S.no	Course Id	Course Name	SME Name	Institute	Course Period	Duration
1	noc17-ae01	Introduction to Ancient Indian Technology	Prof. D.P. Mishra	IIT Kanpur	Feb-Apr 2017	8 weeks
2	noc17-ae02	Introduction to Experiments in Flight	Prof. A.K.Ghosh & Dr. Satyaki Roy	IIT Kanpur	Jan-Feb 2017	4 weeks
3	noc17-ae03	Introduction to Airplane Performance	Prof. A.K. Ghosh	IIT Kanpur	Jan-Mar 2017	8 weeks
4	noc17-ae04	Engineering Thermodynamics	Prof. Jayant K. Singh	IIT Kanpur	Jan-Mar 2017	8 weeks
5	noc17-bt01	Human Molecular Genetics	Prof. S. Ganesh	IIT Kanpur	Jan-Feb 2017	4 weeks
6	noc17-bt02	Functional Genomics	Prof. S. Ganesh	IIT Kanpur	Jan-Feb 2017	4 weeks
7	noc17-bt03	Bioenergy	Prof. Mainak Das	IIT Kanpur	Feb-Apr 2017	8 weeks
8	noc17-bt04	Downstream Processing	Prof. Mukesh Doble	IIT Madras	Jan-Apr 2017	12 weeks
9	noc17-bt05	Introduction to Dynamical Models in Biology	Prof. Biplab Bose	IIT Guwahati	Jan-Feb 2017	4 weeks
10	noc17-bt06	Bioreactors	Prof. G K Suraishkumar	IIT Madras	Jan-Feb 2017	4 weeks
11	noc17-bt07	Introduction to Biostatistics	Prof. Shamik Sen	IIT Bombay	Jan-Mar 2017	8 weeks
12	noc17-bt08	Medical Biomaterials	Prof. Mukesh Doble	IIT Madras	Jan-Mar 2017	8 weeks
13	noc17-bt11	Introduction to Proteomics	Prof.Sanjeeva Srivastava	IIT Bombay	Feb-Apr 2017	8 weeks
14	noc17-bt12	Interactomics	Prof.Sanjeeva Srivastava	IIT Bombay	Feb-Apr 2017	8 weeks
15	noc17-ce01	Landscape Architecture and Site Planning - Basic Fundamentals	Prof. Uttam Kumar Bannerjee	IIT Kharagpur	Feb-Apr 2017	8 weeks
16	noc17-ce03	Visual Communication Design for Digital Media	Saptarshi Kolay	IIT Roorkee	Feb-Mar 2017	4 weeks
17	noc17-ce04	Housing Policy & Planning	Prof. Uttam Kumar Roy	IIT Roorkee	Jan-Mar 2017	8 weeks
18	noc17-ce06	Visual Semiotics for Visual Communication	Prof. Mainak Ghosh	IIT Kharagpur	Jan-Feb 2017	4 weeks
19	noc17-ce08	Geosynthetics And Reinforced Soil Structures	Prof. K.Rajagopal	IIT Madras	Jan-Apr 2017	12 weeks

20	noc17-ce09	Digital Land Surveying And Mapping(DLS&M)	Prof. Jayanta Kumar Ghosh	IIT Roorkee	Feb-Apr 2017	8 weeks
21	noc17-ce10	Life Cycle Assessment	Prof. Brajesh Kumar Dubey	IIT Kharagpur	Jan-Mar 2017	8 weeks
22	noc17-ce13	Earth Sciences for Civil Engineering - Part 2	Prof. Javed N. Malik	IIT Kanpur	Jan-Feb 2017	4 weeks
23	noc17-ce14	Hydration, Porosity and Strength of Cementitious Materials	Prof. Sudhir Misra & Prof. K.V. Harish	IIT Kanpur	Feb-Apr 2017	8 weeks
24	noc17-ce15	Introduction to Remote Sensing	Prof. Arun K. Saraf	IIT Roorkee	Feb-Mar 2017	4 weeks
25	noc17-ch01	Computational Fluid Dynamics	Prof. Srinivas Jayanti	IIT Madras	Jan-Apr 2017	12 weeks
26	noc17-ch02	Transport Processes I: Heat and Mass Transfer	Prof. V. Kumaran	IISc Bangalore	Jan-Apr 2017	12 weeks
27	noc17-ch03	Applied Time-Series Analysis	Prof. Arun K Tangirala	IIT Madras	Jan-Apr 2017	12 weeks
28	noc17-ch04	Atomic and Molecular Absorption Spectrometry for Pollution Monitoring	Prof. J R Mudakavi	IISc Bangalore	Jan-Mar 2017	8 weeks
29	noc17-ch05	Waste to Energy Conversion	Prof. P. Mondal	IIT Roorkee	Jan-Mar 2017	8 weeks
30	noc17-ch06	Introduction to Statistical Hypothesis Testing	Prof. Arun K. Tangirala	IIT Madras	Feb-Mar 2017	4 weeks
31	noc17-cs01	Programming In C++	Prof. Partha Pratim Das	IIT Kharagpur	Feb-Apr 2017	8 weeks
32	noc17-cs02	Internetwork Security	Prof. Sourav Mukhopadhyay	IIT Kharagpur	Jan-Apr 2017	12 weeks
33	noc17-cs03	Natural Language Processing	Prof. Pawan Goyal	IIT Kharagpur	Jan-Apr 2017	12 weeks
34	noc17-cs04	AI:Knowledge Representation and Reasoning	Prof. Deepak Khemani	IIT Madras	Jan-Apr 2017	12 weeks
35	noc17-cs05	Embedded Systems Design	Prof. Anupam Basu	IIT Kharagpur	Jan-Apr 2017	12 weeks
36	noc17-cs06	Introduction to Modern Application Development	Prof. Gaurav Raina & Tanmai G	IIT Madras	Jan-Mar 2017	8 weeks

37	noc17-cs07	Wireless Ad Hoc and Sensor Networks	Prof. Sudip Misra	IIT Kharagpur	Jan-Mar 2017	8 weeks
38	noc17-cs08	Information Security-3	Prof. Kamakoti Veezhinathan	IIT Madras	Jan-Mar 2017	8 weeks
39	noc17-cs09	Design and Analysis of Algorithms	Prof. Madhavan Mukund	Chennai Mathematical Institute	Jan-Mar 2017	8 weeks
40	noc17-cs10	Programming, Data Structures and Algorithms using Python	Prof. Madhavan Mukund	Chennai Mathematical Institute	Jan-Mar 2017	8 weeks
41	noc17-cs11	Introduction to Haskell Programming	Prof. S.P.Suresh	Chennai Mathematical Institute	Jan-Mar 2017	8 weeks
42	noc17-cs12	AI:Constraint Satisfaction	Prof. Deepak Khemani	IIT Madras	Jan-Mar 2017	8 weeks
43	noc17-cs15	VLSI Physical Design	Prof. Indranil Sengupta	IIT Kharagpur	Jan-Apr 2017	12 weeks
44	noc17-cs16	Computer Architecture	Prof. Smruti R.Sarangi	IIT Delhi	Jan-Apr 2017	12 weeks
45	noc17-cs17	Introduction to Machine Learning	Prof. Balaraman Ravindran	IIT Madras	Jan-Apr 2017	12 weeks
46	noc17-cy02	Mathematics for Chemistry	Prof. Madhav Ranganathan	IIT Kanpur	Feb-Apr 2017	8 weeks
47	noc17-cy04	Quantum Computing	Prof. Debabrata Goswami	IIT Kanpur	Jan-Apr 2017	12 weeks
48	noc17-cy05	Chemistry I: Introduction to Quantum Chemistry and Molecular Spectroscopy	Prof. Mangala Sunder Krishnan	IIT Madras	Jan-Mar 2017	8 weeks
49	noc17-ec01	Spread Spectrum Communications and Jamming	Prof. Debarati Sen	IIT Kharagpur	Jan-Apr 2017	12 weeks
50	noc17-ec02	Digital VLSI Testing	Prof. Santanu Chattopadhyay	IIT Kharagpur	Jan-Apr 2017	12 weeks
51	noc17-ec03	Design Principles of RF and Microwave Filters and Amplifiers	Prof. Amitava Bhattacharya	IIT Kharagpur	Feb-Mar 2017	4 weeks
52	noc17-ec04	Millimeter Wave Technology	Prof. Mrinal Kanti Mandal	IIT Kharagpur	Jan-Mar 2017	8 weeks
53	noc17-ee01	Medical Image Analysis	Prof. Debdoot Sheet	IIT Kharagpur	Feb-Mar 2017	4 weeks
54	noc17-ee02	Basic Electronics	Prof. Mahesh B. Patil	IIT Bombay	Jan-Apr 2017	12 weeks
55	noc17-ee03	Antennas	Prof. Girish Kumar	IIT Bombay	Jan-Apr 2017	12 weeks

56	noc17-ee05	Foundations of Wavelets and Multirate Digital Signal Processing	Prof. V.M.Gadre	IIT Bombay	Jan-Feb 2017	4 weeks
57	noc17-ee06	Principles Of Communication Systems - Part 1	Prof. Aditya Jagannatham	IIT Kanpur	Jan-Mar 2017	8 weeks
58	noc17-ee07	An Introduction to Coding Theory	Prof. Adrish Banerjee	IIT Kanpur	Jan-Mar 2017	8 weeks
59	noc17-ee08	Probability and Random Variables/ Processes for Wireless Communications	Prof. Aditya K. Jagannatham	IIT Kanpur	Jan-Feb 2017	4 weeks
60	noc17-ee09	Fundamentals of Wavelets, Filter Banks and Time Frequency Analysis	Prof. V.M.Gadre	IIT Bombay	Feb-Apr 2017	8 weeks
61	noc17-ee10	Analog Circuits	Prof. Jayanta Mukherjee	IIT Bombay	Jan-Mar 2017	8 weeks
62	noc17-ge01	Introduction to Research	Prof. Prathap Haridoss	IIT Madras	Jan-Mar 2017	8 weeks
63	noc17-ge02	Matlab Programming for Numerical Computation	Prof. Niket Kaisare	IIT Madras	Jan-Mar 2017	8 weeks
64	noc17-ge03	Outcome Based Pedagogic Principles for Effective Teaching	Prof. Shyamal Kumar Das Mandal	IIT Kharagpur	Jan-Feb 2017	4 weeks
65	noc17-hs01	Indian Philosophy	Prof. Satya Sundar Sethy	IIT Madras	Jan-Apr 2017	12 weeks
66	noc17-hs03	English Language for Competitive Exams	Prof. Aysha Iqbal	IIT Madras	Jan-Apr 2017	12 weeks
67	noc17-hs04	Basic Calculus for Engineers, Scientists and Economists	Prof. Joydeep Dutta	IIT Kanpur	Jan-Feb 2017	4 weeks
68	noc17-hs05	Ethics	Prof. Sreekumar Nellickapilly	IIT Madras	Feb-Mar 2017	4 weeks
69	noc17-hs06	Depreciation, Alternate Investment and Profitability Analysis	Prof. Bikash Mohanty	IIT Roorkee	Jan-Feb 2017	4 weeks

70	noc17-hs07	Qualitative Research Methods	Prof. Aradhna Malik	IIT Kharagpur	Feb-Apr 2017	8 weeks
71	noc17-hs08	Infrastructure Economics	Prof. Nalin Bharti	IIT Patna	Jan-Mar 2017	8 weeks
72	noc17-hs09	Language and Mind	Prof. Rajesh Kumar	IIT Madras	Jan-Mar 2017	8 weeks
73	noc17-hs10	Literary Theory and Literary Criticism	Prof. Aysha Iqbal	IIT Madras	Jan-Mar 2017	8 weeks
74	noc17-hs11	Enhancing Soft Skills and Personality	Prof. T. Ravichandran	IIT Kanpur	Feb-Apr 2017	8 weeks
75	noc17-hs12	Postcolonial Literature	Prof. Sayan Chattopadhyay	IIT Kanpur	Jan-Feb 2017	4 weeks
76	noc17-hs13	Emotional Intelligence	Prof. Rabindra Kumar Pradhan	IIT Kharagpur	Jan-Mar 2017	8 weeks
77	noc17-hs14	Health Research Fundamentals	Multifaculty	National Institute of Epidemiology	Jan-Mar 2017	8 weeks
78	noc17-hs15	Speaking Effectively	Prof. Anjali Gera Roy	IIT Kharagpur	Feb-Apr 2017	8 weeks
79	noc17-hs16	Great Experiments in Psychology	Prof. Rajlakshmi Guha	IIT Kharagpur	Feb-Mar 2017	4 weeks
80	noc17-hs17	Introducing Modern Western Art Movements and Artists	Prof. Soumik Nandi Majumdar	IIT Kanpur	Feb-Mar 2017	4 weeks
81	noc17-hs18	The Renaissance and Shakespeare	Prof. Shormishtha Panja	IIT Madras	Feb-Mar 2017	4 weeks
82	noc17-ma02	Probability and Statistics	Prof. Somesh Kumar	IIT Kharagpur	Jan-Apr 2017	12 weeks
83	noc17-ma03	Introductory Course in Real Analysis	Prof. P D Srivastava	IIT Kharagpur	Jan-Apr 2017	12 weeks
84	noc17-ma04	Linear Algebra	Prof. Dilip P. Patil	IISc Bangalore	Jan-Apr 2017	12 weeks
85	noc17-ma05	Introduction to Commutative Algebra	Prof. A.V.Jayanthan	IIT Madras	Jan-Apr 2017	12 weeks
86	noc17-ma06	Mathematical Methods and its Applications	Prof. P.N. Agarwal	IIT Roorkee	Jan-Apr 2017	12 weeks
87	noc17-ma07	Modeling Transport Phenomena of Microparticles	Prof. S Bhattacharyya & G. P. Raja Sekhar	IIT Kharagpur	Jan-Mar 2017	8 weeks

88	noc17-ma08	Linear Regression Analysis and Forecasting	Prof. Shalabh	IIT Kanpur	Jan-Feb 2017	4 weeks
89	noc17-ma09	Stochastic Processes	Prof. Dharmaraja	IIT Delhi	Jan-Apr 2017	12 weeks
90	noc17-ma10	Regression Analysis	Prof. Soumen Maity	IISER Pune	Feb-Apr 2017	8 weeks
91	noc17-me01	Engineering Mechanics:Statics and Dynamics	Prof. Mahesh Panchagnula	IIT Madras	Jan-Mar 2017	8 weeks
92	noc17-me02	Compliant Mechanisms: Principles and Design	Prof. G. K. Ananthasuresh	IISc Bangalore	Jan-Apr 2017	12 weeks
93	noc17-me03	Manufacturing Process Technology I & II	Prof. Shantanu Bhattacharya	IIT Kanpur	Jan-Apr 2017	12 weeks
94	noc17-me04	Introduction to Fluid Mechanics	Prof. Suman Chakraborty	IIT Kharagpur	Jan-Apr 2017	12 weeks
95	noc17-me05	Convective Heat Transfer	Prof. Arup Kumar Das	IIT Roorkee	Feb-Mar 2017	4 weeks
96	noc17-me06	Principles of Vibration Control	Prof. Bishakh Bhattacharya	IIT Kanpur	Feb-Mar 2017	4 weeks
97	noc17-me07	Heat Transfer and Combustion in Multiphase Systems	Prof. Saptarshi Basu	IISc Bangalore	Jan-Mar 2017	8 weeks
98	noc17-me08	Introduction to Mechanical Vibration	Prof. Anil Kumar	IIT Roorkee	Jan-Mar 2017	8 weeks
99	noc17-me09	Joining Technologies for metals	Prof. Dheerendra Kumar Dwivedi	IIT Roorkee	Jan-Mar 2017	8 weeks
100	noc17-me10	Modelling and Simulation of Dynamic Systems	Prof. Pushparaj Mani Pathak	IIT Roorkee	Jan-Mar 2017	8 weeks
101	noc17-me11	Principles of Casting Technology	Prof. Pradeep Kumar Jha	IIT Roorkee	Jan-Mar 2017	8 weeks
102	noc17-me12	Steam and Gas Power Systems	Prof. Ravi Kumar	IIT Roorkee	Jan-Mar 2017	8 weeks
103	noc17-me13	Fundamentals of Acoustics	Prof. Nachiketa Tiwari	IIT Kanpur	Jan-Apr 2017	12 weeks
104	noc17-me15	Basics of Noise and its Measurements	Prof. Nachiketa Tiwari	IIT Kanpur	Jan-Mar 2017	8 weeks
105	noc17-me16	Product Design and Development	Prof. Inderdeep Singh	IIT Roorkee	Feb-Mar 2017	4 weeks

106	noc17-me17	Non Traditional Abrasive Machining Processes-Ultrasonic, Abrasive Jet and Abrasive Water Jet Machining	Prof. Asimava Roy Choudhury	IIT Kharagpur	Jan-Feb 2017	4 weeks
107	noc17-mg01	Project Management	Prof. Raghunandan Sengupta	IIT Kanpur	Jan-Mar 2017	8 weeks
108	noc17-mg02	Systems Engineering: Theory & Practice	Prof. Deepu Philip	IIT Kanpur	Feb-Apr 2017	8 weeks
109	noc17-mg03	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	Jan-Apr 2017	12 weeks
110	noc17-mg04	Financial Statement Analysis and Reporting	Prof. Anil K. Sharma	IIT Roorkee	Jan-Apr 2017	12 weeks
111	noc17-mg05	Consumer Behaviour	Prof. Srabanti Mukherjee	IIT Kharagpur	Jan-Mar 2017	8 weeks
112	noc17-mg06	Foundation Course in Managerial Economics	Prof. Barnali Nag	IIT Kharagpur	Jan-Mar 2017	8 weeks
113	noc17-mg07	Knowledge Management	Prof. K. B. L. Srivastava	IIT Kharagpur	Jan-Mar 2017	8 weeks
114	noc17-mg08	Six Sigma	Prof. Jitesh J Thakkar & Prof. Tapan Bagchi	IIT Kharagpur	Jan-Apr 2017	12 weeks
115	noc17-mg09	Services Marketing: A Practical Approach	Prof. Biplab Datta	IIT Kharagpur	Jan-Feb 2017	4 weeks
116	noc17-mg10	Introduction to Operations Research	Prof. G.Srinivasan	IIT Madras	Jan-Mar 2017	8 weeks
117	noc17-mg11	Strategy: An Introduction to Game Theory	Prof. Aditya K. Jagannatham & Prof. Vimal Kumar	IIT Kanpur	Jan-Mar 2017	8 weeks
118	noc17-mg12	Supply Chain Analytics	Prof. Rajat Agrawal	IIT Roorkee	Feb-Apr 2017	8 weeks
119	noc17-mg13	Principles of Human Resource Management	Prof. Aradhana Malik	IIT Kharagpur	Feb-Apr 2017	8 weeks
120	noc17-mm02	Fundamentals of Material Processing - Part 2	Prof. Shashank Shekhar & Prof. Anshu Gaur	IIT Kanpur	Jan-Mar 2017	8 weeks
121	noc17-mm03	Defects in Materials	Prof. Sundararaman M	IIT Madras	Jan-Apr 2017	12 weeks

122	noc17-mm05	Surface Engineering of Nanomaterials	Prof. Kaushik Pal	IIT Roorkee	Jan-Mar 2017	8 weeks
123	noc17-mm06	Analysis and Modeling of Welding	Prof. Gandham Phanikumar	IIT Madras	Jan-Mar 2017	8 weeks
124	noc17-mm07	Fundamentals of Electronic Materials and Devices	Prof. Parasuraman Swaminathan	IIT Madras	Jan-Mar 2017	8 weeks
125	noc17-mm08	Material Characterization	Prof. Sankaran.S	IIT madras	Jan-Apr 2017	12 weeks
126	noc17-oe01	Offshore Structures Under Special Loads Including Fire Resistance	Prof. Srinivasan Chandrasekaran	IIT Madras	Jan-Apr 2017	12 weeks
127	noc17-oe03	HSE Practices for Offshore and Petroleum Industries	Prof. Srinivasan Chandrasekaran	IIT Madras	Jan-Apr 2017	12 weeks
128	noc17-ph01	Fiber Optics	Prof. Vipul Rastogi	IIT Roorkee	Jan-Mar 2017	8 weeks
129	noc17-ph02	Computational Science and Engineering Using Python	Prof. Mahendra Verma	IIT Kanpur	Jan-Mar 2017	8 weeks
130	noc17-ph03	Introductory Quantum Mechanics	Prof. Manoj Harbola	IIT Kanpur	Feb-Apr 2017	8 weeks