

ANNEXURE A

FOLLOWING NPTEL COURSES ARE SUGGESTED FOR THIRD
SEMESTER COMPUTER ENGINEERING REVISED SCHEME
(REVISED COURSE 2019-20)

Sr.No	Course	Number of weeks	Credits
1	Demystifying Networking	4 weeks	1
2	Scalable Data Science	8 Weeks	2
3	Hardware modelling using verilog	8 Weeks	2
4	Introduction to internet of things	12 Weeks	3
5	Reinforcement Learning	12 Weeks	3
6	Introduction To Haskell Programming	8 Weeks	2
7	The Joy of Computing using Python	12 Weeks	3
8	Practical Machine Learning with Tensorflow	8 weeks	2
9	Google Cloud Computing Foundations	8 weeks	2
10	LaTeX & XFig	4 weeks	1
11	Drupal – Content management system	12 weeks	3
12	Graphics and Animation Development	8 weeks	2
13	Introduction to Smart Grid	8 weeks	2
14	Introduction to Robotics	12 weeks	3
15	Ruby	8 weeks	2
16	PERL	12 weeks	3
17	R Programming	12 weeks	3
18	Deep Learning	12 weeks	3

19	Social Networks	12 weeks	3
20	Applied Natural Language Processing	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.