

ANNA UNIVERSITY, CHENNAI
FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING
LIST OF ONLINE COURSES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING		
SL.NO.	COURSES TITLE	SOURCE
1.	Artificial Intelligence Search Methods for Problem Solving	IIT-NPTEL
2.	Block Chain Architecture Design and Use Cases	IIT-NPTEL
3.	Computer Networks and Internet Protocol	IIT-NPTEL
4.	Introduction to Internet of Things	IIT-NPTEL
5.	Model Checking	IIT-NPTEL
6.	Social Networks	IIT-NPTEL
7.	The Joy of Computing Using Python	IIT-NPTEL
8.	AI:Knowledge Representation and Reasoning	IIT-NPTEL
9.	Foundations to Computer Systems Design	IIT-NPTEL
10.	Machine Learning for Engineering and Science Applications	IIT-NPTEL
11.	Computer Organization and Architecture - A Pedagogical Aspect	IIT-NPTEL
12.	Deep Learning	IIT-NPTEL
DEPARTMENT OF INFORMATION TECHNOLOGY		
SL.NO.	COURSES TITLE	SOURCE
13.	Joy of Computing Using Python	NPTEL
14.	Randomized Algorithms	NPTEL
15.	Parallel Algorithms	NPTEL
16.	Block Chain Architecture and Use Cases	NPTEL
17.	Social Networks	NPTEL
18.	Introduction to Internet of Things	NPTEL
19.	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL
DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY		
SL.NO.	COURSES TITLE	SOURCE
20.	The Joy of Computer Using Python	NPTEL
21.	Deep Learning	NPTEL
22.	Artificial Intelligence Search Methods for Problem Solving	NPTEL
23.	Blockchain Architecture Design and Use Cases	NPTEL
24.	Switching Circuits and Logic Design	NPTEL
25.	Embedded Systems- Design Verification and Test	NPTEL
26.	Social Networks	NPTEL
27.	Applied Optimization for Wireless, Machine Learning, Big Data	NPTEL
28.	Regression Analysis	NPTEL
29.	E-Business	NPTEL
30.	Deep Learning for Visual Computing	NPTEL
31.	Intellectual Property	NPTEL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING		
SL.NO.	COURSES TITLE	SOURCE
32.	LDPC and Polar Codes	NPTEL
33.	Basics of Software – Defined Radios and Practical Applications	NPTEL
34.	Digital Speech Processing	NPTEL
35.	Millimeter – Wave Technology	NPTEL
36.	Satellite Communication Systems	NPTEL
37.	Fundamentals of MIMO Wireless Communications	NPTEL
38.	Estimation for Wireless Communications- MIMO/OFDM Cellular and Sensor Networks	NPTEL
39.	Machine Learning	NPTEL
40.	Deep Learning	NPTEL
41.	Applied Natural Language Processing	NPTEL