S.no	Course Id	Course Name	SME Name	Institute	Course Period	Duration
1	noc16-ae01	Aircraft Stability and Control	Prof. Dr. Ghosh	IIT Kanpur	Jan-Apr 2016	12 weeks
2	noc16-ae02	Introduction to Airplane Performance	Prof. A.K.Ghosh	IIT Kanpur	Jan-Mar 2016	8 weeks
3	noc16-bt01	Biostatistics and Design of experiments	Prof. Mukesh Doble	IIT Madras	Jan-Mar 2016	8 weeks
4	noc16-bt02	Bioreactors	Prof. G. K. Suraishkumar	IIT Madras	Mar-Apr 2016	4 weeks
5	noc16-bt03	Mass spectrometry based proteomics	Prof. Dr. Sanjeeva Srivastava	IIT Bombay	Mar-Apr 2016	4 weeks
6	noc16-bt04	Proteins and Gel-Based Proteomics	Prof. Dr. Sanjeeva Srivastava	IIT Bombay	Mar-Apr 2016	4 weeks
7	noc16-bt05	Human Molecular Genetics	Prof. S.Ganesh	IIT Kanpur	Mar-Apr 2016	4 weeks
8	noc16-ce01	Geology and Soil Mechanics	Prof. DR. P. GHOSH	IIT Kanpur	Jan-Apr 2016	12 weeks
9	noc16-ce02	Project Planning & Control	Prof. Koshy Varghese	IIT Madras	Jan-Mar 2016	8 weeks
10	noc16-ce03	Probability Methods in Civil Engineering	Prof. Rajib Maity	IIT Kharagpur	Jan-Apr 2016	12 weeks
11	noc16-ce04	Engineering Graphics	Prof. Nihar Ranjan Patra	IIT Kanpur	Jan-Mar 2016	8 weeks
12	noc16-ch01	MATLAB Programming for Numerical Computation	Prof. Niket Kaisare	IIT Madras	Jan-Mar 2016	8 weeks
13	noc16-ch02	Computational Fluid Dynamics	Prof. Sreenivas Jayanthi	IIT Madras	Jan-Apr 2016	12 weeks
14	noc16-ch03	Introduction to Statistical Hypothesis Testing	Prof. Arun Tangirala	IIT Madras	Mar-Apr 2016	4 weeks
15	noc16-ch04	Introduction to process modeling in membrane separation process	Prof. Sirshendu De	IIT Kharagpur	Mar-Apr 2016	4 weeks
16	noc16-cs01	Information Security- II	Prof. Kamakoti	IIT Madras	Jan-Mar 2016	8 weeks
17	noc16-cs02	Artificial Intelligence: Knowledge Representation and Reasoning	Prof. Deepak Khemani	IIT Madras	Jan-Apr 2016	12 weeks
18	noc16-cs03	Introduction to Machine Learning	Prof. Balaraman Ravindran	IIT Madras	Jan-Apr 2016	12 weeks
19	noc16-cs04	Design and Analysis of Algorithms	Prof. Madhavan Mukund	Chennai Mathematical Institute	Jan-Mar 2016	8 weeks
20	noc16-cs05	An introduction to Haskell Programming	Prof. Madhavan Mukund,Prof.S P Suresh	IIT Madras	Jan-Mar 2016	8 weeks

21	noc16-cs06	Programming, Data Structures and Algorithms	Prof. Hema A Murthy,Prof. Shankar Balachandran,Prof. N.S. Narayanaswamy	IIT Madras	Jan-Mar 2016	8 weeks
22	noc16-cy01	Chemistry - II	Prof. Mangala Sunder.K	IIT Madras	Jan-Mar 2016	8 weeks
23	noc16-cy02	Application of Spectroscopic Methods in Molecular Structure Determination	Prof. Sankararaman.S	IIT Madras	Jan-Mar 2016	8 weeks
24	noc16-cy03	Biochemistry	Prof. Swagata Dasgupta	IIT Kharagpur	Jan-Apr 2016	12 weeks
25	noc16-ec01	Estimation for Wireless Communications MIMO (or) OFDM Cellular and Sensor Networks	Prof. Aditya Jagannatham	IIT Kanpur	Jan-Mar 2016	8 weeks
26	noc16-ec02	Microwave Integrated Circuits	Prof. Jayanta Mukherjee	IIT Bombay	Jan-Mar 2016	8 weeks
27	noc16-ec03	Error control coding: An introduction to linear block code	Prof. Adrish Banerjee	IIT Kanpur	Mar-Apr 2016	4 weeks
28	noc16-ec04	Error Control Coding: An Introduction to Convolutional Codes	Prof. Adrish Banerjee	IIT Kanpur	Mar-Apr 2016	4 weeks
29	noc16-ec05	Foundations of Wavelets and Multirate Digital Signal Processing	Prof. V.M.Gadre	IIT Bombay	Mar-Apr 2016	4 weeks
30	noc16-ec06	Basic Tools of Microwave Engineering	Prof. Dr.Amitabha Bhattacharya	IIT Kharagpur	Mar-Apr 2016	4 weeks
31	noc16-ec07	Design and Simulation of DC-DC converters using open source tools	Prof. L.Umanand	IISc Bangalore	Mar-Apr 2016	4 weeks
32	noc16-ee01	Electromagnetic theory	Prof. Pradeep Kumar K	IIT Kanpur	Jan-Apr 2016	12 weeks
33	noc16-ee02	Industrial Automation and Control	Prof. Siddhartha Mukhopadhyay	IIT Kharagpur	Jan-Apr 2016	12 weeks
34	noc16-ge01	Introduction to Research	Prof. Prathap Haridoss	IIT Madras	Jan-Mar 2016	4 weeks
35	noc16-hs01	Technical English for Engineers	Prof. Aysha Iqbal	IIT Madras	Jan-Mar 2016	8 weeks
36	noc16-hs02	Language and Mind	Prof. Rajesh Kumar	IIT Madras	Jan-Mar 2016	8 weeks
37	noc16-hs03	Health research fundamentals	Multi faculty	National Institute of Epidemiology	Jan-Mar 2016	8 weeks
38	noc16-hs04	Psychiatry - An overview	Prof. Alok Bajpai	IIT Kanpur	Mar-Apr 2016	4 weeks
39	noc16-hs05	Technology Transfer through Joint Venture	Prof. Indrajit Dube	IIT Kharagpur	Mar-Apr 2016	4 weeks

40	noc16-hs06	Legal Compliance for Incorporating Startup	Prof. Indrajit Dube	IIT Kharagpur	Mar-Apr 2016	4 weeks
41	noc16-ma01	Discrete Mathematics	Prof. Sourav	Chennai Mathematical Institute	Jan-Apr 2016	12 weeks
42	noc16-ma02	Probability and Stochastics for finance	Prof. Joydeep Dutta	IIT Kanpur	Jan-Mar 2016	4 weeks
43	noc16-ma03	Probability and Statistics	Prof. Somesh Kumar	IIT Kharagpur	Jan-Apr 2016	12 weeks
44	noc16-ma04	Applied Multivariate Statistical Modeling	Prof. J. Maiti	IIT Kharagpur	Jan-Apr 2016	12 weeks
45	noc16-ma05	Differential Calculus in Several Variables	Prof. S Dutta	IIT Kanpur	Mar-Apr 2016	4 weeks
46	noc16-ma06	Partial Differential Equations (PDE) for Engineers: Solution by Separation of Variables	Prof. Sirshendu De	IIT Kharagpur	Mar-Apr 2016	4 weeks
47	noc16-me01	Basics of Noise and Its Measurements	Prof. Nachiketa Tiwari	IIT Kanpur	Jan-Mar 2016	8 weeks
48	noc16-me02	Basics of Finite Element Analysis-I	Prof. Dr. Nachiketa Tiwari K	IIT Kanpur	Jan-Mar 2016	8 weeks
49	noc16-me03	Manufacturing Process Technology -Part I	Prof. Shantanu Bhattacharya	IIT Kanpur	Jan-Mar 2016	8 weeks
50	noc16-me04	Introduction to boundary layers	Prof. Rinku Mukherjee	IIT Madras	Jan-Mar 2016	8 weeks
51	noc16-me05	Fundamentals of Gas Dynamics	Prof. Sameen	IIT Madras	Jan-Apr 2016	12 weeks
52	noc16-me06	Conduction and Convection Heat Transfer	Prof. Suman Chakraborty& S.K.Som	IIT Kharagpur	Jan-Apr 2016	12 weeks
53	noc16-me07	Vibrations of structures	Prof. Anirvam Dasgupta	IIT Kharagpur	Jan-Apr 2016	12 weeks
54	noc16-me08	Experimental Stress Analysis - An Overview	Prof. K. Ramesh	IIT Madras	Mar-Apr 2016	4 weeks
55	noc16-mg01	Strategy: An Introduction to Game Theory	Prof. Aditya Jagannatham	IIT Kanpur	Jan-Mar 2016	8 weeks
56	noc16-mg02	Marketing Management-I	Prof. Jayanta Chatterjee & Dr SS Mishra	IIT Kanpur	Jan-Mar 2016	8 weeks
57	noc16-mg03	Principles of Human Resource Management	Prof. Aradhana Malik	IIT Kharagpur	Jan-Mar 2016	8 weeks
58	noc16-mm01	Fundamentals of electronic materials and devices	Prof. Parasuraman Swaminathan	IIT Madras	Jan-Mar 2016	8 weeks
59	noc16-mm02	Analysis and Modeling of Welding	Prof. Gandham Phanikumar	IIT Madras	Jan-Mar 2016	8 weeks

60	noc16-mm03	Fundamentals of optical and scanning electron microscopy	Prof. Sankaran	IIT Madras	Jan-Mar 2016	8 weeks
61	noc16-mm04	Introduction to Reciprocal Space	Prof. Prathap Haridoss	IIT Madras	Jan-Mar 2016	4 weeks
62	noc16-mm05	Phase Diagrams in Materials Science and Engineering	Prof. Dr. Krishanu Biswas	IIT Kanpur	Jan-Apr 2016	12 weeks
63	noc16-oe01	Risk and Reliability of offshore structures	Prof. Srinivasan Chandrasekaran	IIT Madras	Jan-Apr 2016	12 weeks
64	noc16-oe02	HSE for offshore and petroleum engineers - Practices	Prof. Srinivasan Chandrasekaran	IIT Madras	Jan-Apr 2016	12 weeks