LIST OF NPTEL COURSES

Code	Title	Version
CFOC101M	Advanced Green Manufacturing Systems	1
CFOC102M	Introduction to Cognitive Psychology	1
CFOC103M	Introduction to Political Theory	1
CFOC104M	Six Sigma	1
CFOC105M	Emotional Intelligence	1
CFOC106M	Manufacturing Strategy	1
CFOC107M	Supply Chain Analytics	1
CFOC108M	Systems Engineering: Theory and Practice	1
CFOC109M	Design Thinking - A Primer	1
CFOC110M	MCDM Techniques Using R and MATLAB	1
CFOC111M	Perspectives on Neurolinguistic	1
CFOC112M	Sociology of Science	1
CFOC113M	Contemporary Themes in India's Economic Development and Economic Survey	1
CFOC114M	Problem Solving through Programming in C	1
CFOC115M	Design and Analysis of Algorithms	1
CFOC116M	Computer Vision	1
CFOC117M	Spatial Informatics	1
CFOC118M	Practical Machine Learning with Tensorflow	1
CFOC119M	Training of Trainers	1
CFOC120M	Knowledge Management	1
CFOC121M	Leadership	1
CFOC122M	Educational Leadership	1
CFOC123M	Cost Accounting	1
CFOC124M	Practitioners Course In Descriptive, Predictive and Prescriptive Analytics	1
CFOC125M	Decision-Making Under Uncertainty	1
CFOC126M	Data Analysis and Decision Making - III	1
CFOC127M	Business Analytics and Data Mining Modeling Using R Part II	1
CFOC128M	Business Analytics and Text Mining Modeling Using Python	1
CFOC129M	Economics of Health and Health Care	1
CFOC130M	Human Resource Development	1
CFOC131M	Performance and Reward Management	1
CFOC132M	Corporate Social Responsibility	1
CFOC133M	E-Business	1
CFOC134M	Innovation, Business Models and Entrepreneurship	1
CFOC135M	The Ethical Corporation	1
CFOC136M	Toyota Production System	1
CFOC137M	Intellectual Property Rights and Competition Law	1
CFOC138M	Patent Search for Engineers and Lawyers	1
CFOC139M	Role of Craft and Technology in Interior - Architecture	1
CFOC140M	Glass In Buildings : Design And Applications	1
CFOC141M	Visual Perception and Art: A Survey Across the Cultures	1
CFOC142M	Mapping Signal Processing Algorithms to Architectures	1
CFOC143M	Introduction to Computer Vision	1

CFOC144M	Op-Amp Practical Applications: Design, Simulation and Implementation	1
CFOC145M	Fabrication Techniques for MEMs - based sensors: clinical Perspective	1
CFOC146M	Linear System Theory	1
CFOC147M	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	1
CFOC148M	Introduction to Wireless and Cellular Communications	1
CFOC149M	Digital Switching - I	1
CFOC150M	Microelectronics: Devices To Circuits	1
CFOC151M	Digital Image Processing	1
CFOC152M	Pattern Recognition and Application	1
CFOC153M	Microwave Theory and Techniques	1
CFOC154M	Principles and Techniques of Modern Radar Systems	1
CFOC155M	Computational Electromagnetics	1
CFOC156M	Microwave Engineering	1
CFOC157M	Introduction to parallel Programming in Open MP	1
CFOC157M	Introduction to parallel Programming in Open MP	2
CFOC158M	Reinforcement Learning	1
CFOC159M	Applied Natural Language Processing	1
CFOC160M	Python for Data Science	1
CFOC161M	Data Science for Engineers	1
CFOC162M	Scalable Data Science	1
CFOC163M	Advanced Computer Architecture	1
CFOC164M	Software Project Management	1
CFOC165M	Software testing	1
CFOC166M	Hardware Modeling using Verilog	1
CFOC167M	Synthesis of Digital Systems	1
CFOC168M	Switching Circuits and Logic Design	1
CFOC169M	Demystifying networking	1
CFOC170M	Modern Algebra	1
CFOC171M	Introduction to Haskell Programming	1
CFOC171M	Introduction to Haskell Programming	2
CFOC172M	Flow through Porous Media	1
CFOC173M	Bioenergy	1
CFOC174M	Introduction to Biostatistics	1
CFOC175M	Nanotechnology in Agriculture	1
CFOC176M	Computer Aided Drug Design	1
CFOC177M	Drug Delivery: Principles and Engineering	1
CFOC178M	Functional Genomics	1
CFOC179M	Introduction to Proteogenomics	1
CFOC180M	Introduction to Mechanobiology	1
CFOC181M	WildLife Conservation	1
CFOC182M	Organic Chemistry in Biology and Drug Development	1
CFOC183M	Bioinorganic Chemistry	1
CFOC184M	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	1
CFOC185M	Biophysical chemistry	1
CFOC186M	Deep Learning	1

CFOC187M	Blockchain Architecture Design and use Cases	1
CFOC188M	Ethical Hacking	1
CFOC189M	Organic Farming for Sustainable Agricultural Production	1
CFOC190M	Positive Psychology	1
CFOC191M	Forests and their Management	1
CFOC192M	Forest Biometry	1
CFOC193M	Bioengineering: An Interface with Biology and Medicine	1
CFOC194M	Human Molecular Genetics	1
CFOC195M	Bioenergetics of Life Processes	1
CFOC196M	Computational Systems Biology	1
CFOC197M	Bio-Informatics: Algorithms and Applications	1
CFOC198M	Biostatistics and Design of Experiments	1
CFOC199M	Medical Biomaterials	1
CFOC200M	Demystifying the Brain	1
CFOC201M	Principles and Applications of NMR Spectroscopy	1
CFOC202M	Cell Culture Technologies	1
CFOC203M	Natural Hazards	1
CFOC204M	Modern Construction Materials	1
CFOC205M	Energy Efficiency, Acoustics and Daylighting in Building	1
CFOC206M	Fire Protection, Services and Maintenance Management of Building	1
CFOC207M	Electronic Waste Management - Issues And Challenges	1
CFOC208M	Higher Surveying	1
CFOC209M	Environmental Remediation of Contaminated Sites	1
CFOC210M	Soil Structure Interaction	1
CFOC211M	Introduction to Accounting and Finance for Civil Engineers	1
CFOC212M	Scheduling Techniques in Projects	1
CFOC213M	GPS Surveying	1
CFOC214M	Sustainable Materials and Green Buildings	1
CFOC215M	Geomorphic Processes: Landforms and Landscapes	1
CFOC216M	Introduction To Process Modeling in the Membrane Separation Process	1
CFOC217M	Computational Geometry	1
CFOC218M	Compiler Design	1
CFOC219M	Embedded System Design with ARM	1
CFOC220M	VLSI Physical Design	1
CFOC221M	Cloud computing	1
CFOC222M	Artificial Intelligence : Knowledge Representation And Reasoning	1
CFOC223M	Privacy and Security in Online Social Media	1
CFOC224M	Information Security - 5 - Secure Systems Engineering	1
CFOC225M	Model Checking	1
CFOC226M	Randomized Algorithms	1
CFOC227M	GPU Architectures and Programming	1
CFOC228M	Multi-Core Computer Architecture - Storage and Interconnects	1
CFOC229M	Data Analytics with Python	1
CFOC230M	Arithmetic Circuit Complexity	1
CFOC231M	Google Cloud Computing Foundation Course	1
CFOC232M	Consumer Behaviour	1
CFOC233M	Enhancing Soft Skills and Personality	1

CFOC234M	Introduction to Airplane Performance	1
CFOC235M	Rocket Propulsion	1
CFOC236M	Aircraft Maintenance	1
CFOC237M	Sustainable Architecture	1
CFOC238M	Introduction to History of Architecture in India	1
CFOC239M	Structure, Form, and Architecture : The Synergy	1
CFOC240M	Interactomics : Basics and Applications	1
CFOC241M	Introduction to Professional Scientific Communication	1
CFOC242M	Material and Energy Balances	1
CFOC243M	Thermodynamics for Biological Systems: Classical and Statistical Aspect	1
CFOC244M	Optical Spectroscopy and Microscopy : Fundamentals of Optical Measurements and Instrumentation	1
CFOC245M	Fundamentals of Semiconductor Devices	1
CFOC246M	Characterization of Construction Materials	1
CFOC247M	Introduction to Civil Engineering Profession	1
CFOC248M	Environmental Geomechanics	1
CFOC249M	Mechanical Characterization of Bituminous Materials	1
CFOC250M	Geosynthetics and Reinforced Soil Structures	1
CFOC251M	Geotechnical Engineering II Foundation Engineering	1
CFOC252M	Landscape Architecture and Site Planning - Basic Fundamentals	1
CFOC253M	Plastic Waste Management	1
CFOC254M	Advanced Topics in the Science and Technology of Concrete	1
CFOC255M	Applied Environmental Microbiology	1
CFOC256M	Digital Land Surveying And Mapping (DLS&M)	1
CFOC257M	Earthquake Geology: A tool for Seismic Hazard Assessment	1
CFOC258M	Introduction to Geographic Information Systems	1
CFOC259M	Structural Dynamics	1
CFOC259M	Structural Dynamics	2
CFOC260M	Water Supply Engineering	1
CFOC261M	Geo Spatial Analysis in Urban Planning	1
CFOC262M	Geotechnical Engineering - 1	1
CFOC263M	Maintenance and Repair of Concrete Structures	1
CFOC264M	Thermodynamics	1
CFOC265M	Geomorphology	1
CFOC266M	Remote Sensing Essentials	1
CFOC267M	Hydraulic Engineering	1
CFOC268M	Environmental Quality Monitoring and Analysis	1
CFOC269M	Electrochemical Technology in Pollution Control	1
CFOC270M	Advanced Thermodynamics	1
CFOC271M	Membrane Technology	1
CFOC272M	Computational Fluid Dynamics	1
CFOC273M	Transport phenomena	1
CFOC274M	Optimization in Chemical Engineering	1
CFOC275M	Soft Nano Technology	1
CFOC276M	Transport processes I - Heat and Mass Transfer	1
CFOC277M	Process Control - Design, Analysis and Assessment	1
CFOC278M	Heat Transfer	1

CFOC279M	Chemical Reaction Engineering II	1
CFOC280M	Multiphase Flows	1
CFOC281M	Mass Transfer Operations - I	1
CFOC282M	Waste to Energy Conversion	1
CFOC283M	Equipment Design : Mechanical Aspects	1
CFOC284M	An Introduction to Cardiovascular Fluid Mechanics	1
CFOC285M	Computer Aided Applied Single Objective Optimization	1
CFOC285M	Computer Aided Applied Single Objective Optimization	2
CFOC286M	Basic Principles and Calculations in Chemical Engineering	1
CFOC287M	Introduction to Blockchain Technology and Applications	1
CFOC288M	Foundations of Cryptography	1
CFOC289M	Introduction to Database Systems	1
CFOC290M	Operating System	1
CFOC291M	Programming in C++	1
CFOC292M	Programming in Java	1
CFOC293M	Data Base Management System	1
CFOC294M	Introduction to Algorithms and Analysis	1
CFOC295M	Data Mining	1
CFOC296M	Embedded Systems Design	1
CFOC297M	Real Time Operating System	1
CFOC298M	Introduction to Soft Computing	1
CFOC299M	Cryptography and Network Security	1
CFOC300M	Introduction to Internet of Things	1
CFOC301M	Computer Networks and Internet Protocol	1
CFOC302M	Introduction to Industry 4.0 and Industrial Internet of Things	1
CFOC303M	Computer Architecture	1
CFOC304M	Programming, Data Structures And Algorithms Using Python	1
CFOC305M	Introduction to Machine Learning	1
CFOC306M	Social Networks	1
CFOC307M	Foundations to Computer Systems Design	1
CFOC308M	The Joy of Computing using Python	1
CFOC309M	Discrete Mathematics	1
CFOC310M	An Introduction to Artificial Intelligence	1
CFOC311M	User-centric Computing for Human-Computer Interaction	1
CFOC312M	Cloud Computing and Distributed Systems	1
CFOC313M	Machine Learning	1
CFOC314M	Modern Application Development	1
CFOC315M	An Introduction To Programming Through C++	1
CFOC316M	Design and Pedagogy of the Introductory Programming Course	1
CFOC317M	Quantitative Methods in Chemistry	1
CFOC318M	Basics in Inorganic Chemistry	1
CFOC319M	Ultrafast Laser Spectroscopy	1
CFOC320M	Transition Metal Organometallics in Catalysis and Biology	1
CFOC321M	Essentials of Biomolecules : Nucleic Acids and Peptides	1
CFOC322M	Fundamentals of Spectroscopy	1
CFOC323M	Advanced Chemical Thermodynamics and Kinetics	1
CFOC324M	Biochemistry	1

CFOC325M	Organometallic Chemistry	1
CFOC326M	Chemical Applications of Symmetry and Group Theory	1
CFOC327M	Basic Thermodynamics : Classical and Statistical Approaches	1
CFOC328M	Medicinal Chemistry	1
CFOC329M	Design, Technology and Innovation	1
CFOC330M	Geographic Information System	1
CFOC331M	Product Design and Innovation	1
CFOC332M	Fundamentals of Automotive Systems	1
CFOC333M	Electronics Equipment Integration and Prototype Building	1
CFOC334M	High Power Multilevel Converters-Analysis, Design and Operational Issues	1
CFOC335M	Fuzzy Sets, Logic and Systems and Applications	1
CFOC336M	Transmission Lines and Electromagnetic Waves	1
CFOC337M	Digital IC Design	1
CFOC338M	Signals and Systems	1
CFOC339M	Power Management Integrated Circuits	1
CFOC340M	DC Power Transmission Systems	1
CFOC341M	Microprocessors and Interfacing	1
CFOC342M	Design and Simulation of Power Conversion using Open Source Tools	1
CFOC343M	Integrated Circuits, MOSFETs, OP-Amps and their Applications	1
CFOC344M	Electronic Systems for Cancer Diagnosis	1
CFOC345M	Principles of Signals and Systems	1
CFOC346M	Principles of Communication Systems - I	1
CFOC347M	Principles of Digital Communication	1
CFOC348M	Electric Vehicles - Part 1	1
CFOC349M	Nonlinear Adaptive Control	1
CFOC349M	Nonlinear Adaptive Control	2
CFOC350M	Antennas	1
CFOC351M	Multirate DSP	1
CFOC352M	Control Engineering	1
CFOC353M	Introduction to Photonics	1
CFOC354M	Microwave Integrated Circuits	1
CFOC355M	Analog IC Design	1
CFOC356M	Analog Circuits	1
CFOC357M	Advance Power Electronics and Control	1
CFOC358M	CMOS Digital VLSI Design	1
CFOC359M	Analog Circuits and Systems through SPICE Simulation	1
CFOC360M	Discrete Time Signal Processing	1
CFOC361M	Digital Electronic Circuits	1
CFOC362M	Fundamentals of MIMO Wireless Communication	1
CFOC363M	Spread Spectrum Communications and Jamming	1
CFOC364M	Basic Building Blocks of Microwave Engineering & Design Principles of RF and Microwave Filters and Amplifiers	1
CFOC365M	Evolution of Air Interface towards 5G	1
CFOC366M	Architectural Design of Digital Integrated Circuits	1
CFOC367M	Electrical Machines - II	1
CFOC368M	Medical Image Analysis	1
CFOC369M	Biomedical Signal Processing	1

CFOC370M	Microprocessors And Microcontrollers	1
CFOC371M	Recent Advances in Transmission Insulator	1
CFOC372M	VLSI Signal Processing	1
CFOC373M	Analog Electronic Circuits	1
CFOC374M	Network Analysis	1
CFOC375M	Optical Engineering	1
CFOC376M	Mathematical Methods and Techniques in Signal Processing	1
CFOC377M	A brief introduction of Micro - Sensors	1
CFOC378M	Statistical Signal Processing	1
CFOC379M	Nonlinear System Analysis	1
CFOC380M	Ethics in Engineering Practice	1
CFOC381M	Introduction to Research	1
CFOC382M	Matlab Programming for Numerical Computation	1
CFOC383M	Roadmap for Patent Creation	1
CFOC384M	Entrepreneurship Essentials	1
CFOC385M	Fuzzy Logic and Neural Networks	1
CFOC386M	Microeconomics : Theory & Applications	1
CFOC387M	Introduction to Environmental Economics	1
CFOC388M	Energy Resources, Economics and Environment	1
CFOC389M	Literary Criticism (From Plato to Leavis)	1
CFOC390M	Twentieth Century Fiction	1
CFOC391M	Effective Writing	1
CFOC392M	Strategic Trade and Protectionism - Theories and Empirics	1
CFOC393M	Introduction to Cultural Studies	1
CFOC394M	Introduction to Basic Spoken Sanskrit	1
CFOC395M	Speaking Effectively	1
CFOC396M	Soft Skill Development	1
CFOC397M	Intellectual Property	1
CFOC398M	English Language for Competitive Exams	1
CFOC399M	English Literature for competitive Exams	1
CFOC400M	Language and Mind	1
CFOC401M	The Nineteenth - Century English Novel	1
CFOC402M	Introduction to World Literature	1
CFOC403M	Patent Drafting for Beginners	1
CFOC404M	Patent Law for Engineers and Scientists	1
CFOC405M	Economic Growth & Development	1
CFOC406M	Human Behaviour	1
CFOC407M	Introduction to Modern Indian Political Thought	1
CFOC408M	English Literature of the Romantic Period, 1798 - 1832	1
CFOC409M	Literature, Culture and Media	1
CFOC410M	Introduction to Brain & Behaviour	1
CFOC411M	Modern Indian Writing in Translation	1
CFOC412M	Introduction to Political Ideologies : Contexts, Ideas and Practices	1
CFOC413M	Indian Business History	1
CFOC414M	German - II	1
CFOC415M	German - I	1
CFOC416M	Feminism : Concepts and Theories	1

CFOC417M	An Introduction to Smooth Manifolds	1
CFOC418M	Measure Theory	1
CFOC419M	Basic Real Analysis	1
CFOC420M	Probabilistic Methods in PDE	1
CFOC421M	Graph Theory	1
CFOC422M	Transform Calculus and its applications in Differential Equations	1
CFOC423M	Integral and Vector Calculus	1
CFOC424M	Basic Linear Algebra	1
CFOC425M	Introduction to Rings And Fields	1
CFOC426M	Numerical Methods : Finite Difference Approach	1
CFOC427M	Numerical Linear Algebra	1
CFOC428M	Ordinary and Partial Differential Equations and Applications	1
CFOC429M	Advanced Engineering Mathematics	1
CFOC430M	Mathematical Methods and its Applications	1
CFOC431M	Multivariable Calculus	1
CFOC432M	Chaotic Dynamical System	1
CFOC433M	Engineering Mathematics II	1
CFOC434M	Advanced Probability Theory	1
CFOC435M	Statistical Inference	1
CFOC436M	Introduction to Algebraic Geometry and Commutative Algebra	1
CFOC437M	Linear Algebra	1
CFOC438M	Introduction to Probability and Statistics	1
CFOC439M	Descriptive Statistics with R Software	1
CFOC440M	Engineering Mechanics - Statics and Dynamics	1
CFOC441M	Experimental Stress Analysis	1
CFOC442M	Robotics and Control : Theory and Practice	1
CFOC443M	Computational Fluid Dynamics for Incompressible Flows	1
CFOC444M	Experimental Methods in Fluid Mechanics	1
CFOC445M	Foundations of Computational Materials Modelling	1
CFOC446M	Acoustic Materials and Metamaterials	1
CFOC447M	Power Plant Engineering	1
CFOC448M	Applied Ergonomics	1
CFOC449M	Product Design and Manufacturing	1
CFOC450M	Manufacturing Process Technology I & II	1
CFOC451M	Introduction To Mechanical Micro Machining	1
CFOC452M	Non Traditional Abrasive Machining Processes Ultrasonic, Abrasive Jet and Abrasive Water Jet Machining	1
CFOC453M	Gear And Gear Unit Design : Theory And Practice	1
CFOC454M	Conduction and Convection Heat Transfer	1
CFOC455M	Laws of Thermodynamics	1
CFOC456M	Kinematics of Mechanisms and Machines	1
CFOC457M	Introduction To Fluid Mechanics	1
CFOC458M	Fundamental of Welding Science and Technology	1
CFOC459M	Introduction to Abrasive Machining and Finishing Processes	1
CFOC460M	Automatic Control	1
CFOC461M	Inspection and Quality Control in Manufacturing	1
CFOC462M	Diffusion in Multicomponent Solids	1

CFOC463M	Processing of Polymers and Polymer Composites	1
CFOC464M	Operations Management	1
CFOC465M	Convective Heat Transfer	1
CFOC466M	Two phase flow and heat transfer	1
CFOC467M	Steam and Gas Power Systems	1
CFOC468M	Principles of Casting Technology	1
CFOC469M	Financial Mathematics	1
CFOC470M	Modelling and Simulation of Dynamic Systems	1
CFOC471M	Fundamentals of combustion for propulsion	1
CFOC472M	Industrial Automation And Control	1
CFOC473M	Fundamentals of Nuclear Power Generation	1
CFOC474M	Mechanics of Machining	1
CFOC475M	IC Engines and Gas Turbines	1
CFOC476M	Principles of Industrial Engineering	1
CFOC477M	Computer Integrated Manufacturing	1
CFOC478M	Machining Science	1
CFOC479M	Introduction to Stochastic Processes	1
CFOC480M	Introduction to System Dynamics Modeling	1
CFOC481M	Management of New Products and Services	1
CFOC482M	Integrated Marketing Management	1
CFOC483M	Simulation of Business Systems: An Applied Approach	1
CFOC484M	Production and Operation Management	1
CFOC485M	Services Marketing : Integrating People, Technology, Strategy	1
CFOC486M	Managerial Skills for Interpersonal Dynamics	1
CFOC487M	Financial Institutions and Markets	1
CFOC488M	Business Analytics For Management Decision	1
CFOC489M	Services Marketing : A Practical Approach	1
CFOC490M	Sales and Distribution Management	1
CFOC491M	Principles of Human Resource Management	1
CFOC492M	Managing change in organizations	1
CFOC493M	Management of Inventory Systems	1
CFOC494M	Quality Design And Control	1
CFOC495M	Foundation Course in Managerial Economics	1
CFOC496M	Engineering Econometrics	1
CFOC497M	Financial Statement Analysis and Reporting	1
CFOC498M	Business Statistics	1
CFOC499M	Global Marketing Management	1
CFOC500M	Marketing Research and Analysis - II	1
CFOC501M	Infrastructure Planning and Managements	1
CFOC502M	Modelling and Analytics for Supply Chain Management	1
CFOC503M	Marketing Analytics	1
CFOC504M	Financial Management For Managers	1
CFOC505M	Management of Commercial Banking	1
CFOC506M	Behavioral and Personal Finance	1
CFOC507M	Total Quality Management - 1	1
CFOC508M	Entrepreneurship	1
CFOC509M	Modeling of Tundish Steelmaking Process in Continuous Casting	1

CFOC510M	Fundamentals of Electronic Materials and Devices	1
CFOC511M	Introduction to Materials Science and Engineering	1
CFOC512M	Corrosion - Part I	1
CFOC513M	Solar Photovoltaics: Principles, Technologies and Materials	1
CFOC514M	Welding Processes	1
CFOC515M	Theory and Practice of Non Destructive Testing	1
CFOC516M	Steel Quality: Role of Secondary Refining and Continuous Casting	1
CFOC517M	Materials Science and Engineering	1
CFOC518M	Surface Engineering of Nanomaterials	1
CFOC519M	Dealing with Materials Data: Collection, Analysis and Interpretation	1
CFOC520M	Friction and Wear of Materials: Principle and Case Studies	1
CFOC521M	Material Characterization	1
CFOC522M	Offshore Structures Under Special Environmental Loads Including Fire Resistance	1
CFOC523M	Physics of Biological Systems	1
CFOC524M	Group Theory methods in Physics	1
CFOC525M	Experimental Physics - II	1
CFOC526M	Quantum Mechanics I	1
CFOC527M	A Brief Course on Superconductivity	1
CFOC528M	Fiber Optics	1
CFOC529M	Electromagnetism	1
CFOC530M	Experimental Physics III	1
CFOC531M	Electronic Theory of Solids	1
CFOC532M	Introduction to Atmospheric and Space Sciences	1
CFOC533M	Optical Sensors	1
CFOC534M	Evaluation of Textiles Materials	1
CFOC535M	Advanced Textile Printing Technology	1
CFOC536M	Textured Yarn Technology	1
CFOC537M	Theory of Yarn Structure	1
CFOC537M	Theory of Yarn Structure	2
CFOC538M	Testing of Functional and Technical Textiles	1
CFOC539M	Applied Optimization for Wireless, Machine Learning, Big Data	1
CFOC540M	Deep Learning for Computer Vision	1
CFOC541M	Deep Learning for Visual Computing	1
CFOC542M	Principles of Compiler Design	1
CFOC543M	International Business	1
CFOC544M	Learning Analytics Tools	1
CFOC545M	Advanced IoT Applications	1
CFOC546M	Algorithms for Big Data	1
CFOC547M	Decision Making using Financial Accounting	1
CFOC548M	Introduction on Intellectual Property to Engineers and Technologists	1
CFOC549M	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	1
CFOC550M	Numerical Analysis	1
CFOC550M	Numerical Analysis	2
CFOC551M	Quantum Technology and Quantum Phenomena in Macroscopic Systems	1
CFOC552M	Electrochemical Impedance Spectroscopy	1
CFOC553M	Carbon Materials and Manufacturing	1

CFOC554M	Electronic Packaging and Manufacturing	1
CFOC555M	Finite Element Method	1
CFOC556M	Physics of Materials	1
CFOC557M	X-ray Crystallography and Diffraction	1
CFOC558M	Solar Photovoltaics Fundamentals, Technology and Applications	1
CFOC559M	Design of Photovoltaic Systems	1
CFOC560M	Fundamentals of Micro and Nanofabrication	1
CFOC561M	Biomedical Nanotechnology	1
CFOC562M	Design and Analysis of VLSI Subsystems	1
CFOC563M	Physics of Nanoscale Devices	1
CFOC564M	Photonic Integrated Circuit	1
CFOC565M	Technologies for Clean and Renewable Energy Production	1
CFOC566M	Elements of Solar Energy Conversion	1
CFOC567M	Physics of Renewable Energy Systems	1
CFOC568M	Structural Analysis of Nanomaterials	1
CFOC569M	Computational Approach to Materials Science and Engineering	1
CFOC570M	Public Speaking	1
CFOC571M	Introduction To CFD	1
CFOC572M	Dairy And Food Process And Products Technology	1
CFOC573M	Fundamentals Of Food Process Engineering	1
CFOC574M	Micro irrigation Engineering	1
CFOC575M	Wildlife Ecology	1
CFOC576M	Integrated Waste Management For A Smart City	1
CFOC577M	Introduction To Multimodal Urban Transportation Systems (MUTS)	1
CFOC578M	Wastewater Treatment And Recycling	1
CFOC579M	Structural Geology	1
CFOC580M	Real-Time Systems	1
CFOC581M	Algorithmic Game Theory	1
CFOC582M	Computational Number Theory and Algebra	1
CFOC583M	Power System Protection	1
CFOC584M	Accreditation And Outcome Based Learning	1
CFOC585M	Great Experiments In Psychology	1
CFOC586M	Spoken Sanskrit: Basic and Intermediate Levels	1
CFOC587M	Economics of Banking and Finance Markets	1
CFOC588M	Concepts Of Thermodynamics	1
CFOC589M	Engineering Drawing And Computer Graphics	1
CFOC590M	Management Information System	1
CFOC591M	Principles Of Management	1
CFOC592M	Stress Management	1
CFOC593M	Corporate Finance	1
CFOC593M	Corporate Finance	2
CFOC594M	Customer Relationship Management	1
CFOC595M	Urbanization and Environment	1
CFOC596M	Digital Speech Processing	1
CFOC597M	Globalization And Culture	1
CFOC598M	Elements of Visual Representation	1
CFOC599M	Leadership and Team Effectiveness	1

CFOC600M	Data Analysis for Biologists	1
CFOC601M	Advance Course in Social Psychology	1
CFOC602M	Product and Brand Management	1
CFOC603M	Quantitative Investment Management	1
CFOC604M	Entrepreneurship and IP Strategy	1
CFOC605M	Sensor Technologies: Physics, Fabrication, and Circuits	1
CFOC606M	Ecology and Environment	1
CFOC607M	Analog VLSI Design	1
CFOC608M	The Science of Happiness and Wellbeing	1
CFOC609M	Introduction to Basic Spoken Sanskrit and Intermediate Level of Spoken Sanskrit	1
CFOC610M	Advanced Algorithmic Trading and Portfolio Management	1
CFOC611M	Advanced Quantum Mechanics with Applications	1
CFOC612M	Business Fundamentals for Entrepreneurs	1
CFOC613M	C-Based VLSI Design	1
CFOC614M	The Popular Gothic Novel	1
CFOC615M	Introduction To Biomimicry	1
CFOC616M	Applied Linguistics	1
CFOC617M	Gender and Literature	1
CFOC618M	Developing Soft Skills and Personality	1
CFOC619M	Corporate Finance_2	1
CFOC620M	Architectural Acoustics	1
CFOC621M	An Introduction to Indian Literary Theory	1
CFOC622M	Indian Art: Materials, Techniques And Artistic Practices	1
CFOC623M	Space Flight Mechanics	1
CFOC624M	Industrial Safety Engineering	1
CFOC625M	Advanced Thermodynamics and Combustion	1
CFOC626M	Postmodernism in Literature	1
CFOC627M	Natural Language Processing	1
CFOC628M	Appreciating Carnatic Music	1
CFOC629M	Body language: Key to Professional Success	1
CFOC630M	Business To Business Marketing	1
CFOC631M	Conservation Geography	1
CFOC632M	Enclosure Design Of Electronics Equipment	1
CFOC633M	Environment and Development	1
CFOC634M	Introduction to Aerospace Engineering	1
CFOC635M	Operations and Supply Chain Management	1
CFOC636M	Programming in Modern C++	1
CFOC637M	Psychology Of Learning	1
CFOC638M	Urban utilities Planning : Water Supply, Sanitation and Drainage	1
CFOC639M	Research Methodology	1
CFOC640M	Communication Networks	1
CFOC641M	Aircraft Design	1
CFOC642M	Conservation Economics	1
CFOC643M	Cryogenic Hydrogen Technology	1
CFOC644M	Explosions and Safety	1
CFOC645M	Financial Accounting	1

CFOC646M	Philosophy and Critical Thinking	1
CFOC647M	Air pollution and Control	1
CFOC648M	Centre-State Relations in India	1
CFOC649M	Energy Resources, Economics, and Sustainability	1
CFOC650M	Human Physiology	1
CFOC651M	Psychology of Stress, Health and Well-being	1
CFOC652M	Signal Processing Techniques and its Applications	1
CFOC653M	Strength & Conditioning for the Indian Population	1
CFOC654M	The Evolution of the Earth and Life	1
CFOC655M	United Nations Sustainable Development Goals (UN SDGs)	1
CFOC656M	Usability Engineering	1
CFOC657M	Understanding Incubation and Entrepreneurship	1
CFOC658M	Design Practice - II	1
CFOC659M	Essentials of Data Science With R Software - 1: Probability and Statistical Inference	1
CFOC660M	Applied Linear Algebra in AI and ML	1