

S. No	Discipline	Course Name	SME Name	Institute	Duration	Type of Course	Start Date	NOC Previous Course LINK for reference	NPTEL LINK
1	Aerospace	Fundamentals Of Combustion (Part 1)	Dr.D.P.Mishra	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_ae01">https://onlinecourses.nptel.ac.in/noc18_ae01</a>	
2	Aerospace	Introduction To Airplane Performance	Dr.A.K.Ghosh	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_ae02">https://onlinecourses.nptel.ac.in/noc15_ae02</a>	<a href="http://nptel.ac.in/courses/101104061/">http://nptel.ac.in/courses/101104061/</a>
3	Aerospace	Aircraft Maintenance	Dr.A.K.Ghosh	IITK	4 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_ae03">https://onlinecourses.nptel.ac.in/noc18_ae03</a>	
4	Architecture	Principles and Applications of Building Science	Prof. E. Rajasekar	IITR	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ce11">https://onlinecourses.nptel.ac.in/noc16_ce11</a>	<a href="http://nptel.ac.in/courses/105107156/">http://nptel.ac.in/courses/105107156/</a>
5	Architecture	Visual Communication Design for Digital Media	Prof.Saptarshi Kolay	IITR	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ce03">https://onlinecourses.nptel.ac.in/noc17_ce03</a>	<a href="http://nptel.ac.in/courses/124107002/">http://nptel.ac.in/courses/124107002/</a>
6	Architecture	Housing Policy & Planning	Prof. Uttam Kumar Roy	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ce04">https://onlinecourses.nptel.ac.in/noc17_ce04</a>	<a href="http://nptel.ac.in/courses/124107001/">http://nptel.ac.in/courses/124107001/</a>
7	Architecture And Regional Planning	Architectural Conservation And Historic Preservation	Prof. Sanghamitra Basu	IITKGP	8 weeks	New	5-Feb-18		
8	Biotechnology	Bio-Informatics:Algorithms and Applications	Prof. Michael Gromiha	IITM	12 weeks	New	22-Jan-18		
9	Biotechnology	Aspects Of Biochemical Engineering	Prof. Debabrata Das	IITKGP	12 weeks	New	22-Jan-18		
10	Biotechnology And Biosciences	Demystifying The Brain	Prof. Srinivas Chakravarthy	IITM	4 weeks	New	5-Feb-18		
11	Biotechnology And Biosciences	Introductory Mathematical Methods for Biologists	Prof. Ranjit Padinhateeri	IITB	8 weeks	New	5-Feb-18		
12	Biotechnology And Biosciences	Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble	IITM	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_bt03">https://onlinecourses.nptel.ac.in/noc15_bt03</a>	<a href="http://nptel.ac.in/courses/102106048/">http://nptel.ac.in/courses/102106048/</a>
13	Biotechnology And Biosciences	Bioreactors	Prof. G.K. Suraishkumar	IITM	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_bt02">https://onlinecourses.nptel.ac.in/noc16_bt02</a>	<a href="http://nptel.ac.in/courses/102106053/">http://nptel.ac.in/courses/102106053/</a>
14	Biotechnology And Biosciences	Introduction to Dynamical Models in Biology	Prof. Biplab Bose	IITG	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_bt05">https://onlinecourses.nptel.ac.in/noc17_bt05</a>	<a href="http://nptel.ac.in/courses/102103056/">http://nptel.ac.in/courses/102103056/</a>
15	Biotechnology And Biosciences	Medical Biomaterials	Prof. Mukesh Doble	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_bt08">https://onlinecourses.nptel.ac.in/noc17_bt08</a>	<a href="http://nptel.ac.in/courses/102106057/">http://nptel.ac.in/courses/102106057/</a>
16	Biotechnology And Biosciences	Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_bt07">https://onlinecourses.nptel.ac.in/noc16_bt07</a>	<a href="http://nptel.ac.in/courses/102101055/">http://nptel.ac.in/courses/102101055/</a>
17	Biotechnology And Biosciences	Interactomics	Prof. Sanjeeva Srivastava	IITB	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_bt12">https://onlinecourses.nptel.ac.in/noc17_bt12</a>	<a href="http://nptel.ac.in/courses/102101054/">http://nptel.ac.in/courses/102101054/</a>
18	Biological Sciences & Bioengineering	Introduction To Professional Scientific Communication	Dr.S.Ganesh	IITK	4 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_bt11">https://onlinecourses.nptel.ac.in/noc18_bt11</a>	
19	Bioengineering	Bio-electrochemistry	Dr.Mainak Das	IITK	4 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_bt12">https://onlinecourses.nptel.ac.in/noc18_bt12</a>	
20	Bioengineering	Bio-energetics Of Life Processes	Dr.Mainak Das	IITK	4 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_bt13">https://onlinecourses.nptel.ac.in/noc18_bt13</a>	
21	Bioengineering	Human Molecular Genetics	Dr.S.Ganesh	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_bt05">https://onlinecourses.nptel.ac.in/noc16_bt05</a>	<a href="http://nptel.ac.in/courses/102104052/">http://nptel.ac.in/courses/102104052/</a>
22	Bioengineering	Bioenergy	Dr.Mainak Das	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_bt03">https://onlinecourses.nptel.ac.in/noc17_bt03</a>	<a href="http://nptel.ac.in/courses/102104057/">http://nptel.ac.in/courses/102104057/</a>
23	Chemical Engineering	Thermodynamics Of Fluid Phase Equilibria	Dr.Jayant K. Singh	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_ch01">https://onlinecourses.nptel.ac.in/noc18_ch01</a>	
24	Chemical Engineering	Chemical Applications Of Symmetry And Group Theory	Dr. Manabendra Chandra	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cy07">https://onlinecourses.nptel.ac.in/noc16_cy07</a>	<a href="http://nptel.ac.in/courses/104104080/">http://nptel.ac.in/courses/104104080/</a>
25	Chemical Engineering	Engineering Thermodynamics	Dr. Jayant K. Singh	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ae03">https://onlinecourses.nptel.ac.in/noc16_ae03</a>	<a href="http://nptel.ac.in/courses/101104063/">http://nptel.ac.in/courses/101104063/</a>
26	Chemical Engineering	Inductive Couple Plasma Atomic Emission Spectrometry ( ICP-AES) for Pollution Monitoring	Prof. Mudakavi	IISc	4 weeks	New	5-Feb-18		
27	Chemical Engineering	Mechanical Operations	Prof. Shabina Khanam	IITR	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ch07">https://onlinecourses.nptel.ac.in/noc16_ch07</a>	<a href="http://nptel.ac.in/courses/103107123/">http://nptel.ac.in/courses/103107123/</a>
28	Chemical Engineering	Waste to Energy Conversion	Prof. P. Mondal	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ch05">https://onlinecourses.nptel.ac.in/noc17_ch05</a>	<a href="http://nptel.ac.in/courses/103107125/">http://nptel.ac.in/courses/103107125/</a>
29	Chemical Engineering	Heat Transfer	Prof. Ganesh Viswanathan	IITB	12 weeks	New	22-Jan-18		
30	Chemical Engineering	Chemical Process Instrumentation	Prof. Debasis Sarkar	IITKGP	12 weeks	New	22-Jan-18		
31	Chemical Engineering	Fluidization Engineering	Prof. S. K. Majumder	IITG	12 weeks	New	22-Jan-18		
32	Chemical Engineering	An Introduction to Cardiovascular Fluid Mechanics	Dr. Raghvendra Gupta	IITG	4 weeks	New	5-Feb-18		
33	Chemical Engineering	Multiphase Microfluidics	Prof. Raghvendra Gupta	IITG	8 weeks	New	5-Feb-18		
34	Chemical Engineering	Transport Processes I: Heat and Mass Transfer	Prof. V Kumaran	IISc	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ch02">https://onlinecourses.nptel.ac.in/noc17_ch02</a>	<a href="http://nptel.ac.in/courses/103108123/">http://nptel.ac.in/courses/103108123/</a>
35	Chemical Engineering	Introduction To Process Modeling In The Membrane Separation Process	Prof. Sirshendu De	IITKGP	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ch04">https://onlinecourses.nptel.ac.in/noc16_ch04</a>	<a href="http://nptel.ac.in/courses/103105121/">http://nptel.ac.in/courses/103105121/</a>

36	Chemical Engineering	Soft Nano Technology Applied Time-Series Analysis	Prof. Rabibrata Mukherjee	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ch06">https://onlinecourses.nptel.ac.in/noc16_ch06</a>	<a href="http://nptel.ac.in/courses/103105122/">http://nptel.ac.in/courses/103105122/</a>
37	Chemical Engineering		Prof. Arun K Tangirala	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ch03/">https://onlinecourses.nptel.ac.in/noc17_ch03/</a>	<a href="http://nptel.ac.in/courses/103106123/">http://nptel.ac.in/courses/103106123/</a>
38	Chemical Engineering	Measurement Technique in Multiphase Flows	Prof. Rajesh Kumar Upadhyay	IITG	4 weeks	New	5-Feb-18		
39	Chemical Engineering	Multiphase Flows Chemistry Of Main Group Elements	Prof. Rajesh Kumar Upadhyay	IITG	8 weeks	New	5-Feb-18		
40	Chemistry		Prof. M.S. Balakrishna	IITB	12 weeks	New	22-Jan-18		
41	Chemistry	Transition Metal Organometallic Chemistry: Principles To Applications	Prof. P. Ghosh	IITB	12 weeks	New	22-Jan-18		
42	Chemistry	A Study Guide In Organic Retrosynthesis: Problem Solving Approach	Prof. Samik Nanda	IITKGP	12 weeks	New	22-Jan-18		
43	Chemistry	Thermodynamics & Kinetics	Prof. Arijit K De	IISER Mohali	12 Weeks	New	22-Jan-18		
44	Chemistry	Introduction To Molecular Thermodynamics	Prof. Srabani Taraphder	IITKGP	8 weeks	New	5-Feb-18		
45	Chemistry	Biochemistry	Prof. Swagata Dasgupta	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cy03">https://onlinecourses.nptel.ac.in/noc16_cy03</a>	<a href="http://nptel.ac.in/courses/104105076/">http://nptel.ac.in/courses/104105076/</a>
46	Chemistry	Quantum Computing	Dr. Debabrata Goswami	IITK	12 Weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cy04">https://onlinecourses.nptel.ac.in/noc17_cy04</a>	<a href="http://nptel.ac.in/courses/104104082/">http://nptel.ac.in/courses/104104082/</a>
47	Chemistry	Metal Mediated Synthesis	Prof. D. Maiti	IITB	4 weeks	New	5-Feb-18		
48	Chemistry	Organometallic Chemistry Applied Environmental	Prof. D. Maiti	IITB	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cy06">https://onlinecourses.nptel.ac.in/noc16_cy06</a>	<a href="http://nptel.ac.in/courses/104101079/">http://nptel.ac.in/courses/104101079/</a>
49	Civil Engineering	Microbiology Hydration, Porosity & Strength of Cementitious Materials	Dr. Gargi Singh	IITR	12 weeks	New	22-Jan-18		
50	Civil Engineering	Digital Land Surveying And Mapping(DLS&M)	Dr. Sudhir Mishra & Dr. K.V. Harish	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ce14">https://onlinecourses.nptel.ac.in/noc17_ce14</a>	<a href="http://nptel.ac.in/courses/105104157/">http://nptel.ac.in/courses/105104157/</a>
51	Civil Engineering	Mechanics Of Materials	Prof. Jayanta Kumar Ghosh	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ce09">https://onlinecourses.nptel.ac.in/noc17_ce09</a>	<a href="http://nptel.ac.in/courses/105107158/">http://nptel.ac.in/courses/105107158/</a>
52	Civil Engineering	Soil Mechanics/Geotechnical Engineering I	Prof. Saravanan.U	IITM	12 weeks	New	22-Jan-18		
53	Civil Engineering		Prof. Dilip Kumar Baidya	IITKGP	12 weeks	New	22-Jan-18		
54	Civil Engineering	Energy Efficiency, Acoustics and daylighting in Building Electronic Waste	Prof. B. Bhattacharjee	IITD	12 weeks	New	22-Jan-18		
55	Civil Engineering	Management - Issues And Challenges Sustainable Engineering Concepts And Life Cycle Analysis	Prof. Brajesh Kumar Dubey	IITKGP	4 weeks	New	5-Feb-18		
56	Civil Engineering		Prof. Brajesh Kumar Dubey	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ce10">https://onlinecourses.nptel.ac.in/noc17_ce10</a>	<a href="http://nptel.ac.in/courses/105105157/">http://nptel.ac.in/courses/105105157/</a>
57	Earth Science	Digital elevation models and applications	Prof. Arun K. Saraf	IITR	4 weeks	New	5-Feb-18		
58	Earth Science	Introduction to Geographic Information Systems	Prof. Arun K. Saraf	IITR	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ce12">https://onlinecourses.nptel.ac.in/noc16_ce12</a>	<a href="http://nptel.ac.in/courses/105107155/">http://nptel.ac.in/courses/105107155/</a>
59	Earth Science	Photogeology In Terrain Evaluation (Part – 1)	Dr. Javed Malik	IITK	4 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_ce11">https://onlinecourses.nptel.ac.in/noc18_ce11</a>	<a href="http://nptel.ac.in/courses/105104152/">http://nptel.ac.in/courses/105104152/</a>
60	Earth Science	Earth Sciences For Civil Engineering Part - I & II	Dr. Javed Malik	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ce09">https://onlinecourses.nptel.ac.in/noc16_ce09</a>	<a href="http://nptel.ac.in/courses/105104152/">http://nptel.ac.in/courses/105104152/</a>
61	Geology And Geophysics	Mineral Resources: Geology, Exploration, Economics And Environment	Prof. Mk Panigrahi	IITKGP	12 weeks	New	22-Jan-18		
62	Mining Engineering	Introduction To Mineral Processing	Prof. Arun Kumar Majumder	IITKGP	12 weeks	New	22-Jan-18		
63	Computer Science & Engineering	Computer Organization and Architecture A Pedagogical Aspect	Dr. Santosh Biswas, Prof. J. K. Deka, Dr. Arnab Sarkar	IITG	12 weeks	New	22-Jan-18		
64	Computer Science & Engineering	Social network	Prof. Sudarshan Iyengar	IITRopar	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs41">https://onlinecourses.nptel.ac.in/noc17_cs41</a>	<a href="http://nptel.ac.in/courses/106106169/">http://nptel.ac.in/courses/106106169/</a>
65	Computer Science & Engineering	Introduction to Modern Application Development	Prof. Gaurav raina	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs40">https://onlinecourses.nptel.ac.in/noc17_cs40</a>	<a href="http://nptel.ac.in/courses/106106156/">http://nptel.ac.in/courses/106106156/</a>
66	Computer Science & Engineering	Advanced Graph Theory	Dr. Rajiv Misra	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_cs04">https://onlinecourses.nptel.ac.in/noc18_cs04</a>	<a href="http://nptel.ac.in/courses/106105159/">http://nptel.ac.in/courses/106105159/</a>
67	Computer Science & Engineering	Embedded Systems Design	Prof. Anupam Basu	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs05">https://onlinecourses.nptel.ac.in/noc17_cs05</a>	<a href="http://nptel.ac.in/courses/106105161/">http://nptel.ac.in/courses/106105161/</a>
68	Computer Science & Engineering	Vlsi Physical Design	Prof. Indranil Sengupta	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs15">https://onlinecourses.nptel.ac.in/noc17_cs15</a>	<a href="http://nptel.ac.in/courses/106105166/">http://nptel.ac.in/courses/106105166/</a>
69	Computer Science & Engineering	Cryptography And Network Security	Prof. Sourav Mukhopadhyay	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs02">https://onlinecourses.nptel.ac.in/noc17_cs02</a>	<a href="http://nptel.ac.in/courses/106105162/">http://nptel.ac.in/courses/106105162/</a>
70	Computer Science & Engineering	Introduction to Internet of Things	Prof. Sudip Misra	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs22">https://onlinecourses.nptel.ac.in/noc17_cs22</a>	<a href="http://nptel.ac.in/courses/106105166/">http://nptel.ac.in/courses/106105166/</a>
71	Computer Science & Engineering	Wireless Adhoc And Sensor Networks	Prof. Sudip Misra	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs07">https://onlinecourses.nptel.ac.in/noc17_cs07</a>	<a href="http://nptel.ac.in/courses/106105160/">http://nptel.ac.in/courses/106105160/</a>
72	Computer Science & Engineering	Problem solving through Programming In C	Prof. Anupam Basu	IITKGP	12 weeks	New	22-Jan-18		

73	Computer Science & Engineering	Synthesis of Digital Systems	Prof. Preeti Ranjan Panda	IITD	12 weeks	New	22-Jan-18		
74	Computer Science & Engineering	Real Time Operating System	Prof. Rajib Mall	IITKGP	4 weeks	New	5-Feb-18		
75	Computer Science & Engineering	Introduction To Soft Computing	Prof. Debasis Samanta	IITKGP	8 weeks	New	5-Feb-18		
76	Computer Science & Engineering	Data Mining	Prof. Pabitra Mitra	IITKGP	8 weeks	New	5-Feb-18		
77	Computer Science & Engineering	Data Base Management System	Partha Pratim Das	IITKGP	8 weeks	New	5-Feb-18		
78	Computer Science & Engineering	Cloud Computing	Soumya Kanti Ghosh	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs23">https://onlinecourses.nptel.ac.in/noc17_cs23</a>	<a href="http://nptel.ac.in/courses/106105167/">http://nptel.ac.in/courses/106105167/</a>
79	Computer Science & Engineering	Probability And Computing	Prof. John Augustine	IITM	4 weeks	New	5-Feb-18		
80	Computer Science & Engineering	Artificial Intelligence: Knowledge Representation And Reasoning	Prof. Deepak Khemani	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cs02">https://onlinecourses.nptel.ac.in/noc16_cs02</a>	<a href="http://nptel.ac.in/courses/106106140/">http://nptel.ac.in/courses/106106140/</a>
81	Computer Science & Engineering	AI:Constraint Satisfaction	Prof. Deepak Khemani	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs12">https://onlinecourses.nptel.ac.in/noc17_cs12</a>	<a href="http://nptel.ac.in/courses/106106158/">http://nptel.ac.in/courses/106106158/</a>
82	Computer Science & Engineering	Design And Analysis Of Algorithms	Prof. Madhavan Mukund	CMI	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_cs02">https://onlinecourses.nptel.ac.in/noc15_cs02</a>	<a href="http://nptel.ac.in/courses/106106131/">http://nptel.ac.in/courses/106106131/</a>
83	Computer Science & Engineering	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs10">https://onlinecourses.nptel.ac.in/noc17_cs10</a>	<a href="http://nptel.ac.in/courses/106106145/">http://nptel.ac.in/courses/106106145/</a>
84	Computer Science & Engineering	Introduction To Haskell	Prof. S.P.Suresh	CMI	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs11">https://onlinecourses.nptel.ac.in/noc17_cs11</a>	<a href="http://nptel.ac.in/courses/106106137/">http://nptel.ac.in/courses/106106137/</a>
85	Computer Science & Engineering	Programming Introduction to Human Computer Interactions	Prof. K.Ponnurangam V. Kamakoti	IIITD	8 weeks	New	5-Feb-18		
86	Computer Science & Engineering	Information security - IV	M J Shankar Raman Vasan	IITM	8 weeks	New	5-Feb-18		
87	Computer Science & Engineering	Programming, Data structures and Algorithms	Prof. Sudarshan Iyengar	IITRopar	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cs06">https://onlinecourses.nptel.ac.in/noc16_cs06</a>	<a href="http://nptel.ac.in/courses/106106127/">http://nptel.ac.in/courses/106106127/</a>
88	Computer Science & Engineering	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_cs17">https://onlinecourses.nptel.ac.in/noc17_cs17</a>	<a href="http://nptel.ac.in/courses/106106139/">http://nptel.ac.in/courses/106106139/</a>
89	Computer Science & Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cs09/">https://onlinecourses.nptel.ac.in/noc16_cs09/</a>	<a href="http://nptel.ac.in/courses/106106143/">http://nptel.ac.in/courses/106106143/</a>
90	Computer Science & Engineering	Data Science for Engineers	Prof. Ragunathan Rengasamy	IITM	8 weeks	New	5-Feb-18		
91	Electrical Engineering	Probability Foundations for Electrical engineers	Prof. Shankar Narasimhan	IITM	8 weeks	New	5-Feb-18		
92	Electrical Engineering	Principles of Signals and Systems	Prof. Aravind EE Jagannatham	IITK	12 Weeks	New	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc18_ee02">https://onlinecourses.nptel.ac.in/noc18_ee02</a>	
93	Electrical Engineering	Principles of Communication Systems - I	Prof. Aditya K. Jagannatham	IITK	12 Weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ee06">https://onlinecourses.nptel.ac.in/noc17_ee06</a>	<a href="http://nptel.ac.in/courses/108104091/">http://nptel.ac.in/courses/108104091/</a>
94	Electrical Engineering	Electromagnetic Theory	Dr. Pradeep Kumar	IITK	12 Weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ee01">https://onlinecourses.nptel.ac.in/noc16_ee01</a>	<a href="http://nptel.ac.in/courses/108104087/">http://nptel.ac.in/courses/108104087/</a>
95	Electrical Engineering	Control engineering	Prof. Ramkrishna Pasumarthy	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ee12">https://onlinecourses.nptel.ac.in/noc17_ee12</a>	<a href="http://nptel.ac.in/courses/108106098/">http://nptel.ac.in/courses/108106098/</a>
96	Electrical Engineering	An Introduction To Coding Theory	Dr. Adrish Banerjee	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ee07">https://onlinecourses.nptel.ac.in/noc17_ee07</a>	<a href="http://nptel.ac.in/courses/108104092/">http://nptel.ac.in/courses/108104092/</a>
97	Electrical Engineering	Digital Switching - I	Dr. Y.N. Singh	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ec17">https://onlinecourses.nptel.ac.in/noc16_ec17</a>	<a href="http://nptel.ac.in/courses/117104128/">http://nptel.ac.in/courses/117104128/</a>
98	Electrical Engineering	Deep Learning For Visual Computing	Prof. Debodoot Sheet	IITKGP	12 weeks	New	22-Jan-18		
99	Electrical Engineering	Power System Engineering	Prof. Debapriya Das	IITKGP	12 weeks	New	22-Jan-18		
100	Electrical Engineering	Basic Electronics	Prof. M.B. Patil	IITB	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ee02">https://onlinecourses.nptel.ac.in/noc17_ee02</a>	<a href="http://nptel.ac.in/courses/108101091/">http://nptel.ac.in/courses/108101091/</a>
101	Electrical Engineering	Antennas	Prof. Girish Kumar	IITB	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ee03">https://onlinecourses.nptel.ac.in/noc17_ee03</a>	<a href="http://nptel.ac.in/courses/108101092/">http://nptel.ac.in/courses/108101092/</a>
102	Electrical Engineering	Industrial Automation And Control	Prof. Siddhartha Mukhopadhyay	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ee02">https://onlinecourses.nptel.ac.in/noc16_ee02</a>	<a href="http://nptel.ac.in/courses/108105088/">http://nptel.ac.in/courses/108105088/</a>
103	Electrical Engineering	Analog Circuits	Prof. Jayanta Mukherjee	IITB	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_ee02">https://onlinecourses.nptel.ac.in/noc15_ee02</a>	<a href="http://nptel.ac.in/courses/108106084/">http://nptel.ac.in/courses/108106084/</a>
104	Electronics & Communication	Basics of software defined Radios	Dr. Meenakshi Rawat	IITR	4 weeks	New	5-Feb-18		
105	Electronics & Communication	Biomedical Signal Processing	Prof. Sudipta Mukhopadhyay	IITKGP	12 weeks	New	22-Jan-18		
106	Electronics & Communication	Microprocessors And Microcontrollers	Prof. Santanu Chattopadhyay	IITKGP	12 weeks	New	22-Jan-18		
107	Electronics & Communications	Analog Ic Design	Prof. Aniruddhan.S	IITM	12 weeks	New	22-Jan-18		
108	Computer Science & Engineering	Optimization Techniques for Digital VLSI Design	Prof. Chandan Karfa	IITG	8 Weeks	New	5-Feb-18		
109	Electronic System Engineering	Mathematical Methods and Techniques in Signal Processing	Prof. Santosh Biswas	IITG	8 Weeks	New	5-Feb-18		
110	Electronic System Engineering	Electronics Enclosures	Prof. Shayan Srinivasa Garani	IISc	12 weeks	New	22-Jan-18		
111	Electronics & Communications	Thermal issues Integrated Circuits, Mosfets, OP-Amps and their Applications	Prof. N V Chalapathi	IISc	8 weeks	New	5-Feb-18		
			Prof. Hardik Jeetendra Pandya	IISc	12 weeks	New	22-Jan-18		

112	Humanities And Social Sciences	An Introduction to Microeconomics	Dr.Vimal Kumar	IITK	12 Weeks	New	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc18_hs01">https://onlinecourses.nptel.ac.in/noc18_hs01</a>	
113	Humanities And Social Sciences	Introduction to Advanced Cognitive Processes	Prof. Ark Verma	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_hs02">https://onlinecourses.nptel.ac.in/noc18_hs02</a>	
114	Humanities And Social Sciences	Psychiatry-An Overview	Dr.Alok Bajpai	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_hs04">https://onlinecourses.nptel.ac.in/noc16_hs04</a>	<a href="http://nptel.ac.in/courses/109104096/">http://nptel.ac.in/courses/109104096/</a>
115	Humanities And Social Sciences	How The Brain Creates Mind	Dr.Alok Bajpai	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_hs07">https://onlinecourses.nptel.ac.in/noc16_hs07</a>	<a href="http://nptel.ac.in/courses/109104108/">http://nptel.ac.in/courses/109104108/</a>
116	Humanities And Social Sciences	Postcolonial Literature	Dr.Sayan Chattopadhyay	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_hs12">https://onlinecourses.nptel.ac.in/noc17_hs12</a>	<a href="http://nptel.ac.in/courses/109104116/">http://nptel.ac.in/courses/109104116/</a>
117	Humanities And Social Sciences	Introduction To Indian Art-An Appreciation	Dr. Soumik Nandy	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_hs09">https://onlinecourses.nptel.ac.in/noc16_hs09</a>	<a href="http://nptel.ac.in/courses/109104102/">http://nptel.ac.in/courses/109104102/</a>
118	Humanities And Social Sciences	Enhancing Soft Skills & Personality	Majumdar	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_hs11">https://onlinecourses.nptel.ac.in/noc17_hs11</a>	<a href="http://nptel.ac.in/courses/109104115/">http://nptel.ac.in/courses/109104115/</a>
119	Humanities And Social Sciences	Folk And Minor Art In India	Dr.T.Ravichandran	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_hs13">https://onlinecourses.nptel.ac.in/noc16_hs13</a>	<a href="http://nptel.ac.in/courses/109104106/">http://nptel.ac.in/courses/109104106/</a>
120	Humanities And Social Sciences	Sociology of Science	Dr. Shatarupa Roy	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_hs13">https://onlinecourses.nptel.ac.in/noc16_hs13</a>	
121	Humanities And Social Sciences	Perspectives on Neurolinguistic Great Experiments In Psychology	Dr. Aninday Jayant Mishra	IITR	4 weeks	New	5-Feb-18		
122	Humanities And Social Sciences	Speaking Effectively	Dr. Smita Jha	IITR	4 weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_hs16">https://onlinecourses.nptel.ac.in/noc17_hs16</a>	<a href="http://nptel.ac.in/courses/109105118/">http://nptel.ac.in/courses/109105118/</a>
123	Humanities And Social Sciences	Emotional Intelligence	Prof. Rajlakshmi Guha	IITKGP	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_hs15">https://onlinecourses.nptel.ac.in/noc17_hs15</a>	<a href="http://nptel.ac.in/courses/109105117/">http://nptel.ac.in/courses/109105117/</a>
124	Humanities And Social Sciences	Strategic Performance Management	Prof. Anjali Gera Roy	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_hs13">https://onlinecourses.nptel.ac.in/noc17_hs13</a>	<a href="http://nptel.ac.in/courses/109105116/">http://nptel.ac.in/courses/109105116/</a>
125	Humanities And Social Sciences	Sociological Perspectives on Modernity	Prof. Sambit Mallick	IITG	12 weeks	New	22-Jan-18		
126	Humanities And Social Sciences	Introduction to Cognitive Psychology	Prof. Naveen Kashyap	IITG	12 weeks	New	22-Jan-18		
127	Humanities And Social Sciences	Patent Drafting for Beginners	Prof. Feroze	IITM	4 weeks	New	5-Feb-18		
128	Humanities And Social Sciences	Business English	Prof. Aysha Iqbal	IITM	4 weeks	New	5-Feb-18		
129	Humanities And Social Sciences	Postmodernism in Literature	Prof. Merin Simi Raj	IITM	8 weeks	New	5-Feb-18		
130	Humanities And Social Sciences	Patent Law For Engineers And Scientists	Prof. Feroze	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg15">https://onlinecourses.nptel.ac.in/noc17_mg15</a>	<a href="http://nptel.ac.in/courses/110106081/">http://nptel.ac.in/courses/110106081/</a>
131	Humanities And Social Sciences	Language And Mind	Prof. Rajesh Kumar	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_hs02">https://onlinecourses.nptel.ac.in/noc15_hs02</a>	<a href="http://nptel.ac.in/courses/109106085/">http://nptel.ac.in/courses/109106085/</a>
132	Humanities And Social Sciences	Educational leadership	Prof. Atasi Mohanty	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_hs33">https://onlinecourses.nptel.ac.in/noc17_hs33</a>	<a href="http://nptel.ac.in/courses/109105122/">http://nptel.ac.in/courses/109105122/</a>
133	Humanities And Social Sciences	Brief Introduction To Psychology	Prof. Braj Bhushan	IITK	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_hs15">https://onlinecourses.nptel.ac.in/noc15_hs15</a>	<a href="http://nptel.ac.in/courses/109104093/">http://nptel.ac.in/courses/109104093/</a>
134	Humanities And Social Sciences	Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	8 Weeks	Rerun	5-Feb-18		
135	Humanities And Social Sciences	Better Spoken English	Prof. Rajesh Kumar	IITM	12 weeks	Rerun	22-Jan-18		<a href="http://nptel.ac.in/courses/109106067/">http://nptel.ac.in/courses/109106067/</a>
136	Humanities And Social Sciences	Literary Theory and Literary Criticism	Prof. Aysha Iqbal	IITM	8 Weeks	Rerun	5-Feb-18		
137	Industrial And Systems Engineering	Design And Analysis Of Experiments	Prof. Jhareswar Maiti	IITKGP	12 weeks	New	22-Jan-18		
138	Industrial And Systems Engineering	Quality Design And Control	Prof. Pradip Kumar Ray	IITKGP	12 weeks	New	22-Jan-18		
139	Industrial and Management Engineering	Management of New Products and Services	Dr. Jayanta Chatterjee	IITK	4 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_mg03">https://onlinecourses.nptel.ac.in/noc18_mg03</a>	
140	Industrial and Management Engineering	Total Quality Management II	Dr.Raghunandan Sengupta	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_mg04">https://onlinecourses.nptel.ac.in/noc18_mg04</a>	
141	Industrial and Management Engineering	Practitioners Course In Descriptive,Predictive And Prescriptive Analytics	Dr.Deepu Philip/Dr.Amandeep Singh Oberoi	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_mg05">https://onlinecourses.nptel.ac.in/noc18_mg05</a>	
142	Industrial and Management Engineering	Systems Engineering: Theory & Practice	Dr. Deepu Philip	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg02">https://onlinecourses.nptel.ac.in/noc17_mg02</a>	<a href="http://nptel.ac.in/courses/110104074/">http://nptel.ac.in/courses/110104074/</a>
143	Industrial and Management Engineering	Managing Services	Dr. Jayanta Chatterjee	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc15_mg07">https://onlinecourses.nptel.ac.in/noc15_mg07</a>	<a href="http://nptel.ac.in/courses/110104065/">http://nptel.ac.in/courses/110104065/</a>
144	Industrial and Management Engineering	Project Management	Dr.Raghunandan Sengupta	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg01">https://onlinecourses.nptel.ac.in/noc17_mg01</a>	<a href="http://nptel.ac.in/courses/110104073/">http://nptel.ac.in/courses/110104073/</a>
145	Management	Business Analytics For Management Decision	Prof. Rudra P Pradhan	IITKGP	12 weeks	New	22-Jan-18		
146	Management	Soft Skills For Business Negotiations And Marketing Strategies	Prof. Uttam Kumar Banerjee	IITKGP	12 weeks	New	22-Jan-18		
147	Management	Business analysis and data mining Modeling using R	Dr. Gaurav Dixit	IITR	12 weeks	New	22-Jan-18		
148	Management	Analysis and Reporting	Prof. A. K. Sharma	IITR	12 weeks	Rerun	22-Jan-18		
149	Management	Research Writing	Prof. Aradhna Malik	IITKGP	4 weeks	New	5-Feb-18		
150	Management	Six Sigma	Prof. Jitesh Thakkar & T Bagchi	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg08">https://onlinecourses.nptel.ac.in/noc17_mg08</a>	<a href="http://nptel.ac.in/courses/110105077/">http://nptel.ac.in/courses/110105077/</a>
151	Management	Services Marketing – A Practical Approach	Prof. Biplab Datta	IITKGP	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg09">https://onlinecourses.nptel.ac.in/noc17_mg09</a>	<a href="http://nptel.ac.in/courses/110105078/">http://nptel.ac.in/courses/110105078/</a>
152	Management				4 weeks	Rerun	5-Feb-18		

153	Management	Consumer Behavior	Prof. Srabanti Mukherjee	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg05">https://onlinecourses.nptel.ac.in/noc17_mg05</a>	<a href="http://nptel.ac.in/courses/110105074/">http://nptel.ac.in/courses/110105074/</a>
154	Management	Principles Of Human Resource Management	Prof. Aradhna Malik	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_mg03">https://onlinecourses.nptel.ac.in/noc16_mg03</a>	<a href="http://nptel.ac.in/courses/110105069/">http://nptel.ac.in/courses/110105069/</a>
155	Management	Foundation Course In Managerial Economics	Prof. Barnali Nag	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg06">https://onlinecourses.nptel.ac.in/noc17_mg06</a>	<a href="http://nptel.ac.in/courses/110105075/">http://nptel.ac.in/courses/110105075/</a>
156	Management	Supply Chain Analytics	Prof. Rajat Agrawal	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mg12">https://onlinecourses.nptel.ac.in/noc17_mg12</a>	<a href="http://nptel.ac.in/courses/110107074/">http://nptel.ac.in/courses/110107074/</a>
157	Mathematics	Numerical Linear Algebra	Dr. D. N. Pandey	IITR	12 weeks	New	22-Jan-18		
158	Mathematics	Chaotic Dynamical Systems	Dr. Anima Nagar	IITD	12 weeks	New	22-Jan-18		
159	Mathematics	Numerical Methods: Finite difference approach	Dr. Ameeya Kumar Nayak	IITR	4 weeks	New	5-Feb-18		
160	Mathematics	Calculus for Economics, Commerce and Management	Prof. I.K. Rana	IITB	8 weeks	New	5-Feb-18		
161	Mathematics	Multivariable calculus	Dr. S. K. Gupta & Dr. Sanjeev Kumar	IITR	8 weeks	New	5-Feb-18		
162	Mathematics	Stochastic Processes	Prof. S. Dharmaraja and Prof. N Selvaraju	IITD	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ma08">https://onlinecourses.nptel.ac.in/noc16_ma08</a>	<a href="http://nptel.ac.in/courses/111102098/">http://nptel.ac.in/courses/111102098/</a>
163	Metallurgical And Materials Engg	Introduction to Materials Science and Engineering	Dr. Rajesh Prasad	IITD	12 weeks	New	22-Jan-18		
164	Mechanical Engineering	Design Practice	Dr. Shantanu Bhattacharya	IITK	8 weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_me02">https://onlinecourses.nptel.ac.in/noc18_me02</a>	
165	Mechanical Engineering	Introduction To Composites	Dr. Nachiketa Tewari	IITK	12 Weeks	New	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc18_me03">https://onlinecourses.nptel.ac.in/noc18_me03</a>	
166	Mechanical Engineering	Product Design and Manufacturing	Dr. J. Ramkumar	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_me04">https://onlinecourses.nptel.ac.in/noc18_me04</a>	
167	Mechanical Engineering	Manufacturing Process Technology I & II	Dr. Shantanu Bhattacharya	IITK	12 Weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me03">https://onlinecourses.nptel.ac.in/noc17_me03</a>	<a href="http://nptel.ac.in/courses/112104195/">http://nptel.ac.in/courses/112104195/</a>
168	Mechanical Engineering	Computer Numeric Control Of Machine Tools And Processes	Prof. Asimava Roy Choudhury	IITKGP	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_me21">https://onlinecourses.nptel.ac.in/noc16_me21</a>	<a href="http://nptel.ac.in/courses/112105211/">http://nptel.ac.in/courses/112105211/</a>
169	Mechanical Engineering	Principles Of Vibration	Dr. Bishakh Bhattacharya	IITK	4 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me06">https://onlinecourses.nptel.ac.in/noc17_me06</a>	<a href="http://nptel.ac.in/courses/112104211/">http://nptel.ac.in/courses/112104211/</a>
170	Mechanical Engineering	Control Basics Of Finite Element Analysis - I	Dr. Nachiketa Tiwari	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_me02">https://onlinecourses.nptel.ac.in/noc16_me02</a>	<a href="http://nptel.ac.in/courses/112104193/">http://nptel.ac.in/courses/112104193/</a>
171	Mechanical Engineering	Transport Phenomena In Materials	Prof. Gandham Phanikumar	IITM	8 weeks	New	5-Feb-18		
172	Mechanical Engineering	Advanced Fluid Mechanics	Prof. Suman Chakraborty	IITKGP	12 weeks	Repurposed	22-Jan-18		
173	Mechanical Engineering	Introduction To Mechanical Micro Machining	Prof. Ajay M Sidpara	IITKGP	12 weeks	New	22-Jan-18		
174	Mechanical Engineering	Machinery Fault Diagnosis And Signal Processing	Prof. Amiyan Ranjan Mohanty	IITKGP	12 weeks	New	22-Jan-18		
175	Mechanical Engineering	Fundamentals of Nuclear Power Generation	Prof. Dipankar N. Basu	IITG	12 weeks	New	22-Jan-18		
176	Mechanical Engineering	Metal Cutting And Machine Tools	Prof. Asimava Roy Choudhury	IITKGP	4 weeks	New	5-Feb-18		
177	Mechanical Engineering	Gear And Gear Unit Design : Theory And Practice	Prof. Rathindranath Maiti	IITKGP	8 weeks	New	5-Feb-18		
178	Mechanical Engineering	Traditional And Non-Traditional Optimization	Prof. Dk Pratihari	IITKGP	8 weeks	New	5-Feb-18		
179	Mechanical Engineering	Tools Mechanism And Robot Kinematics	Prof. Anirvan Dasgupta	IITKGP	8 weeks	New	5-Feb-18		
180	Mechanical Engineering	Advances in welding and joining technologies	Dr. Swarup Bag	IITG	8 weeks	New	5-Feb-18		
181	Mechanical Engineering	Compliant Mechanisms : Spray Theory	Prof. Mahesh Panchagnula	IITM	12 weeks	Repurposed	22-Jan-18		<a href="http://nptel.ac.in/courses/112106154/">http://nptel.ac.in/courses/112106154/</a>
182	Mechanical Engineering	Principles and Design Engineering	Prof. Ananthasuresh	IISc	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me02">https://onlinecourses.nptel.ac.in/noc17_me02</a>	<a href="http://nptel.ac.in/courses/112108211/">http://nptel.ac.in/courses/112108211/</a>
183	Mechanical Engineering	Mechanics: Statics And Dynamics	Prof. Mahesh Panchagnula	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me01">https://onlinecourses.nptel.ac.in/noc17_me01</a>	<a href="http://nptel.ac.in/courses/112106180/">http://nptel.ac.in/courses/112106180/</a>
184	Mechanical Engineering	Fluid Machines	Prof. Sankar Kumar Som	IITKGP	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_me19">https://onlinecourses.nptel.ac.in/noc16_me19</a>	<a href="http://nptel.ac.in/courses/112105206/">http://nptel.ac.in/courses/112105206/</a>
185	Mechanical Engineering	Convective Heat Transfer	Prof. Saptarshi Basu	IISc	12 weeks	New	22-Jan-18		
186	Mechanical and Industrial Engineering	Operations Management	Dr. Inderdeep Singh	IITR	12 weeks	New	22-Jan-18		
187	Mechanical and Industrial Engineering	Theory of Production Processes	Dr. Pradeep Kumar Jha	IITR	12 weeks	New	22-Jan-18		
188	Mechanical and Industrial Engineering	Automatic Control	Dr. Anil Kumar	IITR	8 weeks	New	5-Feb-18		

189	Mechanical and Industrial Engineering	Failure analysis and Prevention	Prof. D. K. Dwivedi	IITR	8 weeks	New	5-Feb-18		
190	Mechanical and Industrial Engineering	Mechanical Measurement System	Prof. Ravi Kumar	IITR	8 weeks	New	5-Feb-18		
191	Mechanical and Industrial Engineering	Product Design and Development	Prof. Inderdeep singh	IITR	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me16">https://onlinecourses.nptel.ac.in/noc17_me16</a>	<a href="http://nptel.ac.in/courses/112107217/">http://nptel.ac.in/courses/112107217/</a>
192	Mechanical and Industrial Engineering	Two phase flow and heat transfer	Prof. Arup Kumar Das	IITR	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_me11">https://onlinecourses.nptel.ac.in/noc16_me11</a>	<a href="http://nptel.ac.in/courses/112107207/">http://nptel.ac.in/courses/112107207/</a>
193	Mechanical and Industrial Engineering	Joining Technologies for metals	Prof. D. K. Dwivedi	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me09">https://onlinecourses.nptel.ac.in/noc17_me09</a>	<a href="http://nptel.ac.in/courses/112107213/">http://nptel.ac.in/courses/112107213/</a>
194	Mechanical and Industrial Engineering	Steam and Gas Power Systems	Prof. Ravi Kumar	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me12">https://onlinecourses.nptel.ac.in/noc17_me12</a>	<a href="http://nptel.ac.in/courses/112107216/">http://nptel.ac.in/courses/112107216/</a>
195	Mechanical and Industrial Engineering	Engineering Economic Analysis	Prof. Pradeep Kumar Jha	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_me13">https://onlinecourses.nptel.ac.in/noc16_me13</a>	<a href="http://nptel.ac.in/courses/112107209/">http://nptel.ac.in/courses/112107209/</a>
196	Mechanical and Industrial Engineering	Surface Engineering of Nanomaterials	Prof. Kaushik Pal	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mm05">https://onlinecourses.nptel.ac.in/noc17_mm05</a>	<a href="http://nptel.ac.in/courses/113107075/">http://nptel.ac.in/courses/113107075/</a>
197	Mechanical and Industrial Engineering	Introduction to Mechanical Vibration	Prof. Anil Kumar	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me08">https://onlinecourses.nptel.ac.in/noc17_me08</a>	<a href="http://nptel.ac.in/courses/112107212/">http://nptel.ac.in/courses/112107212/</a>
198	Mechanical and Industrial Engineering	Modelling and Simulation of Dynamic Systems	Prof. Pushparaj Mani Pathak	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_me10">https://onlinecourses.nptel.ac.in/noc17_me10</a>	<a href="http://nptel.ac.in/courses/112107214/">http://nptel.ac.in/courses/112107214/</a>
199	Mechanical and Engineering	Experimental Stress Analysis	Prof. K. Ramesh	IITM	12 Weeks	Rerun	22-Jan-18		
200	Mechanical and Engineering	Introduction to Machining and Machining Fluids	Prof. Mamilla Ravi Sankar	IITG	8 weeks	New	5-Feb-18		
201	Materials Engg Metallurgical And	Physics Of Materials	Prof. Prathap Haridoss	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc15_mm03">https://onlinecourses.nptel.ac.in/noc15_mm03</a>	<a href="http://nptel.ac.in/courses/113106039/">http://nptel.ac.in/courses/113106039/</a>
202	Materials Engg Metallurgical And	Material Characterization	Prof. Sankaran.S	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc17_mm08">https://onlinecourses.nptel.ac.in/noc17_mm08</a>	<a href="http://nptel.ac.in/courses/113106034/">http://nptel.ac.in/courses/113106034/</a>
203	Metallurgical And Materials Engg	Fundamentals Of Electronic Materials And Devices	Prof. Parasuraman Swaminathan	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_mm01">https://onlinecourses.nptel.ac.in/noc16_mm01</a>	<a href="http://nptel.ac.in/courses/113106065/">http://nptel.ac.in/courses/113106065/</a>
204	Metallurgical And Materials Engg	Theory And Practice Of Non Destructive Testing	Prof. Ranjit Bauri	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_mm07">https://onlinecourses.nptel.ac.in/noc16_mm07</a>	<a href="http://nptel.ac.in/courses/113106070/">http://nptel.ac.in/courses/113106070/</a>
205	Metallurgical And Materials Engg	Material Science and Engineering	Dr. Vivek Pancholi	IITR	8 weeks	New	5-Feb-18		
206	Metallurgical And Materials Engg	Iron Making An Introduction to Materials: Nature and Properties (Part 1: Structure of Materials)	Prof Govind S Gupta	IISc	8 weeks	New	5-Feb-18		
207	Material Science	Structure of Materials)	Dr.Ashish Garg	IITK	8 Weeks	New	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc18_mm06">https://onlinecourses.nptel.ac.in/noc18_mm06</a>	
208	Material Science	Heat Treatment and Surface Hardening-I	Prof. Kallol Mondal / Prof. Sandeep Sangal	IITK	8 Weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_mm12">https://onlinecourses.nptel.ac.in/noc16_mm12</a>	<a href="http://nptel.ac.in/courses/113104074/">http://nptel.ac.in/courses/113104074/</a>
209	Material Science	Principles Of Polymer Synthesis	Prof. Rajat K Das	IITKGP	8 weeks	New	5-Feb-18		
210	Multidisciplinary	Digital and the Everyday: from codes to cloud	Prof. Bidisha Chaudhuri Prof.Amit Prakash Prof. G. K. Suraishkumar, in association with TLC, IIT Madras	IIITB	4 weeks	New	5-Feb-18		
211	Multidisciplinary	Effective Engineering Teaching In Practice	Health Research	IITM	4 weeks	New	5-Feb-18		
212	Multidisciplinary	Fundamentals	Multi Faculty	NIE	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_hs03">https://onlinecourses.nptel.ac.in/noc16_hs03</a>	<a href="http://nptel.ac.in/courses/109106095/">http://nptel.ac.in/courses/109106095/</a>
213	Multidisciplinary	Introduction To Research	Multi Faculty	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ge01">https://onlinecourses.nptel.ac.in/noc16_ge01</a>	<a href="http://nptel.ac.in/courses/1121106007/">http://nptel.ac.in/courses/1121106007/</a>
214	Multidisciplinary	Matlab Programming For Numerical Computation	Prof. Niket Kaisare	IITM	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_ch01">https://onlinecourses.nptel.ac.in/noc16_ch01</a>	<a href="http://nptel.ac.in/courses/103106118/">http://nptel.ac.in/courses/103106118/</a>
215	Multidisciplinary Multidisciplinary(Chemical Engineering, Mechanical Engineering, Applied Mechanics, Civil Engineering, NMR Research(Multidisciplinary)	Outcome based pedagogic principles for effective teaching	Prof. Shyamal Kumar Das Mandal	IITKGP	4 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ge03">https://onlinecourses.nptel.ac.in/noc17_ge03</a>	<a href="http://nptel.ac.in/courses/1121105010/">http://nptel.ac.in/courses/1121105010/</a>
216	Biotechnology)	Rheology of Complex Materials	Prof. Abhijit Deshpande	IITM	12 weeks	New	22-Jan-18		
217	Research(Multidisciplinary)	Principles and Applications of NMR Spectroscopy	Prof. H S Atreya	IISc	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc16_cy05">https://onlinecourses.nptel.ac.in/noc16_cy05</a>	<a href="http://nptel.ac.in/courses/104108078/">http://nptel.ac.in/courses/104108078/</a>
218	Multidisciplinary	Virtual Reality Engineering	Prof. Manivannan.M	IITM	12 weeks	New	22-Jan-18		

219	Ocean Engineering	Computer Methods Of Structural Analysis Of Offshore Structures	Prof. Srinivas Chandarsekaran	IITM	12 weeks	New	22-Jan-18	
220	Ocean Engineering	Water Economics And Governance	Prof. Manoj Kumar Tiwari	IITKGP	12 weeks	New	22-Jan-18	
221	Ocean Engineering	Reliability Of Offshore Structures	Prof. Srinivas Chandarsekaran	IITM	12 weeks	Rerun	22-Jan-18	<a href="https://onlinecourses.nptel.ac.in/noc16_oe01">https://onlinecourses.nptel.ac.in/noc16_oe01</a> <a href="http://nptel.ac.in/courses/114106041/">http://nptel.ac.in/courses/114106041/</a>
222	Physics	Atomic And Molecular Physics	Prof. Amal Kumar Das	IITKGP	12 weeks	New	22-Jan-18	
223	Physics	Nuclear and Particle Physics	Prof. Poulose Poulose	IITG	12 weeks	New	22-Jan-18	
224	Physics	Advanced Condensed Matter Physics	Prof. Saurabh Basu	IITG	8 weeks	New	5-Feb-18	
225	Physics	Semiconductor Optoelectronics	Prof. M.R. Shenoy	IITD	12 weeks	Repurposed	22-Jan-18	<a href="http://nptel.ac.in/courses/115102026/">http://nptel.ac.in/courses/115102026/</a>
226	Physics	Fiber Optics	Prof. Vipul Rastogi	IITR	8 weeks	Rerun	5-Feb-18	<a href="https://onlinecourses.nptel.ac.in/noc17_ph01">https://onlinecourses.nptel.ac.in/noc17_ph01</a> <a href="http://nptel.ac.in/courses/115107095/">http://nptel.ac.in/courses/115107095/</a>