

**DHANEKULA'S COMPUTER SCIENCE & ENGINEERING**

**LIST OF NPTEL WEB COURSES**

<b>S.No</b>	<b>Course Name</b>	<b>Coordinators</b>	<b>Institute</b>	<b>Web Link</b>
1	Artificial Intelligence	Prof. P. Mitra	IIT Kharagpur	<a href="http://nptel.ac.in/courses/106105078/">http://nptel.ac.in/courses/106105078/</a>
		Prof. S. Sarkar		
2	CAD for VLSI Design I	Prof. V. Kamakoti	IIT Madras	<a href="http://nptel.ac.in/courses/106106088/">http://nptel.ac.in/courses/106106088/</a>
		Prof. Shankar Balachandran		
3	CAD for VLSI Design II	Prof. V. Kamakoti	IIT Madras	<a href="http://nptel.ac.in/courses/106106089/">http://nptel.ac.in/courses/106106089/</a>
		Prof. Shankar Balachandran		
4	Compiler Design	Prof. Sanjeev K Aggarwal	IIT Kanpur	<a href="http://nptel.ac.in/courses/106104072/">http://nptel.ac.in/courses/106104072/</a>
5	Computational Number Theory & Cryptography	Dr. Pinaki Mitra	IIT Guwahati	<a href="http://nptel.ac.in/courses/106103015/">http://nptel.ac.in/courses/106103015/</a>
6	Computer Graphics	Prof. Prem K Kalra	IIT Delhi	<a href="http://nptel.ac.in/courses/106102063/">http://nptel.ac.in/courses/106102063/</a>
7	Computer Networks	Prof. Ajit Pal	IIT Kharagpur	<a href="http://nptel.ac.in/courses/106105080/">http://nptel.ac.in/courses/106105080/</a>
8	Computer Networks	Prof. Hema A Murthy	IIT Madras	<a href="http://nptel.ac.in/courses/106106091/">http://nptel.ac.in/courses/106106091/</a>
9	Computer Organisation and Architecture	Prof. Bhaskaran Raman	IIT Kanpur	<a href="http://nptel.ac.in/courses/106104073/">http://nptel.ac.in/courses/106104073/</a>
10	Computer Organization and Architecture	Prof. Jatindra Kumar Deka	IIT Guwahati	<a href="http://nptel.ac.in/courses/106103068/">http://nptel.ac.in/courses/106103068/</a>
11	Data Communications	Prof. H.S. Jamadagni	IISc Bangalore	<a href="http://nptel.ac.in/courses/106108098/">http://nptel.ac.in/courses/106108098/</a>
12	Data Structures and Program Methodology	Dr. Pradip K Das	IIT Guwahati	<a href="http://nptel.ac.in/courses/106103069/">http://nptel.ac.in/courses/106103069/</a>
		Dr. S.V. Rao		
13	Design and Analysis of Algorithms	Prof. Sundar Viswanathan	IIT Bombay	<a href="http://nptel.ac.in/courses/106101059/">http://nptel.ac.in/courses/106101059/</a>
		Prof. Ajit A Diwan		
		Prof. Abhiram G Ranade		
14	Digital Image Processing	Dr. G. Harit	IIT Kharagpur	<a href="http://nptel.ac.in/courses/106105032/">http://nptel.ac.in/courses/106105032/</a>
15	Digital Systems	Prof. N.J. Rao	IISc Bangalore	<a href="http://nptel.ac.in/courses/106108099/">http://nptel.ac.in/courses/106108099/</a>

16	Distributed Computing Systems	Prof. Ananthanarayana V.S	IIT Madras	<a href="http://nptel.ac.in/courses/106106107/">http://nptel.ac.in/courses/106106107/</a>
17	Human-Computer Interaction	Pradeep P Yammiyavar	IIT Guwahati	<a href="http://nptel.ac.in/courses/106103115/">http://nptel.ac.in/courses/106103115/</a>
		Dr.Samit Bhattacharya		
18	Indexing and Searching Techniques in Databases	Dr. Arnab Bhattacharya	IIT Kanpur	<a href="http://nptel.ac.in/courses/106104021/">http://nptel.ac.in/courses/106104021/</a>
19	Introduction to Database Systems and Design	Prof. P.Sreenivasa Kumar	IIT Madras	<a href="http://nptel.ac.in/courses/106106095/">http://nptel.ac.in/courses/106106095/</a>
20	Introduction to Problem Solving and Programming	Prof. S. Arun Kumar	IIT Delhi	<a href="http://nptel.ac.in/courses/106102066/">http://nptel.ac.in/courses/106102066/</a>
21	Microprocessors and Microcontrollers	Prof. Krishna Kumar	IISc Bangalore	<a href="http://nptel.ac.in/courses/106108100/">http://nptel.ac.in/courses/106108100/</a>
22	Operating Systems	Prof. P.C.P. Bhatt	IISc Bangalore	<a href="http://nptel.ac.in/courses/106108101/">http://nptel.ac.in/courses/106108101/</a>
23	Parallel Algorithms	Prof. R. Seethalakshmi	SASTRA University	<a href="http://nptel.ac.in/courses/106106112/">http://nptel.ac.in/courses/106106112/</a>
		Dr. N. Sairam		
24	Parallel Computer Architecture	Dr. Mainak Chaudhuri	IIT Kanpur	<a href="http://nptel.ac.in/courses/106104024/">http://nptel.ac.in/courses/106104024/</a>
25	Pattern Recognition	Prof. V. Susheela Devi	IISc Bangalore	<a href="http://nptel.ac.in/courses/106108057/">http://nptel.ac.in/courses/106108057/</a>
		Prof. M. Narasimha Murty		
26	Principles of Communication	Prof. Hema A Murthy	IIT Madras	<a href="http://nptel.ac.in/courses/106106097/">http://nptel.ac.in/courses/106106097/</a>
27	Program Optimization for Multi-core Architectures	Prof. Rajat Moona	IIT Kanpur	<a href="http://nptel.ac.in/courses/106104025/">http://nptel.ac.in/courses/106104025/</a>
		Dr. Mainak Chaudhuri		
		Prof. Sanjeev K Aggarwal		
28	Real Time Systems	Prof. Rajib Mall	IIT Kharagpur	<a href="http://nptel.ac.in/courses/106105086/">http://nptel.ac.in/courses/106105086/</a>
29	Software Engineering	Prof. Rajib Mall	IIT Kharagpur	<a href="http://nptel.ac.in/courses/106105087/">http://nptel.ac.in/courses/106105087/</a>
30	System Analysis and Design	Prof. V. Rajaraman	IISc Bangalore	<a href="http://nptel.ac.in/courses/106108103/">http://nptel.ac.in/courses/106108103/</a>
31	Theory of Automata and Formal Languages	Dr. Diganta Goswami	IIT Guwahati	<a href="http://nptel.ac.in/courses/106103070/">http://nptel.ac.in/courses/106103070/</a>
32	VLSI Design Verification and Test	Dr. Santosh Biswas	IIT Guwahati	<a href="http://nptel.ac.in/courses/106103016/">http://nptel.ac.in/courses/106103016/</a>
		Prof. Jatindra Kumar Deka		
33	Bioinformatics	Prof. Harish Karnick	IIT Kanpur	<a href="http://nptel.ac.in/syllabus/syllabus.php?subjectId=106104018">http://nptel.ac.in/syllabus/syllabus.php?subjectId=106104018</a>
		Dr. Arnab Bhattacharya		
		Prof. Somenath Biswas		

35	Self-Stabilizing Distributed Algorithms	Dr. Sushanta Karmakar	IIT Guwahati	<a href="http://nptel.ac.in/syllabus/syllabus.php?subjectId=106103117">http://nptel.ac.in/syllabus/syllabus.php?subjectId=106103117</a>
36	Software Architecture and Design	Prof. T.V. Prabhakar	IIT Kanpur	<a href="http://nptel.ac.in/syllabus/syllabus.php?subjectId=106104027">http://nptel.ac.in/syllabus/syllabus.php?subjectId=106104027</a>