



PRAKASAM ENGINEERING COLLEGE

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Department of Information Technology

A Report of workshop on Machine Learning

(17 Feb 2016 to 18 Feb 2016)

A Work Shop programme on “Machine Learning” organized by Department of IT was held from 17th February 2016 to 18th February 2016 at PEC, where the students of other Engineering College were present. The main objective of the workshop is to have a knowledge on Machine Learning. This workshop is specifically designed to discover patterns in the data and then make predictions based on those often, complex patterns to answer business questions, and help solve problems, and to give the quality and quantity output with the help of the some technologies, and tools. Prof. **Ch.Nagendra**, Geethanjali Engineering college, Nellore was invited by the Department as speaker for two days Workshop.

The event started on 17th February 2016 with an overwhelmingly warm welcome address delivered by Mr.K.SUBBA REDDY, Head of the Department of IT followed by words of motivation by Dr. M.LAKSHMANA RAO, Principal of PEC, welcomed our resource person Prof. **Ch.Nagendra** enriching association between us in the future. The audience were inspired by the motivating words of Dr. M.LAKSHMANA RAO followed by the interesting talk by Prof. **Ch.Nagendra**.

Prof. Ch.Nagendra, conducted the workshop with power point presentation. He discussed the importance about Machine Learning, Machine Learning Algorithms, Computer Vision, Supervised Machine Learning, Unsupervised Machine Learning, Deep Learning, Neural Networks, Reinforcement Learning, Predictive Learning. And Applications of this technology in various areas and sectors And also suggested to add future enhancements by assuming what will be happening in future in mind.

At the end of the Workshop, few faculty gave their feedback, and explained how they were benefited. In the end Prof. **Ch.Nagendra** was presented with token of appreciation by Principal Dr. M.LAKSHMANA RAO for the reference and support in organizing this Workshop .

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