



SAAM INSTITUTE OF TECHNOLOGY

DEEP LEARNING SYLLABUS



SAAM INSTITUTE OF TECHNOLOGY

1st Month

Introduction

Classification

Surface

Optimization Technique

Neural Network

Revision

Multilayer Perceptron

Unsupervised Learning with Deep Network

Building blocks of CNN

Revisiting Gradient Descent

Momentum Optimizer

Dropout

2nd Month

Normalization

LSTM Network

Deep Learning Architecture

Modeling

RMS Preparation

Revision