

NPTEL COURSES

COURSES FOR JULY-OCT 2017 SEMESTER

S.NO	DEPARTMENT	COURSES	LINK
1	COMPUTER SCIENCE	Hardware Modeling Using Verilog	https://nptel.ac.in/courses/106105165/
		Cloud Computing	https://nptel.ac.in/courses/106105167/
2	MATHS	Calculus of One Real Variable	https://nptel.ac.in/courses/109104124/
		Numerical Methods	https://nptel.ac.in/courses/111107105/
3	PHYSICS	Quantum Information and Computing	https://nptel.ac.in/courses/115101092/
		Solid State Physics	https://nptel.ac.in/courses/115105099/
4	CHEMISTRY	Advanced Mathematical Methods for Chemistry	https://nptel.ac.in/courses/104104086/
		Pericyclic Reactions and Organic Photochemistry	https://nptel.ac.in/courses/104106077/
5	BIO-CHEMISTRY	Basics of Fluorescence Spectroscopy	https://nptel.ac.in/courses/104104084/
		Fundamentals and Applications	https://nptel.ac.in/courses/104104085/

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COURSES FOR JAN-APR 2018 SEMESTER

S.NO	DEPARTMENT	COURSE TITLE	LINK
1	COMPUTER SCIENCE	Advanced Graph Theory	https://nptel.ac.in/courses/106104170/
		Data Mining	https://nptel.ac.in/courses/106105174/
2	MATHS	Multivariable Calculus	https://nptel.ac.in/courses/111107108/
		Numerical Linear Algebra	https://nptel.ac.in/courses/111107106/
3	PHYSICS	Atomic and Molecular Physics	https://nptel.ac.in/course.php
		Nuclear and Particle Physics	https://nptel.ac.in/courses/115103101/
4	CHEMISTRY AND BIOCHEMISTRY	Chemistry of Main Group Elements	https://nptel.ac.in/courses/104101090/
		A Study Guide In Organic Retrosynthesis: Problem Solving Approach	https://nptel.ac.in/courses/104105087/

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S.NO	DEPARTMENT	COURSES	LINK
1	COMPUTER SCIENCE	Blockchain Architecture Design And Use Cases	https://nptel.ac.in/courses/106105184/
		Switching Circuits And Logic Design	https://nptel.ac.in/courses/106105185/
2	MATHS	Matrix Solver	https://nptel.ac.in/courses/111105111/
		Transform Techniques For Engineers	https://nptel.ac.in/courses/111106111/
3	PHYSICS	Theory Of Groups For Physics Application	https://nptel.ac.in/courses/115101104/
		Introduction To Non- Linear Optics And Its Applications	https://nptel.ac.in/courses/115105105/
4	CHEMISTRY	Molecules In Motion	https://nptel.ac.in/courses/104105093/
		Stereochemistry	https://nptel.ac.in/courses/104105086/