

Machine Learning and Deep Learning (10-15, November 2018) Tentative Lecture Schedule

College Name: Aditya Engineering College (A), Surampalem

Day& Date	9.30 – 11.30(2 hrs)		11.45 – 13.15(1.5hrs)	14.00 – 15.30(1.5hrs)	15.45 – 16.45(1 hr)
10.11.2018	Registration & inauguration From 8.30 am	Foundations on Machine Learning (Supervised vs unsupervised) RBS	Foundations on Machine Learning (Supervised vs unsupervised) RBS	Support Vector Machines & PCA RBS	Hands on using R RBS
11.11.2018	Bayesian networks RBS		Gradient Computing method RBS	Clustering RBS	Hands on using R RBS
12.11.2018	Linear Regression VRN		Hands on using R : Case Study on Linear Regression VRN	Multiple linear Regression VRN	Hands on using R : Case Study on Multiple linear Regression VRN
13.11.2018	Re-sampling Methods DVS		Linear Model Selection and Regularization DVS	Linear Model Selection and Regularization DVS	Demo and Assessment Test DVS
14.11.2018	Implementation of Machine Learning Algorithms Using TensorFlow NB		Implementation of Machine Learning Algorithms Using TensorFlow NB	Implementation of Machine Learning Algorithms Using TensorFlow NB	Implementation of Machine Learning Algorithms Using TensorFlow NB
15.11.2018	Introduction to Deep learning AJ		Feed Forward network and Back Propagation AJ	Demos/Case Studies on Deep learning AJ	Demos/Case Studies on Deep Learning AJ

RBS: Prof R B V Subramanyam, NIT, Warangal

DVS: Prof DVLN Somayajulu, Chair, E&ICT Academy, NIT, Warangal

AJ: Ashvini Jindal, LinkedIn, Bangalore

VRN: V Ravindranath, JNTU, Kakinada

NB: Nagesh Bhattu, NIT, AP