



National Education Society ®
Jawaharlal Nehru National College of Engineering, Shivamogga-577204

**Department of Information Science and Engineering
 In Association with**



One week FDP on “Machine Learning and Applications”

Proposed Schedule

Day and Date	9.30 AM to 11.00AM	11.15AM-1.30 PM	2.30 AM -3.45 AM (Hands-on Sessions)	4.00 PM to 5.30 PM (Hands-on Sessions)
22-01-2018 Monday	Registration and Inauguration	Introduction and Concept Learning (As per Syllabus)	Decision Tree Learning (Concept & Programming)	Decision Tree Learning (Concept & Programming)
23-01-2018 Tuesday	Artificial Neural Networks As Per Syllabus	Artificial Neural Networks As Per Syllabus	Artificial Neural Networks – Lab Session	Artificial Neural Networks – Lab Session
24-01-2018 Wednesday	Bayesian Learning – theorems and Programs	Bayesian Learning – theorems and Programs	Bayesian Networks – theorems and Lab Programs	Bayesian Networks – theorems and Lab Programs
25-01-2018 Thursday	Instance based Learning	Evaluating Hypothesis	Lab Sessions (k-Means algo, regressions algo etc)	Lab Sessions (k-Means algo, regressions algo etc)
26-01-2018 Friday	Applications and Future of Machine Learning Expert Talk	Applications and Future of Machine Learning Expert Talk	Applications and Future of Machine Learning Expert Talk	Valedictory Function

**VENUE: SEMINAR HALL (AD-Block)
 WINDOWS & LINUX LABS**