P.E.S College of Engineering Mandya
Department of Computer Science & Engineering

List of NPTEL Courses offered for Duration of 8 Weeks

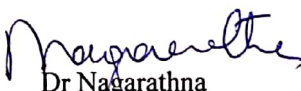| Course Id	Discipline	Course Name	Duration
noc24-cs70	Computer Science and Engineering	Introduction to Graph Algorithms	8 Weeks
noc24-cs72	Computer Science and Engineering	Modern Algebra	8 Weeks
noc24-cs77	Computer Science and Engineering	Distributed Systems	8 Weeks
noc24-cs78	Computer Science and Engineering	Programming, Data Structures and Algorithms using Python	8 Weeks
noc24-cs131	Computer Science and Engineering	Google Cloud Computing Foundations	8 Weeks
noc24-cs82	Computer Science and Engineering	Computer Graphics(only those who have not studied)	8 Weeks
noc24-cs76	Computer Science and Engineering	Artificial Intelligence for Economics	8 Weeks
noc24-cs133	Computer Science and Engineering	Data Science for Engineers	8 Weeks

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List of NPTEL Courses offered for Duration of 12 Weeks

Course Id	Discipline	Course Name	Duration
noc24-cs112	Computer Science and Engineering	Secure Computation: Part II	12 Weeks
noc24-cs98	Computer Science and Engineering	Discrete Mathematics	12 Weeks
noc24-cs99	Computer Science and Engineering	Advanced Distributed Systems	12 Weeks
noc24-cs07	Computer Science and Engineering	Secure Computation: Part I	12 Weeks
noc24-cs100	Computer Science and Engineering	Randomized Methods in Complexity	12 Weeks
noc24-cs87	Computer Science and Engineering	Computational Arithmetic - Geometry for Algebraic Curves	12 Weeks
noc24-cs88	Computer Science and Engineering	Artificial Intelligence : Search Methods For Problem solving	12 Weeks
noc24-cs102	Computer Science and Engineering	Reinforcement Learning	12 Weeks
noc24-cs89	Computer Science and Engineering	Deep Learning for Computer Vision	12 Weeks
noc24-cs117	Computer Science and Engineering	Parameterized Algorithms	12 Weeks
noc24-cs103	Computer Science and Engineering	Getting Started with Competitive Programming	12 Weeks
noc24-cs104	Computer Science and Engineering	Applied Accelerated Artificial Intelligence	12 Weeks
noc24-cs90	Computer Science and Engineering	Social Network Analysis	12 Weeks
noc24-cs118	Computer Science and Engineering	Cloud Computing(only those who have not studied)	12 Weeks
noc24-cs91	Computer Science and Engineering	Software Testing	12 Weeks
noc24-cs120	Computer Science and Engineering	Social Networks	12 Weeks
noc24-cs106	Computer Science and Engineering	Computational Complexity	12 Weeks
noc24-cs113	Computer Science	The Joy of Computing using Python	12 Weeks

	Computer Science and Engineering	and Engineering	
noc24-cs92	Computer Science and Engineering	Discrete Mathematics - IIT Ropar	12 Weeks
noc24-cs114	Computer Science and Engineering	Deep Learning - IIT Ropar	12 Weeks
noc24-cs93	Computer Science and Engineering	Multi-Core Computer Architecture	12 Weeks
noc24-cs122	Computer Science and Engineering	C-Based VLSI Design	12 Weeks
noc24-cs107	Computer Science and Engineering	Statistical Learning for Reliability Analysis	12 Weeks
noc24-cs94	Computer Science and Engineering	Ethical Hacking	12 Weeks
noc24-cs95	Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks
noc24-cs115	Computer Science and Engineering	Introduction to Internet of Things	12 Weeks
noc24-cs109	Computer Science and Engineering	Algorithmic Game Theory	12 Weeks
noc24-cs126	Computer Science and Engineering	Design & Implementation of Human-Computer Interfaces	12 Weeks
noc24-cs97	Computer Science and Engineering	Approximation Algorithm	12 Weeks
noc24-cs132	Computer Science and Engineering	Responsible & Safe AI Systems	12 Weeks

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