



SARANATHAN COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

Value Added Course
On
“Spoken tutorial in SCILAB”

The Department of Mechanical Engineering organized a value added course on “Spoken tutorial in SCILAB” from 06.12.2016 to 16.12.2016. Introduction to SCILAB, Know how to install, Vector operations, Matrix operation, Plotting 2D graph, Solving non linear equations, Linear equation manipulation using Gaussian method, Optimization using karmarkar function were the topics covered in the course. There was a good response from the students for this course because it bridges the gap in the curriculum and it forms the basis for usage of mathematics in engineering field. 30 students attended the course and they were very much benefitted. This course was conducted with the facilities in the Mechatronics Laboratory.

