

Courses for NPTEL Online Certification April 28 & 29th Exam - Afternoon shift

Course Name	Discipline	Course Name
noc18-ae01	Aerospace Engineering	Fundamentals Of Combustion - I
noc18-ar01	Architecture	Principles and Applications of Building Science
noc18-ar03	Architecture	Housing Policy & Planning
noc18-bt02	Biotechnology And Biosciences	Aspects Of Biochemical Engineering
noc18-bt04	Biotechnology And Biosciences	Introductory Mathematical Methods for Biologists
noc18-bt05	Biotechnology And Biosciences	Principles Of Downstream Techniques In Bioprocess
noc18-bt08	Biotechnology And Biosciences	Medical Biomaterials
noc18-bt09	Biotechnology And Biosciences	Introduction To Proteomics
noc18-bt11	Biotechnology And Biosciences	Introduction To Professional & Scientific Communication
noc18-bt14	Biotechnology And Biosciences	Human Molecular Genetics
noc18-bt15	Biotechnology And Biosciences	Bioenergy
noc18-ch03	Chemical Engineering	Engineering Thermodynamics
noc18-ch04	Chemical Engineering	Inductive Couple Plasma Atomic Emmission Spectrometry (ICP-AES) for Pollution Monitoring
noc18-ch06	Chemical Engineering	Waste to Energy Conversion
noc18-ch07	Chemical Engineering	Rheology of Complex Materials
noc18-ch13	Chemical Engineering	Multiphase Microfluidics
noc18-ch14	Chemical Engineering	Transport Processes I: Heat and Mass Transfer
noc18-ch15	Chemical Engineering	Introduction To Process Modeling In The Membrane Separation Process
noc18-cy01	Chemistry	Chemistry Of Main Group Elements
noc18-cy02	Chemistry	Transition Metal Organometallic Chemistry: Principles To Applications
noc18-cy05	Chemistry	Introduction To Molecular Thermodynamics
noc18-cy07	Chemistry	Quantum Computing
noc18-cy09	Chemistry	Organometallic Chemistry
noc18-ce01	Civil Engineering	Applied Environmental Microbiology
noc18-ce04	Civil Engineering	Mechanics Of Materials
noc18-ce05	Civil Engineering	Soil Mechanics/Geotechnical Engineering I
noc18-ce06	Civil Engineering	Energy Efficiency, Acoustics and daylighting in Building
noc18-ce09	Civil Engineering	Digital elevation models and applications
noc18-ce11	Civil Engineering	Photogeology In Terrain Evaluation
noc18-ce13	Civil Engineering	Mineral Resources: Geology, Exploration, Economics And Environment
noc18-ce14	Civil Engineering	Introduction To Mineral Processing
noc18-cs07	Computer Science & Engineering	Cryptography And Network Security
noc18-cs11	Computer Science & Engineering	Synthesis of Digital Systems
noc18-cs12	Computer Science & Engineering	Real Time Operating System
noc18-cs14	Computer Science & Engineering	Data Mining
noc18-cs16	Computer Science & Engineering	Cloud Computing
noc18-cs17	Computer Science & Engineering	An Introduction to Probability in Computing
noc18-cs19	Computer Science & Engineering	AI:Constraint Satisfaction
noc18-cs21	Computer Science & Engineering	Programming, Data Structures And Algorithms Using Python
noc18-cs23	Computer Science & Engineering	Introduction to Human Computer Interaction
noc18-cs25	Computer Science & Engineering	Programming, Data structures and Algorithms using C
noc18-ee02	Electrical Engineering	Principles of Signals and Systems
noc18-ee03	Electrical Engineering	Principles Of Communication Systems-I
noc18-ee05	Electrical Engineering	Control engineering
noc18-ee07	Electrical Engineering	Digital Switching - I
noc18-ee08	Electrical Engineering	Deep Learning For Visual Computing
noc18-ec03	Electrical Engineering	Microprocessors And Microcontrollers
noc18-ec08	Electrical Engineering	Electronics Enclosures Thermal issues
noc18-ec09	Electrical Engineering	Integrated Circuits, Mosfets, OP-Amps and their Applications
noc18-hs03	Humanities And Social Sciences	Psychiatry-An Overview
noc18-hs06	Humanities And Social Sciences	Introduction To Indian Art-An Appreciation
noc18-hs07	Humanities And Social Sciences	Enhancing Soft Skills & Personality

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noc18-hs09	Humanities And Social Sciences	Sociology of Science
noc18-hs10	Humanities And Social Sciences	Perspectives on Neurolinguistic
noc18-hs13	Humanities And Social Sciences	Emotional Intelligence
noc18-hs14	Humanities And Social Sciences	Strategic Performance Management
noc18-hs16	Humanities And Social Sciences	Introduction to Cognitive Psychology
noc18-hs17	Humanities And Social Sciences	Patent Drafting for Beginners
noc18-hs18	Humanities And Social Sciences	Business English Communication
noc18-hs19	Humanities And Social Sciences	Postmodernism in Literature
noc18-hs20	Humanities And Social Sciences	Patent Law For Engineers And Scientists
noc18-hs22	Humanities And Social Sciences	Educational leadership
noc18-hs24	Humanities And Social Sciences	Appreciating Carnatic Music
noc18-hs26	Humanities And Social Sciences	Literary Theory and Literary Criticism
noc18-mg01	Management	Design And Analysis Of Experiments
noc18-mg02	Management	Quality Design And Control
noc18-mg03	Management	Management of New Products and Services
noc18-mg04	Management	Total Quality Management - II
noc18-mg05	Management	Practitioners Course In Descriptive,Predictive And Prescriptive Analytics
noc18-mg06	Management	Systems Engineering: Theory & Practice
noc18-mg11	Management	Business Analytics and Data Mining Modeling Using R
noc18-mg14	Management	Six Sigma
noc18-mg16	Management	Services Marketing – A Practical Approach
noc18-mg18	Management	Principles Of Human Resource Management
noc18-mg19	Management	Foundation Course In Managerial Economics
noc18-ma02	Mathematics	Chaotic Dynamical Systems
noc18-ma04	Mathematics	Calculus for Economics,Commerce and Management
noc18-ma05	Mathematics	Multivariable calculus
noc18-ma06	Mathematics	Stochastic Processes
noc18-me01	Metallurgical And Materials Engg	Introduction to Materials Science and Engineering
noc18-me02	Mechanical Engineering	Design Practice
noc18-me03	Mechanical Engineering	Introduction To Composites
noc18-me07	Mechanical Engineering	Principles Of Vibration Control
noc18-me09	Mechanical Engineering	Transport Phenomena In Materials
noc18-me10	Mechanical Engineering	Advanced Fluid Mechanics
noc18-me12	Mechanical Engineering	Machinery Fault Diagnosis And Signal Processing
noc18-me13	Mechanical Engineering	Fundamentals of Nuclear Power Generation
noc18-me14	Mechanical Engineering	Metal Cutting And Machine Tools
noc18-me16	Mechanical Engineering	Gear And Gear Unit Design : Theory And Practice
noc18-me17	Mechanical Engineering	Traditional And Non-Traditional Optimization Tools
noc18-me22	Mechanical Engineering	Compliant Mechanisms : Principles and Design
noc18-me25	Mechanical Engineering	Convective Heat Transfer
noc18-me27	Mechanical Engineering	Theory of Production Processes
noc18-me28	Mechanical Engineering	Automatic Control
noc18-me30	Mechanical Engineering	Mechanical Measurement System
noc18-me32	Mechanical Engineering	Two phase flow and heat transfer
noc18-me33	Mechanical Engineering	Joining Technologies for metals
noc18-me35	Mechanical Engineering	Engineering Economic Analysis
noc18-me36	Mechanical Engineering	Surface Engineering of Nanomaterials
noc18-me38	Mechanical Engineering	Modelling and Simulation of Dynamic Systems
noc18-me39	Mechanical Engineering	Experimental Stress Analysis
noc18-me40	Mechanical Engineering	Introduction to Machining and Machining Fluids
noc18-mm01	Metallurgical And Materials Engg	Physics Of Materials
noc18-mm03	Metallurgical And Materials Engg	Fundamentals Of Electronic Materials And Devices
noc18-mm09	Metallurgical And Materials Engg	Iron Making
noc18-mm06	Metallurgical And Materials Engg	Nature And Properties Of Materials-An Introductory Course
noc18-ge01	Multidisciplinary	Digital and the Everyday: from codes to cloud
noc18-ge03	Multidisciplinary	Health Research Fundamentals

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noc18-ge05	Multidisciplinary	Matlab Programming For Numerical Computation
noc18-ge06	Multidisciplinary	Outcome based pedagogic principles for effective teaching
noc18-ge08	Multidisciplinary	Virtual Reality Engineering
noc18-oe03	Ocean Engineering	Reliability Of Offshore Structures
noc18-ph03	Physics	Advanced Condensed Matter Physics
noc18-ph05	Physics	Semiconductor Optoelectronics
noc18-ph06	Physics	Fiber Optics