

List of MOOC Courses Offered by Department of CSE

Sr. No.	Faculty Name	Course Title	Source	Institute	Course Instructor	Duration (in weeks)	Tentative Date of starting the course
1	Dr. Nidhi Lal	Social Networks	NPTEL	IIT Ropar	Prof. Sudarshan Iyengar	12 Weeks	18 January 2021
2	Dr. Richa Makhijani	Business analytics and data mining Modeling using R	NPTEL	IITR	Prof. Gaurav Dixit	13 Weeks	18 January 2021
3	Dr. Shishupal Kumar	Introduction to internet of things	NPTEL	IITKGP	Prof. Sudip Misra	12 Weeks	18 January 2021
4	Dr. Pooja Jain	Computer Vision and Image Processing - Fundamentals and Applications	NPTEL	IITG	Prof. M. K. Bhuyan	12 weeks	18 January 2021
5	Dr. Tausif Diwan	Natural Language Processing Specialization (Prerequisite: Deep Learning Specialization by Coursera)	Coursera	Coursera	Younes Bensouda Mourri	4 months	18 January 2021
6	Dr. Mayuri Digalwar	Data Analytics with Python	NPTEL	IITR	Prof. A. Ramesh	12 weeks	18 January 2021
7	Mrs. Khushboo Jain	The Joy of Computing using Python	NPTEL	IITR	Prof. Sudarshan Iyengar Prof. Yayati Gupta	12 weeks	18 January 2021
8	Dr. Milind Penurkar	Programming in Java	NPTEL	IITK	Prof. Debasis Samanta	12 weeks	18 January 2021
9	Dr. Jitendra V Tembhurne	GPU Architectures and Programming	NPTEL	IIT KGP	Prof. Soumyajit Dey	12 weeks	18 January 2021
10	Dr. Aniket Pingley	Introduction to Machine Learning	NPTEL	IITM	Prof. Balaraman Ravindran	12 weeks	18 January 2021

NOT for CSE

List of MOOC Courses Offered by Department of ECE

1	Dr. Tapan Jain	Statistical Signal Processing	NPTEL	IITG	Prof. Prabin Kumar Bora	12 weeks	18 January 2021
2	Dr. Vipin Kamble	Computer Vision and Image Processing - Fundamentals & Applications	NPTEL	IITG	Prof. M. K. Bhuyan	12 weeks	18 January 2021
3	Dr. Rashmi Pandhare	Antenna	NPTEL	IITB	Prof. Girish Kumar	12 weeks	18 January 2021
4	Dr. Chandrashekar Sakode	Model Predictive Control: Theory and Applications	NPTEL	IITM	Prof. Niket Kaisare	12 weeks	18 January 2021
5	Dr. Mayur Parate	Multirate DSP	NPTEL	IITM	Prof. R. David Koilpillai	12 weeks	18 January 2021
6	Dr. Paritosh Peshwe	Architectural Design of Digital Integrated Circuits	NPTEL	IIT KGP	Prof. Indranil Hatai	12 weeks	18 January 2021
7	Dr. Parul Sahare	Applied Linear Algebra for Signal Processing, Data Analytics and Machine Learning	NPTEL	IITK	Prof. Aditya K. Jagannatham	12 weeks	18 January 2021
8	Dr. Nikhil Agrawal	Mathematical Methods and Techniques in Signal Processing	NPTEL	IIScB	Prof. Shayan Srinivasa Garani	12 weeks	18 January 2021
9	Dr. Harsh Goud	Process Control - Design, Analysis and Assessment	NPTEL	IITM	Prof. Raghunathan Rengaswamy	12 weeks	18 January 2021

List of MOOC Courses Offered by Department of Basic Sciences

1	Dr. Kirti Dorshetwar	English for Competitive Exams	NPTEL	IITM	Prof. Aysha Iqbal	12 weeks	18 January 2021
<p>NOTE: CSE students Contact to Dr. Nidhi Lal / Dr. Richa Makhijani to register into the MOOC Course</p>							
<p>NOTE: ECE students Contact to Dr. Vipin Kamble / Dr. Paritosh Peshwe to register into the MOOC Course</p>							