

ANNEXURE A

FOLLOWING NPTEL COURSES ARE SUGGESTED FOR
THIRD/FIFTH SEMESTER INFORMATION TECHNOLOGY REVISED
SCHEME (REVISED COURSE 2019-20)

Link : https://nptel.ac.in/LocalChapter/reference_document_courselist.html

Sr.No	Course	Number of weeks	Credits
1	Deep Learning	12 weeks	3
2	Software Testing	12 weeks	3
3	Social Networks	12 weeks	3
4	Hardware modeling using verilog	8 weeks	2
5	Deep Learning for Computer Vision	12 weeks	3
6	Data Science for Engineers	8 weeks	2
7	Introduction to Machine Learning	12 weeks	3
8	Real-Time Systems	12 weeks	3
9	The Joy of Computing using Python	12 weeks	3
10	Introduction to Industry 4.0 and Industrial Internet of Things	12 weeks	3

Note: The credits will be awarded based scheme proposed above. The student shall submit all the NPTEL/SWAYAM certificates to university through Heads of Department while applying for the degree.