

NPTEL Resources : Computer Science and Engineering

S.No	Name of the Course	Resource of Web Link
1	Programming, Data Structures And Algorithms Using Python	https://nptel.ac.in/courses/106106145
2	Introduction to programming in C	https://nptel.ac.in/courses/106104128
3	Discrete Mathematics	https://nptel.ac.in/courses/106106183
4	Cloud Computing	https://nptel.ac.in/courses/106105167
5	Problem Solving Through Programming In C	https://nptel.ac.in/courses/106105171
6	Data Mining	https://nptel.ac.in/courses/106105174
7	Data Base Management System	https://nptel.ac.in/courses/106105175
8	Machine Learning	https://nptel.ac.in/courses/106106202
9	Programming In Java	https://nptel.ac.in/courses/106105191
10	Compiler Design	https://nptel.ac.in/courses/106105190
11	Introduction To Automata, Languages And Computation	https://nptel.ac.in/courses/106105196
12	Introduction To Database Systems	https://nptel.ac.in/courses/106106220
13	An Introduction To Artificial Intelligence	https://nptel.ac.in/courses/106102220
14	Computer Organisation And Architecture	https://nptel.ac.in/courses/106104073
15	Design And Analysis Of Algorithms	https://nptel.ac.in/courses/106106131
16	Reinforcement Learning	https://nptel.ac.in/courses/106106143
17	Software Testing	https://nptel.ac.in/courses/106105150
18	Data Science For Engineers	https://nptel.ac.in/courses/106106179
19	Natural Language Processing	https://nptel.ac.in/courses/106105158
20	The Joy Of Computing Using Python	https://nptel.ac.in/courses/106106182

21	Data Analytics With Python	https://nptel.ac.in/courses/106107220
22	Computer Networks And Internet Protocol	https://nptel.ac.in/courses/106105183
23	Python For Data Science	https://nptel.ac.in/courses/106106212
24	Foundations Of Cryptography	https://nptel.ac.in/courses/106106221
25	Deep Learning	https://nptel.ac.in/courses/106105215
26	Advanced Computer Networks	https://nptel.ac.in/courses/106106243
27	Object Oriented System Development Using UML, Java And Patterns	https://nptel.ac.in/courses/106105224
28	Programming In Modern C++	https://nptel.ac.in/courses/106105234
29	Advanced Computer Architecture	https://nptel.ac.in/courses/106102229
30	Programming, Data Structures And Algorithms	https://nptel.ac.in/courses/106106127
31	Programming And Data Structures (PDS)	https://nptel.ac.in/courses/106106130
32	Introduction To Information Security I	https://nptel.ac.in/courses/106106129
33	Information Security - II	https://nptel.ac.in/courses/106106141
34	Introduction To Operating Systems	https://nptel.ac.in/courses/106106144
35	Information Security-3	https://nptel.ac.in/courses/106106157
36	Mobile Computing	https://nptel.ac.in/courses/106106147
37	Computer Graphics	https://nptel.ac.in/courses/106102063
38	Principles Of Programming Languages	https://nptel.ac.in/courses/106102067
39	Programming In C++	https://nptel.ac.in/courses/106105151
40	Information Security - IV	https://nptel.ac.in/courses/106106178
41	Software Engineering	https://nptel.ac.in/courses/106101061
42	Cryptography And Network Security	https://nptel.ac.in/courses/106105162
43	Machine Learning For Engineering And Science Applications	https://nptel.ac.in/courses/106106198

44	Operating Systems	https://nptel.ac.in/courses/106102132
45	Big Data Computing	https://nptel.ac.in/courses/106104189
46	Operating System Fundamentals	https://nptel.ac.in/courses/106105214
47	Software Project Management	https://nptel.ac.in/courses/106105218
48	Data Structure And Algorithms Using Java	https://nptel.ac.in/courses/106105225
49	Real-Time Systems	https://nptel.ac.in/courses/106105229
50	Data Communications	https://nptel.ac.in/courses/106108098
51	Microprocessors And Microcontrollers	https://nptel.ac.in/courses/106108100
52	An Introduction To Programming Through C++	https://nptel.ac.in/courses/106101208
53	Theory Of Computation	https://nptel.ac.in/courses/106104028
54	Computer Networks	https://nptel.ac.in/courses/106106091
55	Artificial Intelligence	https://nptel.ac.in/courses/106105077