

Tentative schedule of Deep Learning Course on PadhAI			
From	To	Content Type	Content
Jan-29	Jan-31	Theory	Jargon Busting
Feb-1	Feb-1	Gyaan	Kickoff
Feb-2	Feb-3	Hands-on	Python Basics 1, 2
Feb-4	Feb-6	Theory	Expert Systems, 6 jars
Feb-7	Feb-8	Both	Linear Algebra - Theory and Hands-on
Feb-9	Feb-10	Gap	Blog on 6 jars
Feb-11	Feb-13	Theory	MP Neuron, Perceptron
Feb-14	Feb-15	Hands-on	Python MP Neuron, Perceptron, Test/Train
Feb-16	Feb-17	Gyaan	Kaggle, Github, Reproducibility, Test/Train, Google Facet Doubt Session
Feb-18	Feb-20	Contest	1.1 Mobile phone like/dislike predictor
Feb-21	Feb-22	Contest	Contest
Feb-23	Feb-24	Theory	Sigmoid Neuron, Gradient Descent
Feb-25	Feb-27	Hands-on	Python Sigmoid, Gradient Descent Blog on MP Neuron, Perceptron, Sigmoid Neuron + Gradient Descent
Feb-28	Mar-1	Theory	Probability Theory Cross Entropy, KL Divergence, Sigmoid with CE
Mar-2	Mar-3	Hands-on	Engineering best practices: setting learning rate, initial weights, data augmentation, normalization, class imbalance Doubt Session
Mar-4	Mar-6	Contest	1.2 Binary Text/NoText Classification
Mar-7	Mar-8	Contest	1.3 Binary Text/NoText Classification Advanced
Mar-9	Mar-10	Contest	Contest Blog on contest