

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE, JAIPUR
Department of Computer Science & Engineering
E-content link

Course	Course code	Course Name	NPTEL
U.G. Program in Computer Science & Engineering (SEM III)	3CS2-01	Advanced Engineering Mathematics	https://nptel.ac.in/courses/122/101/122101003/
	3CS1-03/4CS1-03	Managerial Economics and Financial Accounting	https://nptel.ac.in/courses/110/101/110101131/
	3CS3-04	Digital Electronics	https://nptel.ac.in/courses/108/105/108105113/
	3CS4-05	Data Structures and Algorithms	https://nptel.ac.in/courses/106/102/106102064/
	3CS4-06	Object Oriented Programming	https://nptel.ac.in/courses/106/105/106105151/
	3CS4-07	Software Engineering	https://nptel.ac.in/courses/106/105/106105182/
U.G. Program in Computer Science & Engineering (SEM IV)	4CS2-01	Discrete Mathematics Structure	nptel.ac.in/courses/122/103/122103012
	3CS1-02/4CS1-02	Technical Communication	nptel.ac.in/courses/109/106/109106094
	4CS3-04	Microprocessor & Interfaces	nptel.ac.in/courses/108/105/108105102
	4CS4-05	Database Management System	nptel.ac.in/courses/106/104/106104135
	4CS4-06	Theory Of Computation	nptel.ac.in/courses/106/103/106103070
U.G. Program in Computer Science & Engineering (SEM V)	4CS4-07	Data Communication and Computer Networks	nptel.ac.in/courses/106/105/106105183
	5CS3-01	Information Theory & Coding	https://nptel.ac.in/courses/117/101/117101053
	5CS4-02	Compiler Design	https://nptel.ac.in/courses/106/105/106105190/
	5CS4-03	Operating System	https://nptel.ac.in/courses/106/106/106106144
	5CS4-04	Computer Graphics & Multimedia	https://nptel.ac.in/courses/105/104/1051041
U.G. Program in Computer Science & Engineering (SEM VI)	5CS4-05	Analysis of Algorithms	https://nptel.ac.in/courses/106/101/106101060/
	5CS5-11	Wireless Communication	https://nptel.ac.in/courses/117/102/117102062/
	6CS3-01	Digital Image Processing	https://nptel.ac.in/courses/117/105/117105079/
	6CS4-02	Machine Learning	https://nptel.ac.in/courses/106/106/106106139/
	6CS4-03	Information Security System	https://nptel.ac.in/courses/106/106/106106129/
	6CS4-04	Computer Architecture and Organization	https://nptel.ac.in/courses/106/105/106105163/
	6CS4-05	Artificial Intelligence	https://nptel.ac.in/courses/106/105/106105077/
6CS4-06	Cloud Computing	https://onlinecourses.nptel.ac.in/noc21_cs15/preview	
U.G. Program in Computer Science & Engineering (SEM VII)	6CS5-11	Distributed System	https://nptel.ac.in/courses/106/106/106106168/
	7CS4-01	Internet of Things	nptel.ac.in/courses/106/105/106105166
U.G. Program in Computer Science & Engineering	7AG6-60.1	Human Engineering and safety	nptel.ac.in/courses/110/105/110105094/
	8CS4-01	Big Data Analytics	nptel.ac.in/courses/106/104/106104189
	8EE6-60.2	Soft Computing (Elective)	nptel.ac.in/courses/127/106/127106019/