

FOLLOWING NPTEL COURSES ARE SUGGESTED FOR FOURTH SEMESTER INFORMATION TECHNOLOGY REVISED SCHEME (REVISED COURSE 2019-20) for Jan- June 2021

(Courses start on 18th Jan 2021)

Sr No	Course Name	Course id	SME Name	Duration	Credits
1	Deep Learning - IITKGP	noc21-cs05	Prof. Prabir Kumar Biswas	12 Weeks	3
2	Introduction to Soft Computing	noc21-cs11	Prof. Debasis Samanta	08 weeks	2
3	Introduction to Industry 4.0 and Industrial Internet of Things	noc21-cs20	Prof. Sudip Misra	12 Weeks	3
4	Data Science for Engineers	noc21-cs23	Prof. Ragnathan Rengasamy Prof. Shankar Narasimhan	08 weeks	2
5	Introduction to Machine Learning	noc21-cs24	Prof. Balaraman Ravindran	12 weeks	3
6	Social Networks	noc21-cs31	Prof. Sudarshan Iyengar	12 weeks	3
7	The Joy of Computing using Python	noc21-cs32	Prof. Sudarshan Iyengar Prof. Yayati Gupta	12 weeks	3
8	Matlab Programming for Numerical Computation	noc21-ge10	Prof.NiketKaisare	8 weeks	2
9	Introduction to Research	noc21-ge03	Prof.PrathapHaridoss	8 weeks	2
10	Computer Organization and Architecture: A Pedagogical Aspect	noc21-cs37	Prof. Santhosh biswas Prof.Jatindrakumardeka Prof. Arnab sarkar	12 Weeks	3
11	Information Security - 5 - Secure Systems Engineering	noc21-cs30	Prof. Chester Rebeiro	8 Weeks	2