

Sarvajanik Education Society
Sarvajanik College of Engineering and Technology
Information Technology Department

Workshop on “Machine Learning and its Applications”

The department of **Information Technology** organized a workshop on “*Machine Learning and its Applications*” held on 22nd January, 2016. The aim of the workshop was to educate participants regarding different Machine Learning algorithms, explore their scope in research and to provide hands-on experience using contemporary Machine Learning tools. The workshop was organized under the banner of IEEE SCET Student Branch and Signal Processing Society Chapter, IEEE Gujarat Section.

We acknowledge and thank Sarvajanik Education Society and Sarvajanik College of Engineering & Technology for providing the necessary infrastructure for conducting the workshop. We also thank Dr. Vaishali Mungurwadi, Principal, SCET for her guidance and motivation in organizing the workshop.



Highlights of the Workshop:

The workshop included a guest lecture on “*Introduction to Machine Learning*” by Dr. Mukesh Zaveri, Associate Professor at Computer Engineering Department, S. V. National Institute of Technology, Surat. The workshop also featured a lecture on “*Machine Learning approaches for Opinion Mining*” by Dr. Mita Parikh, Professor at Information Technology Department, SCET.

The participants were also provided hands-on training sessions on the Machine Learning tools WEKA and SPMF respectively by Dr. Mita Parikh and Prof. Mukesh Patel from I.T. Department, SCET.



The workshop received enthusiastic participation from 106 participants including UG and PG students as well as faculty members from Information Technology and Computer Engineering Departments.



Practical Session: "Pattern Mining using SPMF"



Practical Session: "Classification using WEKA"