		Self learning of Scilab through Spoken Tutorials talk by Professor Kannan M. Moudgalya, IIT Mumbai
3		The amazing resource of Scilab Textbook Companion. talk by Professor Kannan M. Moudgalya ,IIT Mumbai.
4		Scilab lab migration, Toolboxes and Forums. talk by Professor Kannan M. Moudgalya ,IIT Mumbai.
	11.00 to 11.30am	Short Break
5	11.30 to 1.30pm	Installing.
6		Getting Started.
7		Vector Operations.
8		Matrix Operations.
9		Conditional Branching.
10		Iteration
11		Scripts and Functions
12		Plotting 2D graphs
	1.30 to 2.10pm	Lunch Break
13	2.10 to 4.10pm	Xcos Introduction
14		File Handling
15		User Defined input and Output
16		Integration
17		Solving Non Linear Equations
18		Linear equations Gaussian Methods
19		Linear equations iterative Methods
20		Interpolation

Venue:-1.Computational Lab -I

      2.Computational Lab –II

      3.PG-Research Lab

      4.Computational Lab –III

Software Required:-Scilab Version 5.5.2(32 bits) on window operating System.

Prof U.A. Bongale   Prof S.S.Dhotre

Co-ordinator   (HOD,E&TC)