



Centre for Continuing Education

(CCE-Proficiency Programme)

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LIST of Courses for the Term JANUARY - MAY 2017

Sl. No.	Name of the Course	Credit
1	Advances in EHV / UHV Power Transmission & Distribution (Mon)	2+0
2	Innovative Product Development and Design Methods (Mon)	2+0
3	Introduction to Artificial Intelligence and Applications (Mon & Wed)	3+0
4	Project Management (Mon & Wed)	3+0
5	Renewable Energy Resources: Principles, Technology and Utilization (Mon)	2+0
6	1D & 2D NMR Spectroscopy: Applications in Structure Biology (Tue)	2+0
7	Accounts for Engineers (Tue & Thu)	3+0
8	Importance of "Intellectual Property Rights" (IPR) for Industries and Academia (Tue)	2+0
9	Introduction to the Linux Environment: OS, Command, Utilities and Shell Scripting (Tue & Thu)	3+0
10	Service Design Thinking (Tue)	2+0
11	Strategic Management (Tue & Thu)	3+0
12	Basic Spectroscopy and Instrumentation (Wed)	2+0
13	Embedded System Design using Microcontrollers (Wed)	2+0
14	Introduction to Numerical Grid Generation & Fluid Flow Computations (Wed)	2+0
15	Vibration and Noise Control in Engineering Structures and Systems (Wed)	2+0
16	Machine Learning of Sensory Signals (Thu)	2+0
17	Neural Networks for Signal Processing -1 (Thu & Fri)	3+0
18	Power system Automation Towards Smart Grid (Thu & Fri)	3+0
19	Analysis and Design of Composite Structures (Fri)	2+0
20	Industrial Internet of Things (IIoT) (Fri)	2+0
21	Structural Analysis & Design Optimization of Engineering Structures & Systems (Fri)	2+0
22	Advances in Genetic Engineering & Transgenic Technology (Sat)	2+0
23	Basic Concepts of Finite Element Method (Sat) (2 pm - 4 pm)	2+0
24	Basics of Data Analytics (Sat)	2+0
25	Basic Level French Language (Sat) (2 pm - 4 pm)	2+0
26	Cell and Molecular Biology of Aging and Diseases (Sat) (2 pm - 4 pm)	2+0
27	Communication Protocols, Design and Multimedia Applications (Sat) (2 pm - 4 pm)	2+0
28	Introduction to Acoustics (Sat)	2+0
29	Nonlinear Finite Element Method (Sat)	2+0
30	Performance Modeling and Simulation (Sat)	3+0
31	Principles and Applications of Biology Techniques in Research (Sat)	2+0
32	Smart Design Methods and Processes in Automotive Industry (Sat)	2+0
33	Wireless LANS Concepts, Installation, Troubleshooting and Testing (Sat)	2+C
34	Software Test Automation(Sat)(2 pm - 4 pm)	2+0