

# NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE



# NPTEL



## List of March exam Courses

S. No.	Course Name	SME	SME Department	Institute	Timeframe	Duration	HR	Status	Course Id
1	Introduction To Experiments In Flight	Prof. A.K.Ghosh	Department of Aerospace Engineering	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 Weeks	10hr	New	noc17_ae02
2	Introduction To Airplane Performance	Prof. A.K. Ghosh	Department of Aerospace Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 Weeks	20hr	Rerun	noc17_ae03
3	Engineering Thermodynamics	Prof. Jayant K. Singh	Department of Aerospace Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ae04
4	Engineering Mechanics:Statics And Dynamics	Prof. Mahesh Panchagnula	Department of Applied Mechanics	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_me01
5	Housing Policy & Planning	Prof. Uttam Kumar Roy	Department of Architecture	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_ce04
6	Visual Semiotics For Visual Communication	Prof. Mainak Ghosh	Department of Architecture	Indian Institute of Technology Kharagpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_ce06
7	Human Molecular Genetics	Prof. S. Ganesh	Department of Biological Sciences	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 Weeks	10hr	Rerun	noc17_bt01
8	Functional Genomics	Prof. S. Ganesh	Department of Biological Sciences	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 Weeks	10hr	New	noc17_bt02
9	Introduction To Dynamical Models In Biology	Prof. Biplab Bose	Department of Biotechnology	Indian Institute of Technology Guwahati	Jan-Feb 2017	4 weeks	10hr	New	noc17_bt05
10	Bioreactors	Prof. G.K. Suraishkumar	Department of Biotechnology	Indian Institute of Technology Madras	Jan-Feb 2017	4 weeks	10hr	Rerun	noc17_bt06
11	Introduction To Biostatistics	Prof. Shamik Sen	Department of Biotechnology	Indian Institute of Technology Bombay	Jan-Mar 2017	8 weeks	20hr	New	noc17_bt07
12	Medical Biomaterials	Prof. Mukesh Doble	Department of Biotechnology	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	New	noc17_bt08
13	Atomic And Molecular Absorption Spectrometry For Pollution Monitoring	Prof. J R Mudakavi	Department of Chemical Engineering	Indian Institute of Science	Jan-Mar 2017	8 weeks	20hr	New	noc17_ch04

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S. No.	Course Name	SME	SME Department	Institute	Timeframe	Duration	HR	Status	Course Id
14	Waste To Energy Conversion	Prof. P. Mondal	Department of Chemical Engineering	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_ch05
15	Chemistry I: Introduction To Quantum Chemistry And Molecular Spectroscopy	Prof. Mangal Sunder	Department of Chemistry	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_cy05
16	Life Cycle Assessment	Prof. Brajesh Kumar Dubey	Department of Civil Engineering	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ce10
17	Introduction To Modern Application Development	Prof. Gaurav Raina & G. Tanmai	Department of Computer Science and Engineering	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	10hr	Rerun	noc17_cs06
18	Wireless Ad Hoc And Sensor Networks	Prof. Sudip Misra	Department of Computer Science and Engineering	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_cs07
19	Information Security-3	Prof. Kamakoti Veezhinathan	Department of Computer Science and Engineering	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	New	noc17_cs08
20	Design And Analysis Of Algorithms	Prof. Madhavan Mukund	Department of Computer Science and Engineering	Chennai Mathematical Institute	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_cs09
21	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	Department of Computer Science and Engineering	Chennai Mathematical Institute	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_cs10
22	Introduction To Haskell Programming	Prof. S.P.Suresh	Department of Computer Science and Engineering	Chennai Mathematical Institute	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_cs11
23	AI:Constraint Satisfaction	Prof. Deepak Khemani	Department of Computer Science and Engineering	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	New	noc17_cs12
24	Earth Sciences For Civil Engineering - Part 2	Prof. Javed N. Malik	Department of Earth Sciences	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_ce13
25	Foundations Of Wavelets And Multirate Digital Signal Processing	Prof. V.M.Gadre	Department of Electrical Engineering	Indian Institute of Technology Bombay	Jan-Feb 2017	4 weeks	10hr	Rerun	noc17_ee05

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S. No.	Course Name	SME	SME Department	Institute	Timeframe	Duration	HR	Status	Course Id
26	Principles Of Communication Systems - Part 1	Prof. Aditya Jagannatham	Department of Electrical Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ee06
27	An Introduction To Coding Theory	Prof. Adrish Banerjee	Department of Electrical Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ee07
28	Probability And Random Variables/ Processes For Wireless Communications	Prof. Aditya K. Jagannatham	Department of Electrical Engineering	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 weeks	10hr	Rerun	noc17_ee08
29	Analog Circuits	Prof. Jayanta Mukherjee	Department of Electrical Engineering	Indian Institute of Technology Bombay	Jan-Mar 2017	8 weeks	20hr	New	noc17_ee10
30	Millimeter Wave Technology	Prof. Mrinal Kanti Mandal	Department of Electronics & Communication Engineering	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ec04
31	Outcome Based Pedagogic Principles For Effective Teaching	Prof. Shyamal Kumar Das Mandal & Prof. Tamali Bhattacharyya	Department of General	Indian Institute of Technology Kharagpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_ge03
32	Basic Calculus For Engineers, Scientists And Economists	Prof. Joydeep Dutta	Department of Humanities and Social Sciences	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 weeks	10hr	Rerun	noc17_hs04
33	Depreciation, Alternate Investment And Profitability Analysis	Prof. Bikash Mohanty	Department of Humanities and Social Sciences	Indian Institute of Technology Roorkee	Jan-Feb 2017	4 weeks	10hr	New	noc17_hs06
34	Infrastructure Economics	Prof. Nalin Bharti	Department of Humanities and Social Sciences	Indian Institute of Technology Patna	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_hs08
35	Language And Mind	Prof. Rajesh Kumar	Department of Humanities and Social Sciences	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_hs09
36	Literary Theory And Literary Criticism	Prof. Aysha Iqbal	Department of Humanities and Social Sciences	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_hs10

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S. No.	Course Name	SME	SME Department	Institute	Timeframe	Duration	HR	Status	Course Id
37	Postcolonial Literature	Prof. Sayan Chattopadhyay	Department of Humanities and Social Sciences	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_hs12
38	Emotional Intelligence	Prof. Rabindra Kumar Pradhan	Department of Humanities and Social Sciences	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_hs13
39	Health Research Fundamentals	Dr. Sanjay Mehendale Dr. Manoj V Murhekar Dr. R Ramakrishnan Dr. Tarun Bhatnagar Dr. Prabhdeep Kaur Dr. P. Manickam Dr. P GaneshKumar	Department of Humanities and Social Sciences	National Institute of Epidemiology	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_hs14
40	Project Management	Prof. Raghunandan Sengupta	Department of Industrial Management & Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_mg01
41	Consumer Behaviour	Prof. Srabanti Mukherjee	Department of Management	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_mg05
42	Foundation Course In Managerial Economics	Prof. Barnali Nag	Department of Management	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_mg06
43	Knowledge Management	Prof. K B L Srivastava	Department of Management	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_mg07
44	Services Marketing: A Practical Approach	Prof. Biplab Datta	Department of Management	Indian Institute of Technology Kharagpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_mg09
45	Introduction to Operations Research	Prof. G.Srinivasan	Department of Management	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_mg10
46	Strategy: An Introduction To Game Theory	Prof. Aditya K. Jagannatham & Prof. Vimal Kumar	Department of Management	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_mg11
47	Fundamentals Of Material Processing - Part 2	Prof. Shashank Shekhar & Prof. Anshu Gaur	Department of Material Science & Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_mg02

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48	Modeling Transport Phenomena Of Microparticles	Prof. S Bhattacharyya & Prof. Gp Raja Sekhar	Department of Mathematics	Indian Institute of Technology Kharagpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ma07
49	Linear Regression Analysis And Forecasting	Prof. Shalabh	Department of Mathematics & Statistics	Indian Institute of Technology Kanpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_ma08
50	Heat Transfer And Combustion In Multiphase Systems	Prof. Saptarshi Basu	Department of Mechanical Engineering	Indian Institute of Science	Jan-Mar 2017	8 weeks	20hr	New	noc17_me07
51	Introduction To Mechanical Vibration	Prof. Anil Kumar	Department of Mechanical Engineering	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_me08
52	Joining Technologies for metals	Prof. Dheerendra Kumar Dwivedi	Department of Mechanical Engineering	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_me09
53	Modelling And Simulation Of Dynamic Systems	Prof. Pushparaj Mani Pathak	Department of Mechanical Engineering	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_me10
54	Principles Of Casting Technology	Prof. Pradeep Kumar Jha	Department of Mechanical Engineering	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_me11
55	Steam And Gas Power Systems	Prof. Ravi Kumar	Department of Mechanical Engineering	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_me12
56	Basics Of Noise And Its Measurements	Prof. Nachiketa Tiwari	Department of Mechanical Engineering	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_me15
57	Non Traditional Abrasive Machining Processes- Ultrasonic, Abrasive Jet And Abrasive Water Jet Machining	Prof. Asimava Roy Choudhury	Department of Mechanical Engineering	Indian Institute of Technology Kharagpur	Jan-Feb 2017	4 weeks	10hr	New	noc17_me17
58	Surface Engineering Of Nanomaterials	Prof. Kaushik Pal	Department of Metallurgy and Material Science	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_m05

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59	Analysis And Modeling Of Welding	Prof. Gandham Phanikumar	Department of Metallurgy and Material Science	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_m m06
60	Fundamentals Of Electronic Materials And Devices	Prof. Parasuraman Swaminathan	Department of Metallurgy and Material Science	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_m m07
61	Matlab Programming For Numerical Computation	Prof. Niket Kaisare	Department of Multidisciplinary	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_ge 02
62	Introduction To Research	Prof. Prathap Haridoss	Department of Multidisciplinary	Indian Institute of Technology Madras	Jan-Mar 2017	8 weeks	20hr	Rerun	noc17_ge 01
63	Fiber Optics	Prof. Vipul Rastogi	Department of Physics	Indian Institute of Technology Roorkee	Jan-Mar 2017	8 weeks	20hr	New	noc17_ph 01
64	Computational Science And Engineering Using Python	Prof. Mahendra Verma	Department of Physics	Indian Institute of Technology Kanpur	Jan-Mar 2017	8 weeks	20hr	New	noc17_ph 02