

NPTEL MARCH& APRIL NEW COURSE LIST

S.No	NOC CourseId	NPTEL CourseId	CourseName
1	noc18-ae01	101104070	Fundamentals Of Combustion - I
2	noc18-ae03	101104071	Aircraft Maintenance
3	noc18-ar04	124105003	Architectural Conservation And Historic Preservation
4	noc18-bt01	102106065	Bioinformatics:Algorithms and Applications
5	noc18-bt02	102105064	Aspects Of Biochemical Engineering
6	noc18-bt03	102106066	Demystifying the Brain
7	noc18-bt04	102101067	Introductory Mathematical Methods for Biologists
8	noc18-bt11	102104061	Introduction To Professional & Scientific Communication
9	noc18-bt12	102104062	Bioelectrochemistry
10	noc18-bt13	102104063	Bioenergetics Of Life Processes
11	noc18-ce01	105107173	Applied Environmental Microbiology
12	noc18-ce04	105106172	Mechanics of Materials
13	noc18-ce05	105105168	Soil Mechanics/Geotechnical Engineering I
14	noc18-ce06	105102175	Energy Efficiency, Acoustics and daylighting in Building
15	noc18-ce07	105105169	Electronic Waste Management - Issues And Challenges
16	noc18-ce09	105107174	Digital elevation models and applications
17	noc18-ce11	105104167	Photogeology In Terrain Evaluation
18	noc18-ce13	105105170	Mineral Resources: Geology, Exploration, Economics And Environment
19	noc18-ce14	105105171	Introduction to Mineral Processing
20	noc18-ch01	103104129	Thermodynamics Of Fluid Phase Equilibria
21	noc18-ch04	103108138	Inductive Couple Plasma Atomic Emmission Spectrometry (ICP-AES) for Pollution Monitering
22	noc18-ch07	103106131	Rheology of Complex Materials
23	noc18-ch08	103101137	Heat transfer
24	noc18-ch09	103105130	Chemical Process Instrumentation
25	noc18-ch10	103103132	Fluidization Engineering
26	noc18-ch11	103103133	An Introduction to Cardiovascular Fluid Mechanics
27	noc18-ch13	103103134	Multiphase Microfluidics
28	noc18-ch18	103103135	Measurement Technique in Multiphase Flows
29	noc18-ch19	103103136	Multiphase Flows
30	noc18-cs01	106103180	Computer Organization and Architecture A Pedagogical Aspect
31	noc18-cs04	106104170	Advanced Graph Theory
32	noc18-cs10	106105171	Problem Solving through Programming in C
33	noc18-cs11	106102181	Synthesis of Digital Systems
34	noc18-cs12	106105172	Real Time Operating System
35	noc18-cs13	106105173	Introduction to Soft Computing
36	noc18-cs14	106105174	Data Mining
37	noc18-cs15	106105175	Data Base Management System
38	noc18-cs17	106106176	An Introduction to Probability in Computing
39	noc18-cs23	106106177	Introduction to Human Computer Interaction
40	noc18-cs24	106106178	Information security - IV
41	noc18-cs28	106106179	DATA SCIENCE FOR ENGINEERS
42	noc18-cy01	104101090	Chemistry Of Main Group Elements
43	noc18-cy02	104101091	Transition Metal Organometallic Chemistry: Principles to applications
44	noc18-cy03	104105087	A Study Guide In Organic Retrosynthesis: Problem Solving Approach

45	noc18-cy04	104106089	Introduction to Chemical Thermodynamics and Kinetics
46	noc18-cy05	104105088	Introduction To Molecular Thermodynamics
47	noc18-cy08	104101092	Metal Mediated Synthesis-I
48	noc18-ec01	108107107	Basics of software-defined radios and practical applications
49	noc18-ec02	108105101	Biomedical Signal Processing
50	noc18-ec03	108105102	Microprocessors And Microcontrollers
51	noc18-ec05	108106105	Analog IC Design
52	noc18-ec06	108103108	Optimization Techniques for Digital VLSI Design
53	noc18-ec07	108108109	Mathematical Methods and Techniques in Signal Processing
54	noc18-ec08	108108110	Electronics Enclosures Thermal Issues
55	noc18-ec09	108108111	Integrated Circuits, MOSFETs, Op-Amps and their Applications
56	noc18-ee01	108106106	Probability Foundations for Electrical Engineers
57	noc18-ee02	108104100	Principles of Signals and Systems
58	noc18-ee08	108105103	Deep Learning For Visual Computing
59	noc18-ee09	108105104	Power System Engineering
60	noc18-ge01	121106011	Digital and the Everyday: from codes to cloud
61	noc18-ge02	121106012	Effective Engineering Teaching in Practice
62	noc18-hs01	109104125	An Introduction to Microeconomics
63	noc18-hs02	109104126	Introduction to Advanced Cognitive Processes
64	noc18-hs09	109107131	Sociology of Science
65	noc18-hs10	109107132	Perspectives on Neurolinguistic
66	noc18-hs14	109105127	Strategic Performance Management
67	noc18-hs15	109103133	Sociological Perspectives on Modernity
68	noc18-hs16	109103134	Introduction to Cognitive Psychology
69	noc18-hs17	109106128	Patent Drafting for Beginners
70	noc18-hs18	109106129	Business English Communication
71	noc18-hs19	109106130	Postmodernism in Literature
72	noc18-ma01	111107106	Numerical Linear Algebra
73	noc18-ma02	111102110	Chaotic Dynamical Systems
74	noc18-ma03	111107107	Numerical Methods: Finite difference approach
75	noc18-ma04	111101109	Calculus for Economics, Commerce and Management
76	noc18-ma05	111107108	MULTIVARIABLE CALCULUS
77	noc18-me01	113102080	Introduction to Materials Science and Engineering
78	noc18-me02	112104228	Design Practice
79	noc18-me03	112104229	Introduction To Composites
80	noc18-me04	112104230	Product Design and Manufacturing
81	noc18-me09	112106237	Transport Phenomena in Materials
82	noc18-me11	112105231	Introduction to Mechanical Micro Machining
83	noc18-me12	112105232	Machinery Fault Diagnosis and Signal Processing
84	noc18-me13	112103243	Fundamentals of Nuclear Power Generation
85	noc18-me14	112105233	Metal Cutting and Machine tools
86	noc18-me16	112105234	Gear and Gear Unit Design : Theory and Practice
87	noc18-me17	112105235	Traditional and Non-Traditional Optimization Tools
88	noc18-me18	112105236	Mechanism and Robot Kinematics
89	noc18-me20	112103244	Advances in welding and joining technologies
90	noc18-me25	112108246	Convective Heat Transfer
91	noc18-me26	112107238	Operations Management
92	noc18-me27	112107239	Theory of Production Processes
93	noc18-me28	112107240	Automatic Control

94	noc18-me29	112107241	Failure Analysis and Prevention
95	noc18-me30	112107242	Mechanical Measurement System
96	noc18-me40	112103245	Introduction to Machining and Machining Fluids
97	noc18-mg01	110105087	Design and Analysis of Experiments
98	noc18-mg02	110105088	Quality Design and Control
99	noc18-mg03	110104084	Management of New Products and Services
100	noc18-mg04	110104085	Total Quality Management - II
101	noc18-mg05	110104086	Practitioners Course In Descriptive,Predictive And Prescriptive Analytics
102	noc18-mg09	110105089	Business Analytics for Management Decision
103	noc18-mg10	110105090	SOFT SKILLS FOR BUSINESS NEGOTIATIONS AND MARKETING STRATEGIES
104	noc18-mg11	110107092	Business analytics and data mining Modeling using R
105	noc18-mg13	110105091	Research Writing
106	noc18-mm05	113107078	Material Science and Engineering
107	noc18-mm06	113104076	Nature And Properties Of Materials-An Introductory Course
108	noc18-mm08	113105077	Principles of polymer synthesis
109	noc18-mm09	113108079	Iron Making
110	noc18-oe01	114106045	Computer Methods Of Structural Analysis Of Offshore Structures
111	noc18-oe02	114105044	Water Economics and Governance
112	noc18-ph01	115105100	Atomic and Molecular Physics
113	noc18-ph02	115103101	Nuclear and Particle Physics
114	noc18-ph03	115103102	Advanced Condensed Matter Physics