

S. No	Discipline	Course Name	SME Name	Institute	Duration	Type of Course	Start Date	NOC LINK	NPTTEL LINK
42	Chemistry	Chemistry Of Main Group Elements	Prof. M.S. Balakrishna	IITB	12 weeks	New	Jan 22, 2018		
43	Chemistry	Transition Metal Organometallic Chemistry: Principles To Applications	Prof. P. Ghosh	IITB	12 weeks	New	Jan 22, 2018		
44	Chemistry	A Study Guide In Organic Retrosynthesis: Problem Solving Approach	Prof. Samik Nanda	IITKGP	12 weeks	New	Jan 22, 2018		
45	Chemistry	Thermodynamics & Kinetics	Prof. Arijit K De	IISER Mohali	12 Weeks	New	Jan 22, 2018		
46	Chemistry	Introduction To Molecular Thermodynamics	Prof. Srabani Taraphder	IITKGP	8 weeks	New	Feb 05, 2018		
47	Chemistry	Biochemistry	Prof. Swagata Dasgupta	IITKGP	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc16_cy03	http://nptel.ac.in/courses/104105076/
48	Chemistry	Quantum Computing	Dr.Debabrata Goswami	IITK	12 Weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cy04	http://nptel.ac.in/courses/104104082/
49	Chemistry	Metal Mediated Synthesis	Prof. D. Maiti	IITB	4 weeks	New	Feb 05, 2018		
50	Chemistry	Organometallic Chemistry	Prof. D. Maiti	IITB	4 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_cy06	http://nptel.ac.in/courses/104101079/
51	Civil Engineering	Applied Environmental Microbiology	Dr. Gargi Singh	IITR	12 weeks	New	Jan 22, 2018		
52	Civil Engineering	Hydration, Porosity & Strength of Cementitious Materials	Dr.Sudhir Mishra & Dr.K.V.Harish	IITK	8 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_ce14	http://nptel.ac.in/courses/105104157/
53	Civil Engineering	Digital Land Surveying And Mapping(DLS&M)	Prof. Jayanta Kumar Ghosh	IITR	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_ce09	http://nptel.ac.in/courses/105107158/
54	Civil Engineering	Mechanics Of Materials	Prof. Saravanan.U	IITM	12 weeks	New	Jan 22, 2018		
55	Civil Engineering	Soil Mechanics/Geotechnical Engineering I	Prof. Dilip Kumar Baidya	IITKGP	12 weeks	New	Jan 22, 2018		
56	Civil Engineering	Building Science	Prof. B. Bhattacharjee	IITD	12 weeks	New	Jan 22, 2018		
57	Civil Engineering	Electronic Waste Management - Issues And Challenges	Prof. Brajesh Kumar Dubey	IITKGP	4 weeks	New	Feb 05, 2018		
58	Civil Engineering	Sustainable Engineering Concepts And Life Cycle Analysis	Prof. Brajesh Kumar Dubey	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_ce10	http://nptel.ac.in/courses/105105157/
65	Computer Science & Engineering	Computer Organization and Architecture A Pedagogical Aspect	Dr. Santosh Biswas, Prof. J. K. Deka, Dr. Arnab Sarkar	IITG	12 weeks	New	Jan 22, 2018		
66	Computer Science & Engineering	Social network	Prof. Sudarshan Iyengar	IITRopar	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cs41	http://nptel.ac.in/courses/106106169/
67	Computer Science & Engineering	Introduction to Modern Application Development	Prof. Gaurav raina	IITM	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_cs40	http://nptel.ac.in/courses/106106156/
68	Computer Science & Engineering	Advanced Graph Theory	Dr.Rajiv Misra	IITK	8 Weeks	New	Feb 05, 2018		
69	Computer Science & Engineering	Embedded Systems Design	Prof. Anupam Basu	IITKGP	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cs05	http://nptel.ac.in/courses/106105159/
70	Computer Science & Engineering	Vlsi Physical Design	Prof. Indranil Sengupta	IITKGP	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cs15	http://nptel.ac.in/courses/106105161/
71	Computer Science & Engineering	Cryptography And Network Security	Prof. Sourav Mukhopadhyay	IITKGP	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cs02	http://nptel.ac.in/courses/106105162/
72	Computer Science & Engineering	Introduction to Internet of Things	Prof. Sudip Misra	IITKGP	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cs22	http://nptel.ac.in/courses/106105166/
73	Computer Science & Engineering	Wireless Adhoc And Sensor Networks	Prof. Sudip Misra	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_cs07	http://nptel.ac.in/courses/106105160/
74	Computer Science & Engineering	Problem solving through Programming In C	Prof. Anupam Basu	IITKGP	12 weeks	New	Jan 22, 2018		
75	Computer Science & Engineering	Synthesis of Digital Systems	Prof. Preeti Ranjan Panda	IITD	12 weeks	New	Jan 22, 2018		
76	Computer Science & Engineering	Real Time Operating System	Prof. Rajib Mall	IITKGP	4 weeks	New	Feb 05, 2018		
77	Computer Science & Engineering	Introduction To Soft Computing	Prof. Debasis Samanta	IITKGP	8 weeks	New	Feb 05, 2018		
78	Computer Science & Engineering	Data Mining	Prof. Pabitra Mitra	IITKGP	8 weeks	New	Feb 05, 2018		
79	Computer Science & Engineering	Data Base Management System	Partha Pratim Das	IITKGP	8 weeks	New	Feb 05, 2018		
80	Computer Science & Engineering	Cloud Computing	Soumya Kanti Ghosh	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_cs23	http://nptel.ac.in/courses/106105167/
81	Computer Science & Engineering	Probability And Computing	Prof. John Augustine	IITM	4 weeks	New	Feb 05, 2018		
82	Computer Science & Engineering	Artificial Intelligence: Knowledge Representation And Reasoning	Prof. Deepak Khemani	IITM	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc16_cs02	http://nptel.ac.in/courses/106106140/
83	Computer Science & Engineering	AI:Constraint Satisfaction	Prof. Deepak Khemani	IITM	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_cs12	http://nptel.ac.in/courses/106106158/
84	Computer Science & Engineering	Design And Analysis Of Algorithms	Prof. Madhavan Mukund	CMI	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc15_cs02	http://nptel.ac.in/courses/106106131/
85	Computer Science & Engineering	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_cs10	http://nptel.ac.in/courses/106106145/
86	Computer Science & Engineering	Introduction To Haskell Programming	Prof. S.P.Suresh	CMI	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_cs11	http://nptel.ac.in/courses/106106137/
87	Computer Science & Engineering	Human Computer Interactions	Prof. K.Ponnurangam	IIITD	8 weeks	New	Feb 05, 2018		
88	Computer Science & Engineering	Information security - IV	V. Kamakoti M J Shankar Raman Vasan	IITM	8 weeks	New	Feb 05, 2018		
89	Computer Science & Engineering	Programming, Data structures and Algorithms	Prof. Sudarshan Iyengar	IITRopar	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_cs06	http://nptel.ac.in/courses/106106127/
90	Computer Science & Engineering	Introduction to Machine Learning	Prof.Balaraman Ravindran	IITM	12 Weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_cs17	http://nptel.ac.in/courses/106106139/
91	Computer Science & Engineering	Reinforcement Learning	Prof.Balaraman Ravindran	IITM	12 Weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc16_cs09/	http://nptel.ac.in/courses/106106143/
92	Computer Science & Engineering	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	8 weeks	New	Feb 05, 2018		
106	Electronics & Communication	Basics of software defined Radios	Dr. Meenakshi Rawat	IITR	4 weeks	New	Feb 05, 2018		
107	Electronics & Communication	Biomedical Signal Processing	Prof. Sudipta Mukhopadhyay	IITKGP	12 weeks	New	Jan 22, 2018		
108	Electronics & Communication	Microprocessors And Microcontrollers	Prof. Santanu Chattopadhyay	IITKGP	12 weeks	New	Jan 22, 2018		
109	Electronics & Communications	Analog Ic Design	Prof. Aniruddhan.S	IITM	12 weeks	New	Feb 05, 2018		
110	Electronics & Communications	Optimization Techniques for Digital VLSI Design	Prof. Chandan Karfa Prof. Santosh Biswas	IITG	8 Weeks	New	Feb 05, 2018		
111	Electronic System Engineering	Mathematical Methods and Techniques in Signal Processing	Prof. Shayan Srinivasa Garani	IISc	12 weeks	New	Jan 22, 2018		
112	Electronic System Engineering	Electronics Enclosures Thermal issues	Prof. N V Chalapathi	IISc	8 weeks	New	Feb 05, 2018		
113	Electronics & Communications	Integrated Circuits, Mosfets, OP-Amps and their Applications	Prof. Hardik Jeetendra Pandya	IISc	12 weeks	New	Jan 22, 2018		
114	Humanities And Social Sciences	Micro Economics	Dr.Vimal Kumar	IITK	12 Weeks	New	Jan 22, 2018		
115	Humanities And Social Sciences	Introduction to Advanced Cognitive Processes	Prof. Ark Verma	IITK	8 Weeks	New	Feb 05, 2018		
116	Humanities And Social Sciences	Psychiatry-An Overview	Dr.Alok Bajpai	IITK	4 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_hs04	http://nptel.ac.in/courses/109104096/
117	Humanities And Social Sciences	How The Brain Creates Mind	Dr.Alok Bajpai	IITK	4 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_hs07	http://nptel.ac.in/courses/109104108/
118	Humanities And Social Sciences	Postcolonial Literature	Dr.Sayan Chattopadhyay	IITK	4 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_hs12	http://nptel.ac.in/courses/109104116/
119	Humanities And Social Sciences	Introduction To Indian Art-An Appreciation	Dr. Soumik Nandi Majumdar	IITK	4 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_hs09	http://nptel.ac.in/courses/109104102/

120	Humanities And Social Sciences	Enhancing Soft Skills & Personality	Dr.T.Ravichandran	IITK	8 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_hs11	http://nptel.ac.in/courses/109104115/
121	Humanities And Social Sciences	Folk And Minor Art In India	Dr.Shatarupa Roy	IITK	8 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_hs13	http://nptel.ac.in/courses/109104106/
122	Humanities And Social Sciences	Sociology of Science	Dr. Aninday Jayant Mishra	IITR	4 weeks	New	Feb 05, 2018		
123	Humanities And Social Sciences	Perspectives on Neurolinguistic	Dr. Smita Jha	IITR	4 weeks	New	Feb 05, 2018		
124	Humanities And Social Sciences	Great Experiments In Psychology	Prof. Rajlakshmi Guha	IITKGP	4 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_hs16	http://nptel.ac.in/courses/109105118/
125	Humanities And Social Sciences	Speaking Effectively	Prof. Anjali Gera Roy	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_hs15	http://nptel.ac.in/courses/109105117/
126	Humanities And Social Sciences	Emotional Intelligence	Prof. Rabindra Kumar Pradhan	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_hs13	http://nptel.ac.in/courses/109105116/
127	Humanities And Social Science	Strategic Performance Management	Prof. Kbl Srivastava	IITKGP	8 weeks	New	Feb 05, 2018		
128	Humanities and Social Sciences	Sociological Perspectives on Modernity	Prof. Sambit Mallick	IITG	12 weeks	New	Jan 22, 2018		
129	Humanities And Social Sciences	Introduction to Cognitive Psychology	Prof. Naveen Kashyap	IITG	12 weeks	New	Jan 22, 2018		
130	Humanities And Social Sciences	Fundamentals of Patent Drafting	Prof. Feroze	IITM	4 weeks	New	Feb 05, 2018		
131	Humanities And Social Sciences	Business English	Prof. Aysha Iqbal	IITM	4 weeks	New	Feb 05, 2018		
132	Humanities And Social Sciences	Postmodernism in Literature	Prof. Merin Simi Raj	IITM	8 weeks	New	Feb 05, 2018		
133	Humanities And Social Sciences	Patent Law For Engineers And Scientists	Prof. Feroze	IITM	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_mg15	http://nptel.ac.in/courses/110106081/
134	Humanities And Social Sciences	Language And Mind	Prof. Rajesh Kumar	IITM	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc15_hs02	http://nptel.ac.in/courses/109106085/
135	Humanities And Social Sciences	Educational leadership	Prof. Atasi Mohanty	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_hs33	http://nptel.ac.in/courses/109105122/
136	Humanities And Social Sciences	Brief Introduction To Psychology	Prof. Braj Bhushan	IITk	4 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc15_hs15	http://nptel.ac.in/courses/109104093/
137	Humanities And Social Sciences	Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	8 Weeks	Rerun	Feb 05, 2018		
146	Management	Business Analytics For Management Decision	Prof. Rudra P Pradhan	IITKGP	12 weeks	New	Jan 22, 2018		
147	Management	Soft Skills For Business Negotiations And Marketing Strategies	Prof. Uttam Kumar Banerjee	IITKGP	12 weeks	New	Jan 22, 2018		
148	Management	Business analysis and data mining Modeling using R	Dr. Gaurav Dixit	IITR	12 weeks	New	Jan 22, 2018		
149	Management	Financial Statement Analysis and Reporting	Prof. A. K. Sharma	IITR	12 weeks	Rerun	Jan 22, 2018		
150	Management	Research Writing	Prof. Aradhna Malik	IITKGP	4 weeks	New	Feb 05, 2018		
151	Management	Six Sigma	Prof. Jitesh Thakkar & T Bagchi	IITKGP	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_mg08	http://nptel.ac.in/courses/110105077/
152	Management	Services Marketing – A Practical Approach	Prof. Biplab Datta	IITKGP	4 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_mg09	http://nptel.ac.in/courses/110105078/
153	Management	Consumer Behavior	Prof. Srabanti Mukherjee	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_mg05	http://nptel.ac.in/courses/110105074/
154	Management	Principles Of Human Resource Management	Prof. Aradhna Malik	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_mg03	http://nptel.ac.in/courses/110105069/
155	Management	Foundation Course In Managerial Economics	Prof. Barnali Nag	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_mg06	http://nptel.ac.in/courses/110105075/
156	Management	Supply Chain Analytics	Prof. Rajat Agrawal	IITR	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_mg12	http://nptel.ac.in/courses/110107074/
157	Mathematics	Numerical Linear Algebra	Prof. P. N. Agrawal & Dr. D. N. Pandey	IITR	12 weeks	New	Jan 22, 2018		
158	Mathematics	Chaotic Dynamical Systems	Dr. Anima Nagar	IITD	12 weeks	New	Jan 22, 2018		
159	Mathematics	Numerical Methods: Finite difference approach	Dr. Ameeya Kumar Nayak	IITR	4 weeks	New	Feb 05, 2018		
160	Mathematics	Calculus for Economics,Commerce and Management	Prof.I.K.Rana	IITB	8 weeks	New	Feb 05, 2018		
161	Mathematics	Multivariable calculus	Dr. S. K. Gupta & Dr. Sanjeev Kumar	IITR	8 weeks	New	Feb 05, 2018		
162	Mathematics	Stochastic Processes	Prof. S. Dharmaraja and Prof. N Selvaraju	IITD	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc16_ma08	http://nptel.ac.in/courses/111102098/
164	Mechanical Engineering	Design Practice	Dr.Shantanu Bhattacharya	IITK	12 Weeks	New	Jan 22, 2018		
165	Mechanical Engineering	Introduction To Composites	Dr.Nachiketa Tewari	IITK	12 Weeks	New	Jan 22, 2018		
166	Mechanical Engineering	Product Design and Manufacturing	Dr.J.Ramkumar	IITK	8 Weeks	New	Feb 05, 2018		
167	Mechanical Engineering	Manufacturing Process Technology I & II	Dr.Shantanu Bhattacharya	IITK	12 Weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_me03	http://nptel.ac.in/courses/112104195/ http://nptel.ac.in/courses/112104204/
168	Mechanical Engineering	Computer Numeric Control Of Machine Tools And Processes	Prof. Asimava Roy Choudhury	IITKGP	4 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_me21	http://nptel.ac.in/courses/112105211/
169	Mechanical Engineering	Principles Of Vibration Control	Dr.Bishakh Bhattacharya	IITK	4 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_me06	http://nptel.ac.in/courses/112104211/
170	Mechanical Engineering	Basics Of Finite Element Analysis - I	Dr. Nachiketa Tiwari	IITK	8 Weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_me02	http://nptel.ac.in/courses/112104193/
171	Mechanical Engineering	Transport Phenomena In Materials	Prof. Gandham Phanikumar	IITM	8 weeks	New	Feb 05, 2018		
172	Mechanical Engineering	Advanced Fluid Mechanics	Prof. Suman Chakraborty	IITKGP	12 weeks	New	Jan 22, 2018		
173	Mechanical Engineering	Introduction To Mechanical Micro Machining	Prof. Ajay M Sidpara	IITKGP	12 weeks	New	Jan 22, 2018		
174	Mechanical Engineering	Machinery Fault Diagnosis And Signal Processing	Prof. Amiya Ranjan Mohanty	IITKGP	12 weeks	New	Jan 22, 2018		
175	Mechanical Engineering	Fundamentals of Nuclear Power Generation	Prof. Dipankar N. Basu	IITG	12 weeks	New	Jan 22, 2018		
176	Mechanical Engineering	Metal Cutting And Machine Tools	Prof. Asimava Roy Choudhury	IITKGP	4 weeks	New	Feb 05, 2018		
177	Mechanical Engineering	Gear And Gear Unit Design : Theory And Practice	Prof. Rathindranath Maiti	IITKGP	8 weeks	New	Feb 05, 2018		
178	Mechanical Engineering	Traditional And Non-Traditional Optimization Tools	Prof. Dk Pratihari	IITKGP	8 weeks	New	Feb 05, 2018		
179	Mechanical Engineering	Mechanism And Robot Kinematics	Prof. Anirvan Dasgupta	IITKGP	8 weeks	New	Feb 05, 2018		
180	Mechanical Engineering	Mechanics of machining	Dr. Manas Das	IITG	8 weeks	New	Feb 05, 2018		
181	Mechanical Engineering	Advances in welding and joining technologies	Dr. Swarup Bag	IITG	8 weeks	New	Feb 05, 2018		
182	Mechanical Engineering	Spray Theory	Prof. Mahesh Panchagnula	IITM	12 weeks	Repurposed	Jan 22, 2018		http://nptel.ac.in/courses/112106154/
183	Mechanical Engineering	Compliant Mechanisms : Principles and Design	Prof. Ananthasuresh	IISc	12 weeks	Rerun	Jan 22, 2018	https://onlinecourses.nptel.ac.in/noc17_me02	http://nptel.ac.in/courses/112108211/
184	Mechanical Engineering	Engineering Mechanics:Statics And Dynamics	Prof. Mahesh Panchagnula	IITM	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_me01	http://nptel.ac.in/courses/112106180/
185	Mechanical Engineering	Fluid Machines	Prof. Sankar Kumar Som	IITKGP	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc16_me19	http://nptel.ac.in/courses/112105206/
186	Mechanical Engineering	Convective Heat Transfer	Prof. Saptarshi Basu	IISc	12 weeks	New	Jan 22, 2018		
200	Mechanical and Engineering	Experimental Stress Analysis	Prof. K. Ramesh	IITM	12 Weeks	Rerun	Jan 22, 2018		
201	Mechanical and Engineering	Introduction to Machining and Machining Fluids	Prof. Mamilla Ravi Sankar	IITG	8 weeks	New	Feb 5, 2018		
221	Physics	Atomic And Molecular Physics	Prof. Amal Kumar Das	IITKGP	12 weeks	New	Jan 22, 2018		
222	Physics	Nuclear and Particle Physics	Prof. Poulouse Poulouse	IITG	12 weeks	New	Jan 22, 2018		
223	Physics	Advanced Condensed Matter Physics	Prof. Saurabh Basu	IITG	8 weeks	New	Feb 05, 2018		

224	Physics	Semiconductor Optoelectronics	Prof. M.R. Shenoy	IITD	12 weeks	Repurposed	Jan 22, 2018		http://nptel.ac.in/courses/115102026/
225	Physics	Fiber Optics	Prof. Vipul Rastogi	IITR	8 weeks	Rerun	Feb 05, 2018	https://onlinecourses.nptel.ac.in/noc17_ph01	http://nptel.ac.in/courses/115107095/