

List of MOOCs courses offered by the Dept. of CSE in Spring 2021

The following courses are offered as **electives** under MOOCs program in Spring semester, 2021. The course details and procedure for registration are available in the NPTEL web portal (<https://nptel.ac.in/>).

TU Course Code	NPTEL Course id	Course Details	Duration Weeks	Start date	End date	Exam date	Enrollment End date
CS 652	noc21-cs28	Privacy and Security in Online Social Media Prof. Ponnuram Kumaraguru	8	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021
CS 653	noc21-cs17	Introduction to internet of things Prof. Sudip Misra	12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021
CS 654	noc21-cs21	Programming, Data Structures And Algorithms Using Python Prof. Madhavan Mukund	8	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021
CS 657	noc21-cs14	Cloud computing Prof. Soumya Kanti Ghosh	8	February 15, 2021	April 9, 2021	April 25, 2021	February 15, 2021
CS 658	noc21-cs31	Social Networks Prof. Sudarshan Iyengar	12	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021
CS 660	noc21-cs03	Programming in Java Prof. Debasis Samanta	12	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021
CS 661	noc21-cs23	Data Science for Engineers Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	8	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021
CS 665	noc21-cs26	Artificial Intelligence: Knowledge Representation and Reasoning Prof. Deepak Khemani	12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021
CS 666	noc21-cs09	Embedded System Design with ARM Prof. Indranil Sengupta Prof. Kamalika Datta	8	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021
CS 667	noc21-cs11	Introduction to Soft Computing Prof. Debasis Samanta	8	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021
CS 669	noc21-cs20	Introduction to Industry 4.0 and Industrial Internet of Things Prof. Sudip Misra	12	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021
CS 670	noc21-cs05	Deep Learning - IITKGP Prof. Prabir Kumar Biswas	12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021
CS 671	noc21-cs25	Reinforcement Learning Prof. Balaraman Ravindran	12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021
CS 677	noc21-cs24	Introduction to Machine Learning Prof. Balaraman Ravindran	12	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021
CS 681	noc21-cs46	GPU Architectures and Programming Prof. Soumyajit Dey	12	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021

CS 683	noc21-cs45	Data Analytics with Python Prof. A. Ramesh	12	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021
CS 684	noc21-cs15	Cloud Computing and Distributed Systems Prof. Rajiv Misra	8	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021