

No.	Course Id	Institute	Discipline	Course Name	SME Name	Duration	Course Start Date	Course End Date	Exam date
1	noc19-ae06	IIT Kanpur	Aerospace Engineering	Design of fixed wing Unmanned Aerial Vehicles	Prof. Saderla Subrahmanyam	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
2	noc19-ae07	IIT Kanpur	Aerospace Engineering	Introduction to Ancient Indian Technology	Prof. D.P.Mishra	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
3	noc19-ae08	IIT Kanpur	Aerospace Engineering	Introduction to Rocket Propulsion	Prof.D.P. Mishra	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
4	noc19-ag04	IIT Kharagpur	Agriculture and Food Engineering	Organic Farming for Sustainable Agricultural Production	Prof. Dilip Kumar Swain	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
5	noc19-ag05	IIT Kharagpur	Agriculture and Food Engineering	Dairy and Food process and products technology	Prof. Tridib Kumar Goswami	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
6	noc19-ag06	IIT Kharagpur	Agriculture and Food Engineering	Thermal Operations in Food Process Engineering: Theory and Applications	Prof. Tridib Kumar Goswami	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
7	noc19-ag07	IIT Guwahati	Agriculture and Food Engineering	Thermal Processing of Foods	Prof. R. Anandalakshmi	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
8	noc19-ar12	IIT Roorkee	Architecture	Disaster Recovery And Build Back Better	Prof. Ram Sateesh Pasupuleti & Prof. Subhojyothi Samaddar	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
9	noc19-ar13	IIT Roorkee	Architecture	Culturally Responsive Built Environments	Prof. Ram Sateesh Pasupuleti	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
10	noc19-ar14	IIT Roorkee	Architecture	Contemporary Architecture and Design	Prof. Saptarshi Kolay	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
11	noc19-ar15	IIT Roorkee	Architecture	Role of Craft and Technology in Interior - Architecture	Prof. Smriti Saraswat	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
12	noc19-bt15	IIT Guwahati	Biotechnology & Bioengineering	Genetic Engineering: Theory and Application	Prof. Vishal Trivedi	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
13	noc19-bt16	IIT Kanpur	Biotechnology & Bioengineering	Bioenergy	Prof. Mainak Das	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
14	noc19-bt17	IIT Roorkee	Biotechnology & Bioengineering	Plant Developmental Biology	Prof. Shri Ram Yadav	4 weeks	26 Aug 19	20 Sep 19	17 Nov 19
15	noc19-bt19	IIT Bombay	Biotechnology & Bioengineering	Introduction to Biostatistics	Prof. Shamik Sen	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
16	noc19-bt21	IIT Kanpur	Biotechnology & Bioengineering	Nanotechnology in Agriculture	Prof. Mainak Das	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19

17	noc19-bt22	IIT Madras	Biotechnology & Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
18	noc19-bt23	IISc Bangalore	Biotechnology & Bioengineering	Drug Delivery: Principles and Engineering	Rachit Agarwal	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
19	noc19-bt24	IIT Kanpur	Biotechnology & Bioengineering	Functional Genomics	Prof. S. Ganesh	4 weeks	26 Aug 19	20 Sep 19	17 Nov 19
20	noc19-bt25	IIT Bombay	Biotechnology & Bioengineering	Introduction To Proteomics	Prof. Sanjeeva Srivastava	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
21	noc19-bt26	IIT Bombay	Biotechnology & Bioengineering	Introduction to Proteogenomics	Prof. Sanjeeva Srivastava	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
22	noc19-bt27	IIT Kharagpur	Biotechnology & Bioengineering	Biomicrofluidics	Prof. Tapas Kumar Maiti & Prof. Suman Chakraborty	4 Weeks	26 Aug 19	20 Sep 19	17 Nov 19
23	noc19-bt28	IIT Roorkee	Biotechnology & Bioengineering	Biomedical nanotechnology	Prof. P. Gopinath	4 weeks	26 Aug 19	20 Sep 19	16 Nov 19
24	noc19-bt29	IISc Bangalore	Biotechnology & Bioengineering	Fundamentals of micro and nanofabrication	Prof Sushobhan Avasti Prof. Shankar Selvaraja	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
25	noc19-bt31	IIT Madras	Biotechnology & Bioengineering	Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
26	noc19-bt33	IIT Madras	Biotechnology & Bioengineering	Tissue engineering	Prof. Vignesh Muthuvijayan	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
27	noc19-ch18	IIT Guwahati	Chemical Engineering	Chemical Process Intensification	Prof. Subrata Kumar Majumder	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
28	noc19-ch21	IIT Kharagpur	Chemical Engineering	Flow through porous media	Prof. Somenath Ganguly	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
29	noc19-ch24	IIT Guwahati	Chemical Engineering	Natural Gas Engineering	Prof. Pankaj Tiwari	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
30	noc19-ch26	IIT Roorkee	Chemical Engineering	Technologies For Clean And Renewable Energy Production	Prof. P. Mondal	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
31	noc19-ch28	IIT Roorkee	Chemical Engineering	Introduction to Polymer Physics	Prof. Prateek Kumar Jha	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
32	noc19-cy18	IIT Kharagpur	Chemistry and Biochemistry	Analytical Chemistry	Prof. Debashis Ray	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
33	noc19-cy19	IIT Kharagpur	Chemistry and Biochemistry	Coordination Chemistry	Prof. Debashis Ray	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
34	noc19-cy21	IIT Bombay	Chemistry and Biochemistry	Mechanisms in Organic Chemistry	Prof. Nandita Madhavan	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
35	noc19-cy23	IIT Guwahati	Chemistry and Biochemistry	Principles Of Organic Synthesis	Prof. T Punniyamurthy	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
36	noc19-cy26	IIT Kanpur	Chemistry and Biochemistry	Bioinorganic Chemistry	Prof. S. P. Rath	4 Weeks	26 Aug 19	20 Sep 19	16 Nov 19

37	noc19-cy27	IIT Bombay	Chemistry and Biochemistry	Metals In Biology	Prof. D. Maiti	8 Weeks	29 Jul 19	20 Sep 19	29 Sep 19
38	noc19-cy28	IISc Bangalore	Chemistry and Biochemistry	Ultrafast Optics and Spectroscopy	Prof. Atanu Bhattacharya	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
39	noc19-cy29	IIT Delhi	Chemistry and Biochemistry	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Prof. Shashank Deep	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
40	noc19-cy30	IIT Bombay	Chemistry and Biochemistry	NMR spectroscopy for Chemists and Biologists	Prof. Ashutosh Kumar and Prof. R. V Hosur	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
41	noc19-cy31	IIT Kanpur	Chemistry and Biochemistry	Quantum Computing	Prof. Debabrata Goswami	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
42	noc19-cy32	IIT Guwahati	Chemistry and Biochemistry	Thermodynamics: classical to statistical	Prof. Sandip Paul	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
43	noc19-cy33	IIT Delhi	Chemistry and Biochemistry	Introductory Non-Linear Dynamics	Prof. Ramakrishna Ramaswamy	4 weeks	26 Aug 19	20 Sep 19	17 Nov 19
44	noc19-cy34	IIT Delhi	Chemistry and Biochemistry	Biophysical chemistry	Prof. Pramit Kumar Chowdhury	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
45	noc19-cy35	IISER Mohali	Chemistry and Biochemistry	Chemical Crystallography	Prof. Angshuman Roy Choudhury	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
46	noc19-ce20	IIT Delhi	Civil Engineering	Concrete Technology	Prof. B Bhattacharjee	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
47	noc19-ce21	IIT Madras	Civil Engineering	Design of Masonry Structures	Prof. Arun Menon	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
48	noc19-ce22	IIT Kharagpur	Civil Engineering	Design of Reinforced Concrete Structures	Prof. Nirjhar Dhang	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
49	noc19-ce23	IIT Kharagpur	Civil Engineering	Reinforced Concrete Road Bridges	Prof. Nirjhar Dhang	4 Weeks	26 Aug 19	20 Sep 19	16 Nov 19
50	noc19-ce24	IIT Delhi	Civil Engineering	Scheduling Techniques in Projects	Prof. J. Uma Maheswari	4 Weeks	26 Aug 19	20 Sep 19	16 Nov 19
51	noc19-ce27	IIT Kanpur	Civil Engineering	Structural Dynamics for Civil Engineers – SDOF systems	Prof. Riya Catherine George	4 weeks	26 Aug 19	20 Sep 19	17 Nov 19
52	noc19-ce31	IIT Kharagpur	Civil Engineering	Integrated Waste Management for a Smart City	Prof. Brajesh Kumar Dubey	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
53	noc19-ce32	IIT Kharagpur	Civil Engineering	Wastewater Treatment and Recycling	Prof. Manoj Kumar Tiwari	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
54	noc19-ce34	IIT Kanpur	Civil Engineering	Photogeology in Terrain Evaluation (Part-1 and 2)	Prof. Javed N. Malik	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
55	noc19-ce35	IIT Bombay	Civil Engineering	Geosynthetics Testing Laboratory	Prof. J. N. Mandal	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19

56	noc19-ce36	IIT Bombay	Civil Engineering	Geotechnical Engineering Laboratory	Prof. J. N. Mandal	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
57	noc19-ce37	IIT Bombay	Civil Engineering	Environmental Geotechnics	Prof. D. N. Singh	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
58	noc19-ce38	IIT Roorkee	Civil Engineering	Remote Sensing and Digital Image Processing of Satellite Data	Prof. Arun K. Saraf	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
59	noc19-ce40	IIT Delhi	Civil Engineering	Sustainable Materials and Green Buildings	Prof. B Bhattacharjee	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
60	noc19-ce41	IIT Guwahati	Civil Engineering	Remote Sensing and GIS	Prof. Rishikesh Bharti	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
61	noc19-ce42	IIT Madras & Glass Academy	Civil Engineering	Glass In Buildings : Design And Applications	Prof. K N Satyanarayana & Prof. E Rajasekar	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
62	noc19-ce43	IIT Madras & Glass Academy	Civil Engineering	Glass Processing Technology	Prof. K N Satyanarayana & Prof. E Rajasekar	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
63	noc19-ce44	IIT Madras	Civil Engineering	Advanced Concrete Technology	Prof. Manu Santhanam	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
64	noc19-ce45	IIT Roorkee	Earth Sciences	Global Navigation Satellite Systems And Applications	Prof. Arun K. Saraf	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
65	noc19-cs38	IIT Kharagpur	Computer Science and Engineering	Programming in C++	Prof. Partha Pratim Das	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
66	noc19-cs40	CMI	Computer Science and Engineering	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
67	noc19-cs41	IIT Ropar	Computer Science and Engineering	The Joy of Computing using Python	Prof. Sudarshan Iyengar	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
68	noc19-cs42	IIT Kanpur	Computer Science and Engineering	Introduction to Programming in C	Prof. Satyadev Nandakumar	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
69	noc19-cs43	IIT Kharagpur	Computer Science and Engineering	Problem Solving through Programming in C	Prof. Anupam Basu	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
70	noc19-cs44	IIT Madras	Computer Science and Engineering	C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
71	noc19-cs45	IIT Delhi	Computer Science and Engineering	Introduction to parallel Programming in Open MP	Prof. Yogish Sabharwal	4 Weeks	26 Aug 19	20 Sep 19	17 Nov 19
72	noc19-cs47	CMI	Computer Science and Engineering	Design and analysis of algorithms	Prof. Madhavan Mukund	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
73	noc19-cs48	IIT Kharagpur	Computer Science and Engineering	Object oriented analysis and design	Prof. Partha Pratim Das	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
74	noc19-cs52	IIT Kharagpur	Computer Science and Engineering	Introduction to Machine Learning	Prof. Sudeshna Sarkar	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19

75	noc19-cs53	IIT Madras	Computer Science and Engineering	Introduction to Machine Learning	Prof. Balaraman Ravindran	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
76	noc19-cs54	IIT Kharagpur	Computer Science and Engineering	Deep Learning	Prof. Prabir Kumar Biswas	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
77	noc19-cs55	IIT Madras	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
78	noc19-cs56	IIT Kharagpur	Computer Science and Engineering	Natural Language Processing	Prof. Pawan Goyal	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
79	noc19-cs57	CMI	Computer Science and Engineering	Applied Natural Language Processing	Prof. Ramaseshan R	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
80	noc19-cs58	IIT Kharagpur	Computer Science and Engineering	Computer Vision	Prof. Jayanta Mukhopadhyay	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
81	noc19-cs59	IIT Madras	Computer Science and Engineering	Python for Data Science	Prof. Ragunathan Rengasamy	4 Weeks	26 Aug 19	20 Sep 19	16 Nov 19
82	noc19-cs60	IIT Madras	Computer Science and Engineering	Data Science for Engineers	Prof. Ragunathan Rengasamy and Prof. Shankar Narasimhan	8 Weeks	29 Jul 19	20 Sep 19	29 Sep 19
83	noc19-cs61	IIT Kharagpur	Computer Science and Engineering	Scalable Data Science	Prof. Anirban Dasgupta and Prof. Sourangshu Bhattacharya	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
84	noc19-cs62	IIT Guwahati	Computer Science and Engineering	Advanced Computer Architecture	Prof. John Jose	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
85	noc19-cs63	IIT Kharagpur	Computer Science and Engineering	Blockchain Architecture Design and Use Cases	Prof. Sandip Chakraborty & Prof. Praveen Jayachandran	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
86	noc19-cs64	IIT Kharagpur	Computer Science and Engineering	Cloud Computing	Prof. Soumya Kanti Ghosh	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
87	noc19-cs65	IIT Kharagpur	Computer Science and Engineering	Introduction to Internet of Things	Prof. Sudip Misra	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
88	noc19-cs66	Punjab Engineering College & IIT Ropar	Computer Science and Engineering	Social Networks	Prof. Sudarshan Iyengar Prof. Poonam Saini	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
89	noc19-cs68	IIT Kharagpur	Computer Science and Engineering	Ethical Hacking	Prof. Indranil Sengupta Prof. S. K Ghosh	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
90	noc19-cs69	IIT Kharagpur	Computer Science and Engineering	Software Engineering	Prof. Rajib Mall	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
91	noc19-cs70	IIT Kharagpur	Computer Science and Engineering	Software Project Management	Prof. Rajib Mall and Prof. Durga Prasad Mohapatra	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
92	noc19-cs71	IIIT Bombay	Computer Science and Engineering	Software testing	Prof. Meenakshi D'souza	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
93	noc19-cs72	IIT Kharagpur	Computer Science and Engineering	Hardware modeling using verilog	Prof. Indranil Sengupta	8 Weeks	26 Aug 19	18 Oct 19	16 Nov 19

94	noc19-cs73	IIT Delhi	Computer Science and Engineering	Synthesis of Digital Systems	Prof. Preeti Ranjan Panda	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
95	noc19-cs74	IIT Kharagpur	Computer Science and Engineering	Switching Circuits and Logic Design	Prof. Indranil Sengupta	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
96	noc19-cs75	IIT Bombay	Computer Science and Engineering	Demystifying networking	Prof. Sridhar Iyer	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
97	noc19-cs76	IIT Kharagpur	Computer Science and Engineering	Spatial Informatics	Prof. Soumya K Ghosh	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
98	noc19-cs77	IIT Kanpur	Computer Science and Engineering	Fuzzy Systems and Applications	Prof. Nishchal K Verma	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
99	noc19-cs78	IIT Kanpur	Computer Science and Engineering	Modern Algebra	Prof. Manindra Agrawal	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
100	noc19-cs79	IIT Kanpur	Computer Science and Engineering	Theory of Computation	Prof. Raghunath Tewari	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
101	noc19-cs80	CMI	Computer Science and Engineering	Introduction To Haskell Programming	Prof. Madhavan Mukund Prof. S. P Suresh	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
102	noc19-cs81	IIT Madras & Google	Computer Science and Engineering	Practical Machine Learning with Tensorflow	Prof. Ashish Tendulkar Prof. B. Ravindran	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
103	noc19-cs82	IIT Madras	Computer Science and Engineering	Machine Learning for Engineering and Science Applications	Prof. Balaji Srinivasan and Prof. Ganapathy	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
104	noc19-cs83	IIT Madras	Computer Science and Engineering	Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
105	noc19-cs84	IIT Kharagpur	Computer Science and Engineering	Programming In Java	Prof. Debasis Samanta	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
106	noc19-cs85	IIT Madras	Computer Science and Engineering	Deep Learning – Part 1	Prof. Mitesh M. Khapra Prof. Sudarshan Iyengar	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
107	noc19-cs86	IIIT Delhi	Computer Science & Engineering	Human Computer Interactions	Prof. K.Ponnurangam	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
108	noc19-de02	IIT Guwahati	Design Engineering	Ergonomics Workplace Analysis	Prof. Urmi R. Salve	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
109	noc19-de03	IIT Guwahati	Design Engineering	System Design for Sustainability	Prof. Sharmistha Banerjee	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
110	noc19-ee70	IIT Madras	Electrical Engineering	Mapping Signal Processing Algorithms to DSP Architectures	Prof. Nitin Chandrachoodan	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
111	noc19-ee34	IIT Delhi	Electrical Engineering	Introduction to Computer Vision	Prof. Brejesh Lall	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
112	noc19-ee39	IISc Bangalore	Electrical Engineering	Op-Amp Practical Applications: Design, Simulation and Implementation	Prof. Hardik J Pandya Prof Chandramani Kishore Singh	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19

113	noc19-ee40	IISc Bangalore	Electrical Engineering	Fabrication Techniques for MEMs- based sensors: clinical Perspective	Prof. Hardik J Pandya Prof Chandramani Kishore Singh	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
114	noc19-ee41	IISc Bangalore	Electrical Engineering	Sensors and Actuators	Prof. Hardik J Pandya	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
115	noc19-ee42	IIT Madras	Electrical Engineering	Control engineering	Prof.Ramkrishna Pasumarthy	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
116	noc19-ee43	IIT Madras	Electrical Engineering	Linear System Theory	Prof. Ramakrishna Pasumarthi	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
117	noc19-ee45	IIT Roorkee	Electrical Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Prof. Yogesh Vijay Hote	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
118	noc19-ee48	IIT Madras	Electrical Engineering	Introduction to Wireless and Cellular Communications	Prof. David Koilpillai	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
119	noc19-ee52	IIT Kanpur	Electrical Engineering	Digital Switching - I	Prof. Y.N.Singh	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
120	noc19-ee53	IISc Bangalore	Electrical Engineering	Neural Networks for Signal Processing – I	Prof. Shayan Srinivasa Garani	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
121	noc19-ee54	IIT Roorkee	Electrical Engineering	Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
122	noc19-ee55	IIT Kharagpur	Electrical Engineering	Digital Image Processing	Prof. Prabir Kumar Biswas	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
123	noc19-ee56	IIT Kharagpur	Electrical Engineering	Pattern Recognition and Application	Prof. Prabir Kumar Biswas	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
124	noc19-ee57	IIT Bombay	Electrical Engineering	Microwave Theory and Techniques	Prof. Girish Kumar	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
125	noc19-ee58	IIT Kharagpur	Electrical Engineering	Principles and Techniques of Modern Radar Systems	Prof. Amitabha Bhattacharya	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
126	noc19-ee59	IIT Madras	Electrical Engineering	Computational Electromagnetics	Prof. Uday Khankhoje	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
127	noc19-ee61	IIT Roorkee	Electrical Engineering	Electrical Distribution System Analysis	Prof. G. B. Kumbhar	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
128	noc19-ee62	IIT Kharagpur	Electrical Engineering	Power System Analysis	Prof. Debapriya Das	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
129	noc19-ee63	IIT Roorkee	Electrical Engineering	Dc Microgrid	Prof. Avik Bhattacharya	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
130	noc19-ee64	IIT Roorkee	Electrical Engineering	Introduction to Smart Grid	Prof. N.P. Padhy & Prof. Premalata Jena	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
131	noc19-ee65	IIT Kanpur	Electrical Engineering	Fundamentals of Electric Drives	Prof. Shyama Prasad Das	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19

132	noc19-ee66	IISc Bangalore	Electrical Engineering	Infrared Spectroscopy for Pollution Monitoring	Prof. J R Mudakavi	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
133	noc19-ee67	IIT Kanpur	Electrical Engineering	Fiber-Optic Communication Systems and Techniques	Prof. K. Pradeep Kumar	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
134	noc19-hs31	IIT Madras	Humanities and Social Sciences	Technical english for engineers	Prof. Aysha Iqbal	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
135	noc19-hs32	IIT Kanpur	Humanities and Social Sciences	Developing Soft Skills and Personality	Prof. T Ravichandran	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
136	noc19-hs33	IIT Roorkee	Humanities and Social Sciences	Soft skills	Prof. Binod Mishra	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
137	noc19-hs34	IIT Roorkee	Humanities and Social Sciences	Body language: Key to professional Success	Prof. Rashmi Gaur	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
138	noc19-hs35	IIT Kharagpur	Humanities and Social Sciences	Ethics in Engineering Practice	Prof. Susmita Mukhopadhyay	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
139	noc19-hs36	IIT Roorkee	Humanities and Social Sciences	Interpersonal Skills	Prof. Smita Jha	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
140	noc19-hs37	IIT Madras	Humanities and Social Sciences	Appreciating Linguistics: A typological approach	Prof. Anindita	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
141	noc19-hs38	IISc Bangalore	Humanities and Social Sciences	Artistic Exploration in Scientific Research And Technology	Prof. Bitasta Das	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
142	noc19-hs40	IIT Madras	Humanities and Social Sciences	Inclusion and Technology Design	Prof. Bidisha and Prof. Amit Prakash	4 Weeks	26 Aug 19	20 Sep 19	17 Nov 19
143	noc19-hs41	IIT Kharagpur	Humanities and Social Sciences	Water, Society and Sustainability	Prof. Jenia Mukherjee	4 Weeks	26 Aug 19	20 Sep 19	17 Nov 19
144	noc19-hs42	IIT Mandi	Humanities and Social Sciences	Energy Economics And Policy	Prof. Shyamasree Dasgupta	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
145	noc19-hs44	IIT Guwahati	Humanities and Social Sciences	The Psychology Of Language	Prof. Naveen Kashyap	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
146	noc19-hs45	IIT Madras	Humanities and Social Sciences	Applied Linguistics	Prof. Rajesh Kumar	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
147	noc19-hs46	IIT Madras	Humanities and Social Sciences	History of English Language and Literature	Prof. Merin Simi Raj	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
148	noc19-hs47	IIT Madras	Humanities and Social Sciences	Indian Fiction in English	Prof. Merin Simi Raj	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
149	noc19-hs48	IIT Madras	Humanities and Social Sciences	Short Fiction in Indian Literature	Prof. Divya A	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
150	noc19-hs49	IIT Madras	Humanities and Social Sciences	The Victorian Gothic Short Story	Prof. Divya A	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19

151	noc19-hs50	IIT Madras	Humanities and Social Sciences	German-II	Prof. Milind Brahme	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
152	noc19-hs51	IIT Madras	Humanities and Social Sciences	German-I	Prof. Milind Brahme	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
153	noc19-hs52	IIT Kanpur	Humanities and Social Sciences	Introduction to Japanese Language and Culture	Mrs. Vatsala Misra	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
154	noc19-hs54	IIT Delhi	Humanities and Social Sciences	Text, Textuality and Digital Media	Prof. Arjun Ghosh	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
155	noc19-hs55	IIT Kanpur	Humanities and Social Sciences	Cognition, Transformation and Lives	Prof. Alok Bajpai	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
156	noc19-hs56	IIT Kanpur	Humanities and Social Sciences	Psychology of Everyday	Prof. Braj Bhushan & Dr. Alok Bajpai	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
157	noc19-hs57	IIT Kharagpur	Humanities and Social Sciences	Gender Justice and Workplace Security	Prof. Dipa Dube	4 Weeks	26 Aug 19	20 Sep 19	16 Nov 19
158	noc19-hs58	IIT Madras	Humanities and Social Sciences	Disability Studies: an introduction	Prof. Hemachandran Karah	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
159	noc19-hs59	IIT Guwahati	Humanities and Social Sciences	Development Research Methods	Prof. Rajshree Bedamatta	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
160	noc19-hs60	IIT Madras	Humanities and Social Sciences	Introduction to Film studies	Prof. Aysha Iqbal	12 weeks	29 Jul 19	20 Sep 19	16 Nov 19
161	noc19-hs61	IIT Kanpur	Humanities and Social Sciences	Folk And Minor Art In India	Prof. Shatarupa Thakrta Roy	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
162	noc19-hs62	IIT Kanpur	Humanities and Social Sciences	Visual Perception and Art: A Survey Across the Cultures	Prof. Soumik Nandy Majumdar	4 weeks	26 Aug 19	20 Sep 19	16 Nov 19
163	noc19-hs63	IIT Delhi	Humanities and Social Sciences	Positive Psychology	Prof. Kamlesh Singh	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
164	noc19-hs64	IIT Guwahati	Humanities and Social Sciences	Consumer Psychology	Prof. Naveen Kashyap	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
165	noc19-hs65	IIT Madras	Humanities and Social Sciences	Patent Law For Engineers And Scientists	Prof. Feroze Ali	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
166	noc19-hs66	IIT Madras	Humanities and Social Sciences	Patent Drafting For Beginners	Prof. Feroze Ali	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
167	noc19-mg30	IIT Kanpur	Management	Project Management	Prof. Raghu Nandan Sengupta	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
168	noc19-mg31	IIT Roorkee	Management	Project management for managers	Prof. Mukesh Kumar Barua	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
169	noc19-mg32	IIT Roorkee	Management	Training Of Trainers Or Managerial Skills For Interpersonal Dynamics	Prof. Santosh Rangnekar	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19

170	noc19-mg33	IIT Kharagpur	Management	Knowledge Management	Prof. K B L Srivastava	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
171	noc19-mg34	IIT Kharagpur	Management	Leadership	Prof. Kalyan Chakravarti and Prof. Tuheena Mukherjee	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
172	noc19-mg35	IIT Kharagpur	Management	Educational Leadership	Prof. Atasi Mohanty	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
173	noc19-mg36	IIT Roorkee	Management	Management Accounting	Prof. Anil K. Sharma	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
174	noc19-mg37	IIT Bombay	Management	Financial Accounting	Prof. Varadraj Bapat	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
175	noc19-mg38	IIT Bombay	Management	Cost Accounting	Prof. Varadraj Bapat	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
176	noc19-mg39	IIT Roorkee	Management	Financial Derivatives & Risk Management	Prof. J. P. Singh	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
177	noc19-mg40	IIT Roorkee	Management	Working Capital Management	Prof. Anil K. Sharma	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
178	noc19-mg42	IIT Kanpur	Management	Practitioners Course In Descriptive,Predictive And Prescriptive Analytics	Prof. Deepu Philip / Prof. Amandeep Singh / Mr.Sanjeev Newar	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
179	noc19-mg43	Texas A&M Univ.	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	4 Weeks	26 Aug 19	20 Sep 19	17 Nov 19
180	noc19-mg44	IIT Madras	Management	Decision making using financial accounting	Prof. G Arun Kumar	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
181	noc19-mg45	IIT Kanpur	Management	Data Analysis & Decision Making - III	Prof. Raghu Nandan Sengupta	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
182	noc19-mg46	IIT Roorkee	Management	Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
183	noc19-mg47	IIT Roorkee	Management	Business Analytics & Text Mining Modeling Using Python	Prof. Gaurav Dixit	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
184	noc19-mg48	IIT Kanpur	Management	Marketing Management-I	Prof. Jayanta Chatterjee / Prof. Shashi Shekhar Mishra	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
185	noc19-mg49	IIT Roorkee	Management	Marketing research and analysis	Prof. J.K.Nayak	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
186	noc19-mg50	IIT Kanpur	Management	Economics of Health and Health Care	Prof. Angan Sengupta	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
187	noc19-mg51	IIT Kharagpur	Management	Human Resource Development	Prof. KBL Srivastava	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
188	noc19-mg52	IIT Kharagpur	Management	Performance and Reward Management	Prof. Sushmita Mukhopadhyay	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19

189	noc19-mg53	IIT Kharagpur	Management	Corporate Social Responsibility	Prof. Aradhna Malik	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
190	noc19-mg54	IIT Kharagpur	Management	E-Business	Prof. Mamata Jenamani	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
191	noc19-mg55	IIT Roorkee	Management	Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal, Prof. Vinay Sharma	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
192	noc19-mg56	IIT Kharagpur	Management	The Ethical Corporation	Prof. Chhanda Chakraborty	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
193	noc19-mg57	IIT Roorkee	Management	Toyota Production System	Prof. Rajat Agarwal	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
194	noc19-mg58	IIT Kharagpur	Management	Intellectual Property Rights and Competition Law	Prof. KD Raju & Prof. Niharika Sahoo Bhattacharya	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
195	noc19-mg59	IIT Kharagpur	Management	Patent Search for Engineers and Lawyers	Prof. M Padmavati & Prof. Shreya Matilal	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
196	noc19-mg60	IIT Madras	Management	Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
197	noc19-ma20	IIT Delhi	Mathematics	Integral Transforms And Their Applications	Prof. Sarthok Sircar	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
198	noc19-ma22	IIT Roorkee	Mathematics	Higher Engineering Mathematics	Prof. P. N. Agarwal	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
199	noc19-ma23	IIT Kharagpur	Mathematics	Introduction to Abstract and Linear Algebra	Prof. Sourav Mukhopadhyay	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
200	noc19-ma24	CMI	Mathematics	Introduction to Abstract Group Theory	Prof. Krishna Hanumanthu	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
201	noc19-ma25	CMI	Mathematics	Introduction To Rings And Fields	Prof. Krishna Hanumantha	8 Weeks	26 Aug 19	18 Oct 19	17 Nov 19
202	noc19-ma26	IIT Guwahati	Mathematics	Mathematical Finance	Prof. N. Selvaraju, Prof. Siddhartha Pratim Chakrabarty	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
203	noc19-ma27	IIT Kharagpur	Mathematics	Mathematical Methods for Boundary Value Problems	Prof. Somnath Bhattacharya	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
204	noc19-ma28	IIT Roorkee	Mathematics	Matrix Analysis with Applications	Prof. S.K.Gupta, Prof. Sanjeev Kumar	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
205	noc19-ma30	IIT Delhi	Mathematics	Stochastic Processes	Prof. S Dharmaraja	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
206	noc19-ma31	IIT Delhi	Mathematics	Introduction to Fuzzy Set Theory, Arithmetic and Logic	Prof. Niladri Chatterjee	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19

207	noc19-ma32	IISER PUNE	Mathematics	Regression analysis	Prof. Soumen Maity	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
208	noc19-ma34	IIT Delhi	Mathematics	Introduction to Methods of Applied Mathematics	Prof. Mani Mehra, Prof. Vivek Kumar Aggarwal	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
209	noc19-me40	IIT Kharagpur	Mechanical Engineering	Industrial Safety Engineering	Prof. Jhareswar Maiti	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
210	noc19-me42	IIT Madras	Mechanical Engineering	Engineering Fracture Mechanics	Prof. K.Ramesh	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
211	noc19-me44	IIT Roorkee	Mechanical Engineering	Fundamentals of manufacturing processes	Prof. D. K Dwivedi	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
212	noc19-me47	IIT Guwahati	Mechanical Engineering	Mathematical Modeling Of Manufacturing Processes	Prof. Swarup Bag	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
213	noc19-me48	IIT Madras	Mechanical Engineering	Design for Quality, Manufacturing and Assembly	Prof. Palaniappan Ramu	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
214	noc19-me49	IIT Kanpur	Mechanical Engineering	Design Practice	Prof. Shantanu Bhattacharya	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
215	noc19-me50	IIT Roorkee	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
216	noc19-me51	IIT Roorkee	Mechanical Engineering	Product Design Using Value Engineering	Prof. Inderdeep Singh	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
217	noc19-me52	IIT Roorkee	Mechanical Engineering	Principles of Metal Forming Technology	Prof. Pradeep Kumar Jha	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
218	noc19-me54	IIT Guwahati	Mechanical Engineering	Two-Phase flow with phase change in conventional and miniature channels	Prof. Manmohan Pandey	4 Weeks	26 Aug 19	20 Sep 19	17 Nov 19
219	noc19-me60	IIT Kharagpur	Mechanical Engineering	Energy Conservation and Waste Heat Recovery	Prof. Prasanta Kr Das & Prof. Anandaroop Bhattacharya	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
220	noc19-me62	IIT Kharagpur	Mechanical Engineering	Heat Exchangers: Fundamentals and Design Analysis	Prof. Prasanta Kr Das & Prof. Indranil Ghosh	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
221	noc19-me64	IIT Kanpur	Mechanical Engineering	Turbulent Combustion: Theory and Modelling	Prof. Ashok De	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
222	noc19-me65	IIT Guwahati	Mechanical Engineering	Dynamic Behaviour Of Materials	Prof. Prasenjit Khanikar	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
223	noc19-me66	IIT Guwahati	Mechanical Engineering	Plastic Working Of Metallic Materials	Prof. P.S. Robi	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
224	noc19-me67	IIT Kanpur	Mechanical Engineering	Manufacturing of Composites	Prof. J. Ramkumar	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19

225	noc19-me68	IIT Kanpur	Mechanical Engineering	Smart Materials and Intelligent System Design	Prof. Bisakh Bhattacharya	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
226	noc19-me69	IIT Roorkee	Mechanical Engineering	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	Prof. D.K. Dwivedi	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
227	noc19-me70	IIT Kanpur	Mechanical Engineering	Engineering Metrology	Prof. J. Ramkumar and Prof. Amandeep Singh	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
228	noc19-me72	IIT Kanpur	Mechanical Engineering	Noise Management and Control	Prof. Nachiketa Tiwari	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
229	noc19-me73	IIT Roorkee	Mechanical Engineering	Selection Of Nanomaterials For Energy Harvesting And Storage	Prof. Kaushik Pal	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
230	noc19-me74	IIT Kharagpur	Mechanical Engineering	Robotics	Prof. DK Pratihara	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
231	noc19-me75	IISc Bangalore	Mechanical Engineering	A short lecture series on contour integration in the complex plane	Prof. Venkata Sonti	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
232	noc19-me77	IISc Bangalore	Mechanical Engineering	Convective Heat Transfer	Prof. Saptarshi Basu	12 weeks	29 Jul 19	18 Oct 19	17 Nov 19
233	noc19-me78	IIT Kanpur	Mechanical Engineering	Manufacturing Automation	Prof. Sounak Kumar Choudhury	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
234	noc19-mm13	IIT Kharagpur	Metallurgical & Materials Engineering	Advanced Materials and Processes	Prof. Jayanta Das	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
235	noc19-mm14	IIT Kanpur	Metallurgical & Materials Engineering	An Introduction to Materials: Nature and Properties (Part 1: Structure of Materials)	Prof. Ashish Garg	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
236	noc19-mm16	IIT Kanpur	Metallurgical & Materials Engineering	Fundamentals and Applications of Dielectric Ceramics	Prof. K Ashish Garg	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
237	noc19-mm17	IIT Roorkee	Metallurgical & Materials Engineering	Thermo-Mechanical And Thermo-Chemical Processes	Prof. Vivek Pancholi & Prof. S. R. Meka	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
238	noc19-mm_18	IIT Madras	Metallurgical & Materials Engineering	Welding of Advanced High Strength Steels for Automotive Applications.	Prof. Murugaiyan Amirthalingam	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
239	noc19-mm19	IIT Roorkee	Metallurgical & Materials Engineering	Welding Metallurgy	Prof. Pradeep K. Jha	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
240	noc19-mm20	IIT Madras	Metallurgical & Materials Engineering	Physics of Materials	Prof. Prathap Haridoss	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
241	noc19-mm21	IIT Madras	Metallurgical & Materials Engineering	Nanotechnology, Science and Applications	Prof. Prathap Haridoss	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19

242	noc19-mm22	IIT Roorkee	Metallurgical & Materials Engineering	Structural Analysis of Nanomaterials	Prof. Kaushik Pal	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
243	noc19-mm23	IIT Madras	Metallurgical & Materials Engineering	Fundamentals of electronic device fabrication	Prof. Parasuraman Swaminathan	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
244	noc19-mm24	IISc Bangalore	Metallurgical & Materials Engineering	Biomaterials for bone tissue engineering applications	Prof. Bikramjit Basu	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
245	noc19-mm25	IIT Madras	Metallurgical & Materials Engineering	Transport Phenomena In Materials	Prof. Gandham Phanikumar	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
246	noc19-ge16	IISc Bangalore	Multidisciplinary	Teaching And Learning in General Programs: TALG	Prof. N J Rao	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
247	noc19-ge17	IISc Bangalore	Multidisciplinary	TALE 2: Course Design and Instruction of Engineering Course	Prof. N J Rao and Prof K Rajani Kanth	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
248	noc19-ge18	IIT Kharagpur	Multidisciplinary	Accreditation and Outcome based Learning	Prof. AK Ray (Retd.) and Prof. SK Das Mandal	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
249	noc19-ge19	IIT Bombay	Multidisciplinary	Designing Learner-Centric MOOCs	Prof.Sridhar Iyer Prof. Sahana Murthy Dr. Jayakrishnan M Dr. Sameer Sahasrabudhe	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
250	noc19-ge20	IIT Bombay	Multidisciplinary	Introduction To Learning Analytics	Prof. Ramkumar Rajendran	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
251	noc19-ge21	IIT Madras	Multidisciplinary	Introduction to Research	Prof. Prathap Haridoss	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
252	noc19-ge24	NIE	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	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
253	noc19-ge25	NIRT	Multidisciplinary	Manage TB	Prof. Mohan Natrajan & Dr. V V Banu Rekha	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
254	noc19-ge26	IIT Kharagpur	Multidisciplinary	Stress Management	Prof. Rajlakshmi Guha	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
255	noc19-ge27	IIT Bombay	Multidisciplinary	Designing learner-centric e-learning in STEM disciplines	Prof. Sahana Murthy	4 Weeks	29 Jul 19	23 Aug 19	29 Sep 19
256	noc19-ge28	IIT Madras	Multidisciplinary	Neuroscience of Human Movements	Prof. Varadhan	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19

257	noc19-ge29	IIT Bombay	Multidisciplinary	Sustainable and Affordable Sanitation Solutions For Small Towns: Policy, Planning and Practice	Prof. N.C Narayanan	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
258	noc19-ge31	IIT Madras	Multidisciplinary	Biology for engineers and other non-biologists	Prof. Suraishkumar & Prof. Madhulika Dixit	4 weeks	29 Jul 19	23 Aug 19	29 Sep 19
259	noc19-ge32	IIT Bombay	Multidisciplinary	Game Theory	Prof.K.S. Mallikarjuna Rao	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
260	noc19-oe02	IIT Madras	OceanEngineering	HSE Practices for Offshore and Petroleum Industries	Prof. Srinivasan Chandrasekaran	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
261	noc19-ph10	IIT Guwahati	Physics	Introduction To Statistical Mechanics	Prof.Girish S. Setlur	8 weeks	26 Aug 19	18 Oct 19	16 Nov 19
262	noc19-ph11	IIT Guwahati	Physics	Numerical Methods And Simulation Techniques For Scientists And Engineers	Prof. Saurabh Basu	8 weeks	26 Aug 19	18 Oct 19	17 Nov 19
263	noc19-ph12	IIT Kanpur	Physics	Physics of Turbulence	Prof. Mahendra K. Verma	12 weeks	29 Jul 19	18 Oct 19	16 Nov 19
264	noc19-ph13	IIT Roorkee	Physics	Solar Photovoltaics Fundamentals, Technology And Applications	Prof. Soumitra SataPathi	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
265	noc19-ph15	IIT Guwahati	Physics	Theoretical Mechanics	Prof. Charudatt Kadolkar	8 weeks	29 Jul 19	20 Sep 19	29 Sep 19
266	noc19-ph16	IISER Pune	Physics	Computational Physics	Prof. Apratim Chatterji Prof. Prasenjit Ghosh	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19
267	noc19-ph17	IIT Bombay	Physics	Path Integral and functional methods in quantum field theory	Prof. Yajnik	8 Weeks	29 Jul 19	20 Sep 19	29 Sep 19
268	noc19-te06	IIT Delhi	Textile Technology	Textile Finishing	Prof. Kushal Sen	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
269	noc19-te08	IIT Delhi	Textile Technology	Science of Clothing Comfort	Prof. Apurba Das	12 Weeks	29 Jul 19	18 Oct 19	16 Nov 19
270	noc19-te10	IIT Delhi	Textile Technology	Science and Technology of Weft and Warp Knitting	Prof. Bipin Kumar	12 Weeks	29 Jul 19	18 Oct 19	17 Nov 19