

CCE-PROFICIENCE
Courses For MAY-JULY 2025 (11 Courses Available)

Course No	Course	Faculty	Department	Course Credit
1	Prescriptive Analytics (Online)	Dr. M Mathirajan	Management Studies	2+0
2	Peptide Engineering for Therapeutics (Online)	Prof. Jayanta Chatterjee	Molecular Biophysics Unit	1+0
3	Brain Behavior and Neuroscience of Learning and Memory (Online)	Prof. Balaji Jayaprakash	Centre for Neuroscience	2+0
4	Reinforcement Learning (Online)	Prof. Shalabh Bhatnagar	Computer Science and Automation	2+0
5	Vibration and Noise Control: Theory and Practice (Online)	Dr. SB Kandagal	Aerospace Engineering	2+0
6	Essentials of Preclinical Research (Online)	Prof. Ramachandra SG	Central Animal Facility	2+0
7	Analysis and Design of Composite Structures (Online)	Dr. G Narayana Naik	Aerospace Engineering	2+0
8	Biostatistics (Online)	Prof. Samay Pande	Microbiology and Cell Biology	2+0
9	Structural Analysis and Design Optimization: Theory and Practice (Online)	Dr. SB Kandagal	Aerospace Engineering	2+0
10	Solid-State Nuclear Magnetic Resonance Spectroscopy for Materials Science and Pharmaceuticals (Online)	Prof. Sheetal Kumar Jain	Solid State and Structural Chemistry Unit	1+0
11	Energy Transition - Decarbonisation, Transport and Industrial Sector (Online)	Prof. Dasappa Srinivasiah	Centre for Sustainable Technologies	3+0