

JULY TO OCTOBER COURSES LIST – 2016 – UPDATED VIDEO CONTENTS

Course Id	Timeline	Course Name
101104063	6-Oct-16	Engineering Thermodynamics
101104064	8-Sep-16	Aircraft Dynamic Stability & Design Stability Augmentation System
102101054	22-Aug-16	Interactomics: Protein Arrays & Label-free Biosensors
103105122	6-Sep-16	Soft Nano Technology
103105124	27-Sep-16	Adiabatic Two-Phase Flow and Flow Boiling in Microchannel
103107123	27-Sep-16	Mechanical Operations
104101079	30-Aug-16	Organo Metallic Chemistry
104104080	6-Sep-16	Chemical Applications of Symmetry and Group Theory
104106077	8-Sep-16	Pericyclic Reactions and Organic Photochemistry
104108078	5-Aug-16	Principles and Applications of NMR Spectroscopy
105104152	9-Aug-16	Earth Sciences for Civil Engineering
105106151	12-Sep-16	Structural Dynamics
105107155	27-Sep-16	Introduction to Geographic Information Systems
105107156	27-Sep-16	Principles and Applications of Building Science
105107157	27-Sep-16	GPS SURVEYING
106104148	6-Sep-16	Theory of Computation
106104149	6-Sep-16	Modern Algebra
106105150	9-Aug-16	Software Testing
106105151	6-Sep-16	Programming in C++
106105152	8-Sep-16	Introduction to Machine Learning
106105153	7-Sep-16	Object-Oriented Analysis and Design
106105154	9-Aug-16	Theory and Application
106105157	27-Sep-16	Fundamental Algorithms:Design and Analysis
106106142	8-Sep-16	Algorithms for Big Data
106106143	22-Sep-16	Reinforcement Learning
106106144	8-Sep-16	Introduction to Operating Systems
106106145	7-Sep-16	Programming, Data Structures and Algorithms in Python
106106146	14-Sep-16	Privacy and Security in Online Social Networks
106106147	15-Sep-16	Mobile Computing
106106156	15-Sep-16	Introduction to Modern Application Development
106107155	9-Aug-16	Introduction to Cryptology
108101090	30-Aug-16	Computational Electromagnetics & Applications
109103101	15-Sep-16	Digital Human Modeling and Simulation for Virtual Ergonomics Evaluation
109104102	9-Aug-16	Introduction to Indian Art - An appreciation
109104103	3-Aug-16	Basic Concepts of Modal Logic
109104104	9-Aug-16	Probability and Stochastic for Finance II
109104105	8-Sep-16	Introduction to Psychology
109104106	8-Sep-16	Folk and Minor Art in India
109104107	6-Sep-16	Developing Soft Skills and Personality
109104108	10-Aug-16	How the Brain Creates Mind
109104109	10-Aug-16	Understanding Design Thinking & People Centred Design

109105110	7-Sep-16	Soft Skill Development
109105111	7-Sep-16	Symbolic Logic
109105112	7-Sep-16	Introduction on Intellectual Property to Engineers and Technologists
109105113	7-Sep-16	Globalization and Culture
109106099	15-Sep-16	American Literature
109106100	18-Jul-16	Economics of IPR
109106114	12-Sep-16	Applied Linguistics
109107115	27-Sep-16	Time value of money-Concepts and Calculations
110104070	7-Sep-16	Marketing Management - II
110105071	7-Sep-16	Commodity Derivatives and Risk Management
110105073	27-Sep-16	Strategic Communication for Sustainable Development
111102096	21-Sep-16	Stochastic Processes - 1
111104095	9-Sep-16	Curves and Surfaces
112103202	8-Sep-16	Advanced Machining Processes
112104203	8-Sep-16	Nature and Property of Materials
112104204	2-Jan-17	Manufacturing Process Technology - II
112104205	6-Sep-16	Basics of Finite Element Analysis - II
112105206	7-Sep-16	Fluid Machines
112105211	27-Sep-16	Computer numerical control (CNC) of machine tools and processes
112106200	8-Sep-16	Fluid Dynamics and Turbomachines
112107207	10-Jan-17	Two phase flow and heat transfer
112107208	6-Sep-16	Refrigeration and air-conditioning
112107209	6-Sep-16	Engineering Economic Analysis
112108201	5-Aug-16	Variational Methods in Mechanics
113101072	30-Aug-16	Phase field modelling: the materials science, mathematics and computational aspects
113103072	9-Sep-16	Introduction to crystal elasticity and crystal plasticity
113104073	15-Sep-16	Fundamentals of Material Processing - I
113104074	7-Sep-16	Heat Treatment and Surface Hardening - I
113106070	8-Sep-16	Theory and Practice of Non Destructive Testing
113108071	22-Aug-16	Biomaterials for bone tissue engineering applications
115101092	30-Aug-16	Quantum Information and Computing
115104094	21-Sep-16	Engineering Mechanics
117103125	30-Dec-16	VLSI Design Verification and test
117104126	9-Aug-16	Bayesian/ MMSE Estimation for Wireless Communications ♦MIMO/ OFDM Cellular and Sensor Networks
117104127	21-Sep-16	Optical communications
117104128	6-Sep-16	Digital Switching - I
117104129	6-Sep-16	An Introduction to Information Theory
117105130	8-Aug-16	Basic Building Blocks of Microwave Engineering
117105131	7-Sep-16	Satellite Communication Systems
117105132	7-Sep-16	Fundamentals of MIMO Wireless Communication
117105133	9-Aug-16	Audio System Engineering
117105134	7-Sep-16	Discrete Time Signal Processing
117105135	6-Oct-16	Digital Image Processing

121105009	<i>27-Sep-16</i>	Stress Management
121106008	<i>9-Aug-16</i>	Biology for engineers and other non-biologists