

SI.NO	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date	FDP
1	noc19-ae05	Aerospace Engineering	Introduction to Aerospace Engineering	Prof. Rajkumar Pant	IITB	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
2	noc19-ae06	Aerospace Engineering	Design of fixed wing Unmanned Aerial Vehicles	Prof. Saderla Subrahmanyam	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
3	noc19-ae07	Aerospace Engineering	Introduction to Ancient Indian Technology	Prof. D.P.Mishra	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
4	noc19-ae08	Aerospace Engineering	Introduction to Rocket Propulsion	Prof.D.P. Mishra	IITK	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
5	noc19-ae09	Aerospace Engineering	Vibration and Structural Dynamics	Prof. Mira Mitra	IITKGP	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	
6	noc19-ae10	Aerospace Engineering	Aircraft Stability And Control	Prof. A.K. Ghosh	IITK	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	
7	noc19-ag01	Agriculture and Food Engineering	Farm Machinery	Prof. VK Tewari	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	
8	noc19-ag02	Agriculture and Food Engineering	Fundamentals of Food Process Engineering	Prof. Jayeeta Mitra	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	
9	noc19-ag03	Agriculture and Food Engineering	Irrigation and Drainage	Prof. Damodhara Rao Mailapalli	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	
10	noc19-ag04	Agriculture and Food Engineering	Organic Farming for Sustainable Agricultural Production	Prof. Dilip Kumar Swain	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
11	noc19-ag05	Agriculture and Food Engineering	Dairy and Food process and products technology	Prof. Tridib Kumar Goswami	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes

12	noc19-ag06	Agriculture and Food Engineering	Thermal Operations in Food Process Engineering: Theory and Applications	Prof. Tridib Kumar Goswami	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
13	noc19-ag07	Agriculture and Food Engineering	Thermal Processing of Foods	Prof. R. Anandalakshmi	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
14	noc19-ar11	Architecture	Architectural Acoustics	Prof. Sumana Gupta and Prof. Sankha Pratim Bhattacharya	IITKGP	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	
15	noc19-ar12	Architecture	Disaster Recovery And Build Back Better	Prof. Ram Sateesh Pasupuleti & Prof. Subhojyothi Samaddar	IITR	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	Yes
16	noc19-ar13	Architecture	Culturally Responsive Built Environments	Prof. Ram Sateesh Pasupuleti	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
17	noc19-ar14	Architecture	Contemporary Architecture and Design	Prof. Saptarshi Kolay	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
18	noc19-ar15	Architecture	Role of Craft and Technology in Interior - Architecture	Prof. Smriti Saraswat	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
19	noc19-bt15	Biotechnology & Bioengineering	Genetic Engineering: Theory and Application	Prof. Vishal Trivedi	IITG	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
20	noc19-bt16	Biotechnology & Bioengineering	Bioenergy	Prof. Mainak Das	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
21	noc19-bt17	Biotechnology & Bioengineering	Plant Developmental Biology	Prof. Shri Ram Yadav	IITR	4 weeks	New	26-Aug-19	20-Sep-19	17 November 2019	Yes
22	noc19-bt18	Biotechnology & Bioengineering	Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	
23	noc19-bt19	Biotechnology & Bioengineering	Introduction to Biostatistics	Prof. Shamik Sen	IITB	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September	Yes

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24	noc19-bt20	Biotechnology & Bioengineering	Industrial Biotechnology	Prof. Debabrata Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16
25	noc19-bt21	Biotechnology & Bioengineering	Nanotechnology in Agriculture	Prof. Mainak Das	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16 Yes
26	noc19-bt22	Biotechnology & Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	IITM	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29 Yes
27	noc19-bt23	Biotechnology & Bioengineering	Drug Delivery: Principles and Engineering	Rachit Agarwal	IISc	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16 Yes
28	noc19-bt24	Biotechnology & Bioengineering	Functional Genomics	Prof. S. Ganesh	IITK	4 weeks	Rerun	26-Aug-19	20-Sep-19	November 2019	17 Yes
29	noc19-bt25	Biotechnology & Bioengineering	Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16 Yes
30	noc19-bt26	Biotechnology & Bioengineering	Introduction to Proteogenomics	Prof. Sanjeeva Srivastava	IITB	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	17 Yes
31	noc19-bt27	Biotechnology & Bioengineering	Biomicrofluidics	Prof. Tapas Kumar Maiti & Prof. Suman Chakraborty	IITKGP	4 Weeks	Rerun	26-Aug-19	20-Sep-19	November 2019	17 Yes
32	noc19-bt28	Biotechnology & Bioengineering	Biomedical nanotechnology	Prof. P. Gopinath	IITR	4 weeks	Rerun	26-Aug-19	20-Sep-19	November 2019	16 Yes
33	noc19-bt29	Biotechnology & Bioengineering	Fundamentals of micro and nanofabrication	Prof Sushobhan Avasti Prof. Shankar Selvaraja	IISc	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	17 Yes
34	noc19-bt30	Biotechnology & Bioengineering	Introduction to Mechanobiology	Prof. Shamik Sen	IITB	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29
35	noc19-	Biotechnology &	Principles Of	Prof. Mukesh Doble	IITM	12 Weeks	Rerun	29-Jul-	18-Oct-		17 Yes

	bt31	Bioengineering	Downstream Techniques In Bioprocess					19	19	November 2019	
36	noc19-bt32	Biotechnology & Bioengineering	WildLife Conservation	Prof. Ankur Awadhiya	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	
37	noc19-bt33	Biotechnology & Bioengineering	Tissue engineering	Prof. Vignesh Muthuvijayan	IITM	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	Yes
38	noc19-ch17	Chemical Engineering	Chemical Engineering Thermodynamics	Prof. Jayant K. Singh	IITK	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	
39	noc19-ch18	Chemical Engineering	Chemical Process Intensification	Prof. Subrata Kumar Majumder	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	Yes
40	noc19-ch19	Chemical Engineering	Chemical Process Safety	Prof. Shishir Sinha	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	
41	noc19-ch20	Chemical Engineering	Chemical Reaction Engineering-I	Prof. Bishnupada Mandal	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	
42	noc19-ch21	Chemical Engineering	Flow through porous media	Prof. Somenath Ganguly	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	Yes
43	noc19-ch22	Chemical Engineering	Fluid and Particle Mechanics	Prof. Sumesh & Prof. Basavaraju	IITM	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	
44	noc19-ch23	Chemical Engineering	Heat Transfer	Prof. Sunando Dasgupta	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	
45	noc19-ch24	Chemical Engineering	Natural Gas Engineering	Prof. Pankaj Tiwari	IITG	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	Yes
46	noc19-ch25	Chemical Engineering	Phase Equilibrium Thermodynamics	Prof. Gargi Das	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	

47	noc19-ch26	Chemical Engineering	Technologies For Clean And Renewable Energy Production	Prof. P. Mondal	IITR	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
48	noc19-ch27	Chemical Engineering	Continuum Mechanics and Transport Phenomena	Prof. T. Renganathan	IITM	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
49	noc19-ch28	Chemical Engineering	Introduction to Polymer Physics	Prof. Prateek Kumar Jha	IITR	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
50	noc19-ch29	Chemical Engineering	Fundamentals of Particle and Fluid Solid Processing	Prof. Arnab Atta	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	
51	noc19-ch30	Chemical Engineering	Unit operations of particulate matter	Prof. Shabina Khanam	IITR	4 weeks	Rerun	29-Jul-19	23-Aug-19	29 September 2019	
52	noc19-ch31	Chemical Engineering	Mass Transfer Operations II	Prof. Chandan Das	IITG	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	
53	noc19-ch32	Chemical Engineering	Mechanical Unit Operations	Prof. Nanda Kishore	IITG	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
54	noc19-ee66	Chemical Engineering	Infrared Spectroscopy for Pollution Monitoring	Prof.J R Mudakavi	IISc	4 Weeks	Rerun	29-Jul-19	23-Aug-19	29 September 2019	Yes
55	noc19-cy18	Chemistry and Biochemistry	Analytical Chemistry	Prof. Debashis Ray	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
56	noc19-cy19	Chemistry and Biochemistry	Coordination Chemistry	Prof. Debashis Ray	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
57	noc19-cy20	Chemistry and Biochemistry	Introductory Organic Chemistry I	Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IISER Pune	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	
58	noc19-cy21	Chemistry and Biochemistry	Mechanisms in Organic Chemistry	Prof. Nandita Madhavan	IITB	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes

59	noc19-cy22	Chemistry and Biochemistry	Organic Chemistry in Biology and Drug Development.	Prof. Amit Basak	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	
60	noc19-cy23	Chemistry and Biochemistry	Principles Of Organic Synthesis	Prof. T Punniamurthy	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
61	noc19-cy24	Chemistry and Biochemistry	Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16-Nov-19	Yes
62	noc19-cy25	Chemistry and Biochemistry	Stereochemistry	Prof. Amit Basak	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	
63	noc19-cy26	Chemistry and Biochemistry	Bioinorganic Chemistry	Prof. S. P. Rath	IITK	4 Weeks	New	26-Aug-19	20-Sep-19	16 November 2019	Yes
64	noc19-cy27	Chemistry and Biochemistry	Metals In Biology	Prof. D. Maiti	IITB	8 Weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
65	noc19-cy28	Chemistry and Biochemistry	Ultrafast Optics and Spectroscopy	Prof. Atanu Bhattacharya	IISc	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
66	noc19-cy29	Chemistry and Biochemistry	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Prof. Shashank Deep	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
67	noc19-cy30	Chemistry and Biochemistry	NMR spectroscopy for Chemists and Biologists	Prof. Ashutosh Kumar and Prof. R. V Hosur	IITB	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
68	noc19-cy31	Chemistry and Biochemistry	Quantum Computing	Prof. Debabrata Goswami	IITK	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
69	noc19-cy32	Chemistry and Biochemistry	Thermodynamics: classical to statistical	Prof. Sandip Paul	IITG	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
70	noc19-cy33	Chemistry and Biochemistry	Introductory Non-Linear Dynamics	Prof. Ramakrishna Ramaswamy	IITD	4 weeks	New	26-Aug-19	20-Sep-19	17 November	Yes

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71	noc19-cy34	Chemistry and Biochemistry	Biophysical chemistry	Prof. Pramit Kumar Chowdhury	IITD	12 weeks	Repurposed	29-Jul-19	18-Oct-19	November 2019	17	Yes
72	noc19-cy35	Chemistry and Biochemistry	Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
73	noc19-ce18	Civil Engineering	Strength of Materials	Prof. Sriman Kumar Bhattacharyya	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	
74	noc19-ce19	Civil Engineering	Foundation Engineering	Prof. Kousik Deb	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	
75	noc19-ce20	Civil Engineering	Concrete Technology	Prof. B Bhattacharjee	IITD	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
76	noc19-ce21	Civil Engineering	Design of Masonry Structures	Prof. Arun Menon	IITM	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
77	noc19-ce22	Civil Engineering	Design of Reinforced Concrete Structures	Prof. Nirjhar Dhang	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
78	noc19-ce23	Civil Engineering	Reinforced Concrete Road Bridges	Prof. Nirjhar Dhang	IITKGP	4 Weeks	Rerun	26-Aug-19	20-Sep-19	November 2019	16	Yes
79	noc19-ce24	Civil Engineering	Scheduling Techniques in Projects	Prof. J. Uma Maheswari	IITD	4 Weeks	New	26-Aug-19	20-Sep-19	November 2019	16	Yes
80	noc19-ce25	Civil Engineering	Design of steel structures	Prof. Damodar Maiti	IITKGP	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	
81	noc19-ce26	Civil Engineering	Structural analysis-I	Prof. Amit Shaw	IITKGP	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	
82	noc19-ce27	Civil Engineering	Structural Dynamics for Civil Engineers –	Prof. Riya Catherine George	IITK	4 weeks	New	26-Aug-19	20-Sep-19	November	17	Yes

			SDOF systems							2019		
83	noc19-ce28	Civil Engineering	Fluid Mechanics	Prof. Subashisa Dutta	IITG	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	16	
84	noc19-ce29	Civil Engineering	Principles of Construction Management	Prof. Sudhir Misra	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	
85	noc19-ce30	Civil Engineering	Project Planning & Control	Prof. Koshy Varghese	IITM	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	
86	noc19-ce31	Civil Engineering	Integrated Waste Management for a Smart City	Prof. Brajesh Kumar Dubey	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
87	noc19-ce32	Civil Engineering	Wastewater Treatment and Recycling	Prof. Manoj Kumar Tiwari	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
88	noc19-ce33	Civil Engineering	Matrix Method of Structural Analysis	Prof. Amit Shaw & Prof Biswanath Banerjee	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	
89	noc19-ce34	Civil Engineering	Photogeology in Terrain Evaluation (Part-1 and 2)	Prof. Javed N. Malik	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	17	Yes
90	noc19-ce35	Civil Engineering	Geosynthetics Testing Laboratory	Prof. J. N. Mandal	IITB	4 Weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
91	noc19-ce36	Civil Engineering	Geotechnical Engineering Laboratory	Prof. J. N. Mandal	IITB	4 weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
92	noc19-ce37	Civil Engineering	Environmental Geotechnics	Prof. D. N. Singh	IITB	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
93	noc19-ce38	Civil Engineering	Remote Sensing and Digital Image Processing of Satellite Data	Prof. Arun K. Saraf	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	Yes
94	noc19-	Civil Engineering	GPS Surveying	Prof. Jayanta Kumar	IITR	4 Weeks	Rerun	29-Jul-	23-Aug-		29	

	ce39			Ghosh				19	19	September 2019	
95	noc19-ce40	Civil Engineering	Sustainable Materials and Green Buildings	Prof. B Bhattacharjee	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	Yes
96	noc19-ce41	Civil Engineering	Remote Sensing and GIS	Prof. Rishikesh Bharti	IITG	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	Yes
97	noc19-ce42	Civil Engineering	Glass In Buildings : Design And Applications	Prof. K N Satyanarayana & Prof. E Rajasekar	IITM & Glass Academy	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
98	noc19-ce43	Civil Engineering	Glass Processing Technology	Prof. K N Satyanarayana & Prof. E Rajasekar	IITM & Glass Academy	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
99	noc19-ce44	Civil Engineering	Advanced Concrete Technology	Prof. Manu Santhanam	IITM	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
100	noc19-ce45	Earth Sciences	Global Navigation Satellite Systems And Applications	Prof. Arun K. Saraf	IITR	4 weeks	New	29-Jul-19	23-Aug-19	September 2019	Yes
101	noc19-ce46	Earth Sciences	Geomorphic Processes: Landforms and Landscapes	Prof. Javed N. Malik	IITK	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	
102	noc19-ce47	Earth Sciences	Structural Geology	Prof. Santanu Misra	IITK	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	
103	noc19-cs38	Computer Science and Engineering	Programming in C++	Prof. Partha Pratim Das	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	Yes
104	noc19-cs39	Computer Science and Engineering	An Introduction To Programming Through C++	Prof. Abhiram Ranade	IITB	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	
105	noc19-cs40	Computer Science and Engineering	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	Yes

106	noc19-cs41	Computer Science and Engineering	The Joy of Computing using Python	Prof. Sudarshan Iyengar	IITRopar	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
107	noc19-cs42	Computer Science and Engineering	Introduction to Programming in C	Prof. Satyadev Nandakumar	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
108	noc19-cs43	Computer Science and Engineering	Problem Solving through Programming in C	Prof. Anupam Basu	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
109	noc19-cs44	Computer Science and Engineering	C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	4 Weeks	New	29-Jul-19	23-Aug-19	29 September 2019	Yes
110	noc19-cs45	Computer Science and Engineering	Introduction to parallel Programming in Open MP	Prof. Yogish Sabharwal	IITD	4 Weeks	Rerun	26-Aug-19	20-Sep-19	17 November 2019	Yes
111	noc19-cs46	Computer Science and Engineering	Data Base Management System	Prof. Partha Pratim Das	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	
112	noc19-cs47	Computer Science and Engineering	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
113	noc19-cs48	Computer Science and Engineering	Object oriented analysis and design	Prof. Partha Pratim Das	IITKGP	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
114	noc19-cs49	Computer Science and Engineering	Discrete Mathematics	Prof. Sajith Gopalan, Prof. Benny George K	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
115	noc19-cs50	Computer Science and Engineering	Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	
116	noc19-cs51	Computer Science and Engineering	Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
117	noc19-cs52	Computer Science and Engineering	Introduction to Machine Learning	Prof. Sudeshna Sarkar	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes

118	noc19-cs53	Computer Science and Engineering	Introduction to Machine Learning	Prof. Balaraman Ravindran	IIT Madras	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
119	noc19-cs54	Computer Science and Engineering	Deep Learning	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
120	noc19-cs55	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IIT Madras	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
121	noc19-cs56	Computer Science and Engineering	Natural Language Processing	Prof. Pawan Goyal	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
122	noc19-cs57	Computer Science and Engineering	Applied Natural Language Processing	Prof. Ramaseshan R	CMI	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
123	noc19-cs58	Computer Science and Engineering	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
124	noc19-cs59	Computer Science and Engineering	Python for Data Science	Prof. Raghunathan Rengasamy	IIT Madras	4 Weeks	New	26-Aug-19	20-Sep-19	November 2019	16	Yes
125	noc19-cs60	Computer Science and Engineering	Data Science for Engineers	Prof. Ragunathan Rengasamy and Prof. Shankar Narasimhan	IIT Madras	8 Weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
126	noc19-cs61	Computer Science and Engineering	Scalable Data Science	Prof. Anirban Dasgupta and Prof. Sourangshu Bhattacharya	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
127	noc19-cs62	Computer Science and Engineering	Advanced Computer Architecture	Prof. John Jose	IITG	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
128	noc19-cs63	Computer Science and Engineering	Blockchain Architecture Design and Use Cases	Prof. Sandip Chakraborty & Prof. Praveen Jayachandran	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes

129	noc19-cs64	Computer Science and Engineering	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
130	noc19-cs65	Computer Science and Engineering	Introduction to Internet of Things	Prof. Sudip Misra	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
131	noc19-cs66	Computer Science and Engineering	Social Networks	Prof. Poonam Saini Prof. Sudarshan Iyengar	Punjab Engineering College & IIT Ropar	12 weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
132	noc19-cs67	Computer Science and Engineering	Discrete Mathematics	Prof. Sudarshan Iyengar	IITRopar	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	
133	noc19-cs68	Computer Science and Engineering	Ethical Hacking	Prof. Indranil Sengupta Prof. S. K Ghosh	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
134	noc19-cs69	Computer Science and Engineering	Software Engineering	Prof. Rajib Mall	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
135	noc19-cs70	Computer Science and Engineering	Software Project Management	Prof. Rajib Mall and Prof. Durga Prasad Mohapatra	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
136	noc19-cs71	Computer Science and Engineering	Software testing	Prof. Meenakshi D'souza	IITB	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
137	noc19-cs72	Computer Science and Engineering	Hardware modeling using verilog	Prof. Indranil Sengupta	IITKGP	8 Weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
138	noc19-cs73	Computer Science and Engineering	Synthesis of Digital Systems	Prof. Preeti Ranjan Panda	IITD	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
139	noc19-cs74	Computer Science and Engineering	Switching Circuits and Logic Design	Prof. Indranil Sengupta	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
140	noc19-cs75	Computer Science and Engineering	Demystifying networking	Prof. Sridhar Iyer	IITB	4 Weeks	New	29-Jul-19	23-Aug-19	29 September	Yes

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141	noc19-cs76	Computer Science and Engineering	Spatial Informatics	Prof. Soumya K Ghosh	IITKGP	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	17	Yes
142	noc19-cs78	Computer Science and Engineering	Modern Algebra	Prof. Manindra Agrawal	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	17	Yes
143	noc19-cs79	Computer Science and Engineering	Theory of Computation	Prof. Raghunath Tewari	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
144	noc19-cs80	Computer Science and Engineering	Introduction To Haskell Programming	Prof. Madhavan Mukund Prof. S. P Suresh	CMI	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	Yes
145	noc19-cs81	Computer Science and Engineering	Practical Machine Learning with Tensorflow	Prof. Ashish Tendulkar Prof. B. Ravindran	IITM & Google	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	16	Yes
146	noc19-cs82	Computer Science and Engineering	Machine Learning for Engineering and Science Applications	Prof. Balaji Srinivasan and Prof. Ganapathy	IITM	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
147	noc19-cs83	Computer Science and Engineering	Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	12 weeks	Rerun	29-Jul-2019	18-Oct-19	November 2019	16	Yes
148	noc19-cs84	Computer Science and Engineering	Programming In Java	Prof. Debasis Samanta	IIT Kharagpur	12 weeks	Rerun	29-Jul-2019	18-Oct-19	November 2019	16	Yes
149	noc19-cs85	Computer Science and Engineering	Deep Learning – Part 1	Prof. Mitesh M. Khapra Prof. Sudarshan Iyengar	IITM	12 weeks	Rerun	29-Jul-2019	18-Oct-19	November 2019	16	Yes
150	noc19-cs86	Computer Science & Engineering	Human Computer Interactions	Prof. K.Ponnurangam	IITD	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	Yes
151	noc19-de01	Design Engineering	Ergonomics In Automotive Design	Prof. Sougata Karmakar	IITG	4 weeks	New	29-Jul-19	23-Aug-19	September 2019	29	
152	noc19-	Design	Ergonomics Workplace	Prof. Urmi R. Salve	IITG	4 weeks	New	29-Jul-	23-Aug-		29	Yes

	de02	Engineering	Analysis					19	19	September 2019	
153	noc19-de03	Design Engineering	System Design for Sustainability	Prof. Sharmistha Banerjee	IITG	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
154	noc19-de04	Design Engineering	Control systems	Prof. C.S.Shankar Ram	IITM	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	
155	noc19-ee70	Electrical Engineering	Mapping Signal Processing Algorithms to Architectures	Prof. Nitin Chandrachoodan	IITM	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	Yes
156	noc19-ee34	Electrical Engineering	Introduction to Computer Vision	Prof. Bresh Lall	IITD	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	Yes
157	noc19-ee35	Electrical Engineering	Fundamentals of Electrical Engineering	Prof. Debapriya Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	
158	noc19-ee36	Electrical Engineering	Basic Electric Circuits	Prof. Ankush Sharma	IITK	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	
159	noc19-ee37	Electrical Engineering	Power Electronics	Prof. G.Bhuvaneshwari	IITD	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	
160	noc19-ee38	Electrical Engineering	Analog Electronic Circuit	Prof. Shouribrata chatterjee	IITD	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	
161	noc19-ee39	Electrical Engineering	Op-Amp Practical Applications: Design, Simulation and Implementation	Prof. Hardik J Pandya Prof Chandramani Kishore Singh	IISc	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
162	noc19-ee40	Electrical Engineering	Fabrication Techniques for MEMs- based sensors: clinical Perspective	Prof. Hardik J Pandya Prof Chandramani Kishore Singh	IISc	12 Weeks	Rerun	29-Jul-19	18-Oct	November 2019	Yes
163	noc19-ee41	Electrical Engineering	Sensors and Actuators	Prof. Hardik J Pandya	IISc	12 Weeks	New	29-Jul-19	18-Oct	November 2019	Yes

164	noc19-ee42	Electrical Engineering	Control engineering	Prof.Ramkrishna Pasumarthy	IIT Madras	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	yes
165	noc19-ee43	Electrical Engineering	Linear System Theory	Prof. Ramakrishna Pasumarthy	IITM	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
166	noc19-ee44	Electrical Engineering	Electrical Measurement and Electronic Instruments	Prof. Avishek Chatterjee	IITKGP	12 Weeks	New	29-Jul-19	18-Oct	November 2019	16	
167	noc19-ee45	Electrical Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Prof. Yogesh Vijay Hote	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
168	noc19-ee46	Electrical Engineering	Analog Communication	Prof. Goutam Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	
169	noc19-ee47	Electrical Engineering	Principles of Communication Systems - Part II	Prof. Aditya K. Jagannatham	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	
170	noc19-ee48	Electrical Engineering	Introduction to Wireless and Cellular Communications	Prof. David Koilpillai	IITM	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
171	noc19-ee49	Electrical Engineering	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	Prof. Aditya K. Jagannatham	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	17	
172	noc19-ee50	Electrical Engineering	Digital Signal Processing	Prof. C.S.Ramalingam	IITM	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	17	
173	noc19-ee51	Electrical Engineering	Digital Circuits	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	
174	noc19-ee52	Electrical Engineering	Digital Switching - I	Prof. Y.N.Singh	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	Yes

175	noc19-ee53	Electrical Engineering	Neural Networks for Signal Processing – I	Prof. Shayan Srinivasa Garani	IISc	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	17	Yes
176	noc19-ee54	Electrical Engineering	Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	17	Yes
177	noc19-ee55	Electrical Engineering	Digital Image Processing	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
178	noc19-ee56	Electrical Engineering	Pattern Recognition and Application	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	Repurposed	29-Jul-19	18-Oct-19	November 2019	16	Yes
179	noc19-ee57	Electrical Engineering	Microwave Theory and Techniques	Prof. Girish Kumar	IITB	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
180	noc19-ee58	Electrical Engineering	Principles and Techniques of Modern Radar Systems	Prof. Amitabha Bhattacharya	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
181	noc19-ee59	Electrical Engineering	Computational Electromagnetics	Prof. Uday Khankhoje	IITM	12 weeks	New	29-Jul-19	18-Oct	November 2019	17	Yes
182	noc19-ee60	Electrical Engineering	Electrical Machines - I	Prof. Tapas Kumar Bhattacharya	IITKGP	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	17	
183	noc19-ee61	Electrical Engineering	Electrical Distribution System Analysis	Prof. G. B. Kumbhar	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
184	noc19-ee62	Electrical Engineering	Power System Analysis	Prof. Debapriya Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
185	noc19-ee63	Electrical Engineering	DC Microgrid	Prof. Avik Bhattacharya	IITR	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
186	noc19-ee64	Electrical Engineering	Introduction to Smart Grid	Prof. N.P. Padhy & Prof. Premalata Jena	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes

187	noc19-ee65	Electrical Engineering	Fundamentals of Electric Drives	Prof. Shyama Prasad Das	IITK	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
188	noc19-ee67	Electrical Engineering	Fiber-Optic Communication Systems and Techniques	Prof. K. Pradeep Kumar	IITK	12 weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
189	noc19-ee68	Electrical Engineering	Microwave Engineering	Prof. Ratnajit Bhattacharjee	IITG	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	
190	noc19-ee69	Electrical Engineering	Electrical Machines	Prof. G.Bhuvaneshwari	IITD	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
191	noc19-hs31	Humanities and Social Sciences	Technical english for engineers	Prof. Aysha Iqbal	IITM	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
192	noc19-hs32	Humanities and Social Sciences	Developing Soft Skills and Personality	Prof. T Ravichandran	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
193	noc19-hs33	Humanities and Social Sciences	Soft skills	Prof. Binod Mishra	IITR	12 weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
194	noc19-hs34	Humanities and Social Sciences	Body language: Key to professional Success	Prof. Rashmi Gaur	IITR	4 Weeks	New	29-Jul-19	23-Aug-19	29 September 2019	Yes
195	noc19-hs35	Humanities and Social Sciences	Ethics in Engineering Practice	Prof. Susmita Mukhopadhyay	IITKGP	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
196	noc19-hs36	Humanities and Social Sciences	Interpersonal Skills	Prof. Smita Jha	IITR	8 Weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
197	noc19-hs37	Humanities and Social Sciences	Appreciating Linguistics: A typological approach	Prof. Anindita	IIT Madras	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
198	noc19-hs38	Humanities and Social Sciences	Artistic Exploration in Scientific Research And Technology	Prof. Bitasta Das	IISc	4 Weeks	New	29-Jul-19	23-Aug-19	29 September 2019	Yes

199	noc19- hs39	Humanities and Social Sciences	Population Studies	Prof. A. K. Sharma	IITK	4 weeks	New	26-Aug- 19	20-Sep- 19	16 November 2019	
200	noc19- hs40	Humanities and Social Sciences	Inclusion and Technology Design	Prof. Bidisha and Prof.Amit Prakash	IITM	4 Weeks	New	26-Aug- 19	20-Sep- 19	17 November 2019	Yes
201	noc19- hs41	Humanities and Social Sciences	Water, Society and Sustainability	Prof. Jenia Mukherjee	IITKGP	4 Weeks	Rerun	26-Aug- 19	20-Sep- 19	17 November 2019	Yes
202	noc19- hs42	Humanities and Social Sciences	Energy Economics And Policy	Prof. Shyamasree Dasgupta	IIT Mandi	8 weeks	New	26-Aug- 19	18-Oct- 19	17 November 2019	Yes
203	noc19- hs44	Humanities and Social Sciences	The Psychology Of Language	Prof. Naveen Kashyap	IITG	8 weeks	New	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
204	noc19- hs45	Humanities and Social Sciences	Applied Linguistics	Prof. Rajesh Kumar	IITM	12 Weeks	Rerun	29-Jul- 19	18-Oct- 19	16 November 2019	Yes
205	noc19- hs46	Humanities and Social Sciences	History of English Language and Literature	Prof. Merin Simi Raj	IITM	12 Weeks	Rerun	29-Jul- 19	18-Oct- 19	17 November 2019	Yes
206	noc19- hs47	Humanities and Social Sciences	Indian Fiction in English	Prof. Merin Simi Raj	IITM	12 Weeks	Rerun	29-Jul- 19	18-Oct- 19	17 November 2019	Yes
207	noc19- hs48	Humanities and Social Sciences	Short Fiction in Indian Literature	Prof. Divya A	IITM	12 Weeks	Rerun	29-Jul- 19	18-Oct- 19	16 November 2019	Yes
208	noc19- hs49	Humanities and Social Sciences	The Victorian Gothic Short Story	Prof. Divya A	IITM	4 Weeks	New	29-Jul- 19	23-Aug- 19	29 September 2019	Yes
209	noc19- hs50	Humanities and Social Sciences	German-II	Prof. Milind Brahme	IITM	12 weeks	New	29-Jul- 19	18-Oct- 19	17 November 2019	Yes
210	noc19- hs51	Humanities and Social Sciences	German-I	Prof. Milind Brahme	IITM	12 weeks	New	29-Jul- 19	18-Oct- 19	16 November 2019	Yes

211	noc19- hs52	Humanities and Social Sciences	Introduction to Japanese Language and Culture	Prof.Vatsala Misra	IITK	12 weeks	Rerun	29-Jul- 19	18-Oct- 19	16 November 2019	Yes
212	noc19- hs53	Humanities and Social Sciences	Intermediate Level of Spoken Sanskrit	Prof. Anuradha Choudry	IITKGP	8 weeks	New	26-Aug- 19	18-Oct- 19	17 November 2019	
213	noc19- hs54	Humanities and Social Sciences	Text, Textuality and Digital Media	Prof. Arjun Ghosh	IITD	12 weeks	New	29-Jul- 19	18-Oct- 19	16 November 2019	Yes
214	noc19- hs55	Humanities and Social Sciences	Cognition, Transformation and Lives	Prof. Alok Bajpai	IITK	4 weeks	Rerun	29-Jul- 19	23-Aug- 19	29 September 2019	Yes
215	noc19- hs56	Humanities and Social Sciences	Psychology of Everyday	Prof. Braj Bhushan & Dr. Alok Bajpai	IITK	4 Weeks	New	29-Jul- 19	23-Aug- 19	29 September 2019	Yes
216	noc19- hs57	Humanities and Social Sciences	Gender Justice and Workplace Security	Prof. Dipa Dube	IITKGP	4 Weeks	Rerun	26-Aug- 19	20-Sep- 19	16 November 2019	Yes
217	noc19- hs58	Humanities and Social Sciences	Disability Studies: an introduction	Prof. Hemachandran Karah	IITM	8 weeks	New	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
218	noc19- hs59	Humanities and Social Sciences	Development Research Methods	Prof. Rajshree Bedamatta	IITG	8 weeks	New	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
219	noc19- hs60	Humanities and Social Sciences	Introduction to Film studies	Prof. Aysha Iqbal	IITM	12 weeks	Rerun	29-Jul- 19	20-Sep- 19	16 November 2019	Yes
220	noc19- hs61	Humanities and Social Sciences	Folk And Minor Art In India	Prof. Shatarupa Thakruta Roy	IITK	8 weeks	Rerun	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
221	noc19- hs62	Humanities and Social Sciences	Visual Perception and Art: A Survey Across the Cultures	Prof. Soumik Nandy Majumdar	IITK	4 weeks	Rerun	26-Aug- 19	20-Sep- 19	16 November 2019	Yes
222	noc19- hs63	Humanities and Social Sciences	Positive Psychology	Prof. Kamlesh Singh	IITD	8 weeks	New	29-Jul- 19	20-Sep- 19	29 September 2019	Yes

223	noc19- hs64	Humanities and Social Sciences	Consumer Psychology	Prof. Naveen Kashyap	IITG	8 weeks	Rerun	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
224	noc19- hs65	Humanities and Social Sciences	Patent Law For Engineers And Scientists	Prof. Feroze Ali	IITM	12 weeks	Rerun	29-Jul- 19	18-Oct- 19	16 November 2019	Yes
225	noc19- hs66	Humanities and Social Sciences	Patent Drafting For Beginners	Prof. Feroze Ali	IITM	4 weeks	Rerun	29-Jul- 19	23-Aug- 19	29 September 2019	Yes
226	noc19- mg30	Management	Project Management	Prof. Raghu Nandan Sengupta	IITK	8 weeks	Rerun	29-Jul- 19	20-Sep	29 September 2019	Yes
227	noc19- mg31	Management	Project management for managers	Prof. Mukesh Kumar Barua	IITR	12 weeks	Rerun	29-Jul- 19	18-Oct- 19	17 November 2019	Yes
228	noc19- mg32	Management	Training Of Trainers	Prof. Santosh Rangnekar	IITR	12 Weeks	New	29-Jul- 19	18-Oct- 19	17 November 2019	Yes
229	noc19- mg33	Management	Knowledge Management	Prof. K B L Srivastava	IITKGP	8 weeks	Rerun	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
230	noc19- mg34	Management	Leadership	Prof. Kalyan Chakravarti and Prof. Tuheena Mukherjee	IITKGP	4 Weeks	Rerun	29-Jul- 19	23-Aug- 19	29 September 2019	Yes
231	noc19- mg35	Management	Educational Leadership	Prof. Atasi Mohanty	IITKGP	8 weeks	Rerun	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
232	noc19- mg36	Management	Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	New	29-Jul- 19	18-Oct- 19	16 November 2019	Yes
233	noc19- mg37	Management	Financial Accounting	Prof. Varadraj Bapat	IITB	8 weeks	New	29-Jul- 19	20-Sep- 19	29 September 2019	Yes
234	noc19- mg38	Management	Cost Accounting	Prof. Varadraj Bapat	IITB	4 Weeks	New	29-Jul- 19	23-Aug- 19	29 September 2019	Yes

235	noc19-mg39	Management	Financial Derivatives & Risk Management	Prof. J. P. Singh	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
236	noc19-mg40	Management	Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
237	noc19-mg42	Management	Practitioners Course In Descriptive, Predictive And Prescriptive Analytics	Prof. Deepu Philip / Prof. Amandeep Singh / Mr. Sanjeev Newar	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	Yes
238	noc19-mg43	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	Texas A&M Univ.	4 Weeks	New	26-Aug-19	20-Sep-19	November 2019	17	Yes
239	noc19-mg44	Management	Decision making using financial accounting	Prof. G Arun Kumar	IITM	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
240	noc19-mg45	Management	Data Analysis & Decision Making - III	Prof. Raghu Nandan Sengupta	IITK	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	Yes
241	noc19-mg46	Management	Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	IITR	4 Weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
242	noc19-mg47	Management	Business Analytics & Text Mining Modeling Using Python	Prof. Gaurav Dixit	IITR	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
243	noc19-mg48	Management	Marketing Management-I	Prof. Jayanta Chatterjee / Prof. Shashi Shekhar Mishra	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
244	noc19-mg49	Management	Marketing research and analysis	Prof. J.K.Nayak	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	17	Yes
245	noc19-mg50	Management	Economics of Health and Health Care	Prof. Angan Sengupta	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
246	noc19-	Management	Human Resource	Prof. KBL	IITKGP	12 Weeks	Rerun	29-Jul-	18-Oct-		16	Yes

	mg51		Development	Srivastava				19	19	November 2019	
247	noc19-mg52	Management	Performance and Reward Management	Prof. Sushmita Mukhopadhyay	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	Yes
248	noc19-mg53	Management	Corporate Social Responsibility	Prof. Aradhna Malik	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	Yes
249	noc19-mg54	Management	E-Business	Prof. Mamata Jenamani	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
250	noc19-mg55	Management	Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal, Prof. Vinay Sharma	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	Yes
251	noc19-mg56	Management	The Ethical Corporation	Prof. Chhanda Chakraborti	IITKGP	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	Yes
252	noc19-mg57	Management	Toyota Production System	Prof. Rajat Agarwal	IITR	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	Yes
253	noc19-mg58	Management	Intellectual Property Rights and Competition Law	Prof. KD Raju & Prof. Niharika Sahoo Bhattacharya	IITKGP	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	Yes
254	noc19-mg59	Management	Patent Search for Engineers and Lawyers	Prof. M Padmavati & Prof. Shreya Matilal	IITKGP	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	Yes
255	noc19-mg60	Management	Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	Yes
256	noc19-ma18	Mathematics	Calculus of One Real Variable	Prof. Joydeep Dutta	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	
257	noc19-ma19	Mathematics	Calculus of Several Real Variables	Prof. Joydeep Dutta	IITK	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	

258	noc19-ma20	Mathematics	Integral Transforms And Their Applications	Prof. Sarthok Sircar	IITD	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
259	noc19-ma21	Mathematics	Numerical methods	Prof. Ameeya Kumar Nayak and Prof. Sanjeev Kumar	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	
260	noc19-ma22	Mathematics	Higher Engineering Mathematics	Prof. P. N. Agarwal	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
261	noc19-ma23	Mathematics	Introduction to Abstract and Linear Algebra	Prof. Sourav Mukhopadhyay	IITKGP	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
262	noc19-ma24	Mathematics	Introduction to Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
263	noc19-ma25	Mathematics	Introduction To Rings And Fields	Prof. Krishna Hanumanthu	CMI	8 Weeks	New	26-Aug-19	18-Oct-19	17 November 2019	Yes
264	noc19-ma26	Mathematics	Mathematical Finance	Prof. N. Selvaraju, Prof. Siddhartha Pratim Chakrabarty	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
265	noc19-ma27	Mathematics	Mathematical Methods for Boundary Value Problems	Prof. Somnath Bhattacharya	IITKGP	4 Weeks	New	29-Jul-19	23-Aug-19	29 September 2019	Yes
266	noc19-ma28	Mathematics	Matrix Analysis with Applications	Prof. S.K.Gupta, Prof. Sanjeev Kumar	IITR	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
267	noc19-ma29	Mathematics	Operations Research	Prof. Kusumdeep	IITR	8 Weeks	New	29-Jul-19	20-Sep-19	29 September 2019	
268	noc19-ma30	Mathematics	Stochastic Processes	Prof. S Dharmaraja	IITD	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
269	noc19-ma31	Mathematics	Introduction to Fuzzy Set Theory, Arithmetic and Logic	Prof. Niladri Chatterjee	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes

270	noc19-ma32	Mathematics	Regression analysis	Prof. Soumen Maity	IISER PUNE	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 16 2019	Yes
271	noc19-ma33	Mathematics	Introduction to R Software	Prof. Shalabh	IITK	8 Weeks	Rerun	26-Aug-19	18-Oct-19	November 17 2019	
272	noc19-ma34	Mathematics	Introduction to Methods of Applied Mathematics	Prof. Mani Mehra, Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	November 16 2019	Yes
273	noc19-me40	Mechanical Engineering	Industrial Safety Engineering	Prof. Jhareswar Maiti	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 16 2019	Yes
274	noc19-me41	Mechanical Engineering	Engineering Mechanics	Prof. K.Ramesh	IITM	12 weeks	New	29-Jul-19	18-Oct-19	November 17 2019	
275	noc19-me42	Mechanical Engineering	Engineering Fracture Mechanics	Prof. K.Ramesh	IITM	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 16 2019	Yes
276	noc19-me43	Mechanical Engineering	Solid Mechanics	Prof. Ajeet Kumar	IITD	12 weeks	New	29-Jul-19	18-Oct-19	November 16 2019	
277	noc19-me44	Mechanical Engineering	Fundamentals of manufacturing processes	Prof. D. K Dwivedi	IITR	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 17 2019	Yes
278	noc19-me45	Mechanical Engineering	Manufacturing Systems Technology Part I & II	Prof. Shantanu Bhattacharya	IITK	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 17 2019	
279	noc19-me46	Mechanical Engineering	Computer numerical control CNC of machine tools and processes	Prof. Asimava Roy Choudhury	IITKGP	4 Weeks	Rerun	26-Aug-19	20-Sep-19	November 17 2019	
280	noc19-me47	Mechanical Engineering	Mathematical Modeling Of Manufacturing Processes	Prof. Swarup Bag	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	November 16 2019	Yes
281	noc19-me48	Mechanical Engineering	Design for Quality, Manufacturing and	Prof. Palaniappan Ramu	IITM	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 29	Yes

			Assembly							2019		
282	noc19-me49	Mechanical Engineering	Design Practice	Prof. Shantanu Bhattacharya	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
283	noc19-me50	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	IITR	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	Yes
284	noc19-me51	Mechanical Engineering	Product Design Using Value Engineering	Prof. Inderdeep Singh	IITR	4 weeks	New	29-Jul-19	23-Aug-19	September 2019	29	Yes
285	noc19-me52	Mechanical Engineering	Principles of Metal Forming Technology	Prof. Pradeep Kumar Jha	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
286	noc19-me53	Mechanical Engineering	Advanced Concepts in Fluid Mechanics	Prof. Suman Chakraborty & Prof. Aditya Bandyopadhyay	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	
287	noc19-me54	Mechanical Engineering	Two-Phase flow with phase change in conventional and miniature channels	Prof. Manmohan Pandey	IITG	4 Weeks	New	26-Aug-19	20-Sep-19	November 2019	17	Yes
288	noc19-me55	Mechanical Engineering	Fluid Machines	Prof. Sankar Kumar Som	IITKGP	8 Weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	16	
289	noc19-me56	Mechanical Engineering	Concepts of Thermodynamics	Prof. Suman Chakraborty & Prof. Aditya Bandopadhyay	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	17	
290	noc19-me57	Mechanical Engineering	Applied Thermodynamics For Engineers	Prof. Dipankar N. Basu	IITG	12 Weeks	New	29-Jul-19	18-Oct	November 2019	16	
291	noc19-me58	Mechanical Engineering	Refrigeration and air-conditioning	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	
292	noc19-me59	Mechanical Engineering	Fundamentals of Conduction and Radiation	Prof. Amaresh Dalal Prof. Dipankar N. Basu	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	17	

293	noc19-me60	Mechanical Engineering	Energy Conservation and Waste Heat Recovery	Prof. Prasanta Kr Das & Prof. Anandaroop Bhattacharya	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
294	noc19-me61	Mechanical Engineering	Fundamentals of Gas Dynamics	Prof. Sameen.A	IITM	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	
295	noc19-me62	Mechanical Engineering	Heat Exchangers: Fundamentals and Design Analysis	Prof. Prasanta Kr Das & Prof. Indranil Ghosh	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
296	noc19-me63	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	8 weeks	New	26-Aug-19	18-Oct-19	16 November 2019	
297	noc19-me64	Mechanical Engineering	Turbulent Combustion: Theory and Modelling	Prof. Ashok De	IITK	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
298	noc19-me65	Mechanical Engineering	Dynamic Behaviour Of Materials	Prof. Prasenjit Khanikar	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
299	noc19-me66	Mechanical Engineering	Plastic Working Of Metallic Materials	Prof. P.S. Robi	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
300	noc19-me67	Mechanical Engineering	Manufacturing of Composites	Prof. J. Ramkumar	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
301	noc19-me68	Mechanical Engineering	Smart Materials and Intelligent System Design	Prof. Bisakh Bhattacharya	IITK	4 weeks	Rerun	29-Jul-19	23-Aug-19	29 September 2019	Yes
302	noc19-me69	Mechanical Engineering	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	Prof. D.K. Dwivedi	IITR	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
303	noc19-me71	Mechanical Engineering	Fundamentals Of Artificial Intelligence	Prof. Shyamanta M. Hazarika	IITG	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
304	noc19-	Mechanical	Engineering Metrology	Prof. J. Ramkumar	IITK	12 weeks	Rerun	29-Jul-	18-Oct-	17	Yes

	me70	Engineering		and Prof. Amandeep Singh				19	19	November 2019	
305	noc19-me72	Mechanical Engineering	Noise Management and Control	Prof. Nachiketa Tiwari	IITK	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
306	noc19-me73	Mechanical Engineering	Selection Of Nanomaterials For Energy Harvesting And Storage Application	Prof.Kaushik Pal	IITR	4 weeks	New	29-Jul-19	23-Aug-19	September 2019	Yes
307	noc19-me74	Mechanical Engineering	Robotics	Prof. DK Pratihari	IITKGP	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	Yes
308	noc19-me75	Mechanical Engineering	A short lecture series on contour integration in the complex plane	Prof. Venkata Sonti	IISc	4 Weeks	New	29-Jul-19	23-Aug-19	September 2019	Yes
309	noc19-me76	Mechanical Engineering	Aircraft Propulsion	Prof. Vinayak N. Kulkarni	IITG	12 weeks	New	29-Jul-19	18-Oct-19	November 2019	
310	noc19-me77	Mechanical Engineering	Convective Heat Transfer	Prof. Saptarshi Basu	IISc	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
311	noc19-me78	Mechanical Engineering	Manufacturing Automation	Prof. Sounak Kumar Choudhury	IITK	4 Weeks	New	29-Jul-19	23-Aug-19	September 2019	Yes
312	noc19-mm13	Metallurgical & Materials Engineering	Advanced Materials and Processes	Prof. Jayanta Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	Yes
313	noc19-mm14	Metallurgical & Materials Engineering	An Introduction to Materials: Nature and Properties (Part 1: Structure of Materials)	Prof. Ashish Garg	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	November 2019	Yes
314	noc19-mm15	Metallurgical & Materials Engineering	Corrosion - Part II	Prof. Kallol Mondol	IITK	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	
315	noc19-mm16	Metallurgical & Materials Engineering	Fundamentals and Applications of Dielectric Ceramics	Prof. Ashish Garg	IITK	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	Yes

316	noc19-mm17	Metallurgical & Materials Engineering	Thermo-Mechanical And Thermo-Chemical Processes	Prof. Vivek Pancholi & Prof. S. R. Meka	IITR	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
317	noc19-mm_18	Metallurgical & Materials Engineering	Welding of Advanced High Strength Steels for Automotive Applications.	Prof. Murugaiyan Amirthalingam	IITM	4 weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
318	noc19-mm19	Metallurgical & Materials Engineering	Welding Metallurgy	Prof. Pradeep K. Jha	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	17	Yes
319	noc19-mm20	Metallurgical & Materials Engineering	Physics of Materials	Prof. Prathap Haridoss	IITM	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
320	noc19-mm21	Metallurgical & Materials Engineering	Nanotechnology, Science and Applications	Prof. Prathap Haridoss	IITM	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
321	noc19-mm22	Metallurgical & Materials Engineering	Structural Analysis of Nanomaterials	Prof. Kaushik Pal	IITR	4 Weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
322	noc19-mm23	Metallurgical & Materials Engineering	Fundamentals of electronic device fabrication	Prof. Parasuraman Swaminathan	IITM	4 Weeks	New	29-Jul-19	23-Aug-19	September 2019	29	Yes
323	noc19-mm24	Metallurgical & Materials Engineering	Biomaterials for bone tissue engineering applications	Prof. Bikramjit Basu	IISc	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	Yes
324	noc19-mm25	Metallurgical & Materials Engineering	Transport Phenomena In Materials	Prof. Gandham Phanikumar	IITM	12 Weeks	rerun 8 week + 4 week of new content	29-Jul-19	18-Oct-19	November 2019	17	Yes
325	noc19-ge16	Multidisciplinary	Teaching And Learning in General Programs: TALG	Prof. N J Rao	IISc	4 Weeks	New	29-Jul-19	23-Aug-19	September 2019	29	Yes
326	noc19-ge17	Multidisciplinary	TALE 2: Course Design and Instruction of Engineering Course	Prof. N J Rao and Prof K Rajani Kanth	IISc	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes

327	noc19-ge18	Multidisciplinary	Accreditation and Outcome based Learning	Prof. AK Ray (Retd.) and Prof. SK Das Mandal	IITKGP	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	Yes
328	noc19-ge19	Multidisciplinary	Designing Learner-Centric MOOCs	Prof.Sridhar Iyer Prof. Sahana Murthy Dr. Jayakrishnan M Dr. Sameer Sahasrabudhe	IITB	4 Weeks	Rerun	29-Jul-19	23-Aug-19	29 September 2019	Yes
329	noc19-ge20	Multidisciplinary	Introduction To Learning Analytics	Prof. Ramkumar Rajendran	IITB	4 Weeks	New	29-Jul-19	23-Aug-19	29 September 2019	Yes
330	noc19-ge21	Multidisciplinary	Introduction to Research	Prof. Prathap Haridoss	IITM	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes
331	noc19-ge22	Multidisciplinary	Introduction to Environmental Engineering and Science - Fundamental and Sustainability Concepts	Prof. Brajesh Kumar Dubey	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
332	noc19-ge23	Multidisciplinary	Ecology and Environment	Prof. Abhijit Deshpande & Prof. R. Ravi Krishna	IITM	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	
333	noc19-ge24	Multidisciplinary	Health Research Fundamentals	Prof. Sanjay Mehendale,Dr. Manoj V Murhekar,Dr. R Ramakrishnan,Dr. Tarun Bhatnagar,Dr. Prabhdeep Kaur,Dr. P. Manickam,Dr. P GaneshKumar	NIE	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
334	noc19-ge25	Multidisciplinary	Manage TB	Prof. Mohan Natrajan & Dr. V V	NIRT	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September	Yes

				Banu Rekha						2019		
335	noc19-ge26	Multidisciplinary	Stress Management	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
336	noc19-ge27	Multidisciplinary	Designing learner-centric e-learning in STEM disciplines	Prof. Sahana Murthy	IITB	4 Weeks	New	29-Jul-19	23-Aug-19	September 2019	29	Yes
337	noc19-ge28	Multidisciplinary	Neuroscience of Human Movements	Prof. Varadhan	IITM	12 weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
338	noc19-ge29	Multidisciplinary	Sustainable and Affordable Sanitation Solutions For Small Towns: Policy, Planning and Practice	Prof. N.C Narayanan	IITB	4 weeks	New	29-Jul-19	23-Aug-19	September 2019	29	Yes
339	noc19-ge30	Multidisciplinary	Numerical Methods for Engineers	Prof. Niket Kaisare	IITM	12 weeks	Repurposed	29-Jul-19	18-Oct-19	November 2019	16	
340	noc19-ge31	Multidisciplinary	Biology for engineers and other non-biologists	Prof. Suraishkumar & Prof. Madhulika Dixit	IITM	4 weeks	Rerun	29-Jul-19	23-Aug-19	September 2019	29	Yes
341	noc19-ge32	Multidisciplinary	Game Theory	Prof.K.S. Mallikarjuna Rao	IITB	8 weeks	New	29-Jul-19	20-Sep-19	September 2019	29	Yes
342	noc19-oe02	OceanEngineering	HSE Practices for Offshore and Petroleum Industries	Prof. Srinivasan Chandrasekaran	IITM	12 Weeks	Rerun	29-Jul-19	18-Oct-19	November 2019	16	Yes
343	noc19-ph08	Physics	Introduction to Electromagnetic Theory	Prof. Manoj Harbola	IITK	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 2019	29	
344	noc19-ph09	Physics	Experimental Physics - II	Prof. Amal Kumar Das	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	November 2019	16	
345	noc19-ph10	Physics	Introduction To Statistical Mechanics	Prof.Girish S. Setlur	IITG	8 weeks	New	26-Aug-19	18-Oct-19	November 2019	16	Yes

346	noc19-ph11	Physics	Numerical Methods And Simulation Techniques For Scientists And Engineers	Prof. Saurabh Basu	IITG	8 weeks	New	26-Aug-19	18-Oct-19	17 November 2019	Yes
347	noc19-ph12	Physics	Physics of Turbulence	Prof. Mahendra K. Verma	IITK	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
348	noc19-ph13	Physics	Solar Photovoltaics Fundamentals, Technology And Applications	Prof. Soumitra SataPathi	IITR	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
349	noc19-ph14	Physics	Solid State Physics	Prof. Amal Kumar Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	
350	noc19-ph15	Physics	Theoretical Mechanics	Prof. Charudatt Kadolkar	IITG	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
351	noc19-ph16	Physics	Computational Physics	Prof. Apratim Chatterji Prof. Prasenjit Ghosh	IISER Pune	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
352	noc19-ph17	Physics	Path Integral and functional methods in quantum field theory	Prof. Yajnik	IITB	8 Weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
353	noc19-ph18	Physics	Waves and Oscillations	Prof. M. S. Santhanam	IISER Pune	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
354	noc19-te06	Textile Technology	Textile Finishing	Prof. Kushal Sen	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
355	noc19-te07	Textile Technology	Principles of Combing,Roving preparation & Ring spinning	Prof. R Chattopadhyay	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
356	noc19-te08	Textile Technology	Science of Clothing Comfort	Prof. Apurba Das	IITD	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November	Yes

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357	noc19-te09	Textile Technology	Yarn manufacture I : Principle of Carding and Drawing	Prof. R Chattopadhyay	IITD	8 weeks	Rerun	29-Jul-19	20-Sep-19	September 29 2019	
358	noc19-te10	Textile Technology	Science and Technology of Weft and Warp Knitting	Prof. Bipin Kumar	IITD	12 Weeks	New	29-Jul-19	18-Oct-19	November 17 2019	Yes