

| Sno: | Course Name | Exam date |
|------|---|-----------------|
| 1 | Engineering Thermodynamics | 28 October 2018 |
| 2 | Aircraft Stability and Control | 28 October 2018 |
| 3 | Design of fixed wing Unmanned Aerial Vehicles | 28 October 2018 |
| 4 | Introduction to Finite Volume Methods I | 28 October 2018 |
| 5 | Farm Machinery | 28 October 2018 |
| 6 | Irrigation and Drainage | 28 October 2018 |
| 7 | Fundamentals of Food Process Engineering | 28 October 2018 |
| 8 | Soil and Water Conservation Engineering | 28 October 2018 |
| 9 | Dairy and Food process and products technology | 28 October 2018 |
| 10 | Landscape Architecture and Site Planning - Basic Fundamentals | 28 October 2018 |
| 11 | Contemporary Architecture and Design | 28 October 2018 |
| 12 | Role of Craft and Technology in Interior - Architecture | 28 October 2018 |
| 13 | Biomicrofluidics | 28 October 2018 |
| 14 | Biomedical nanotechnology | 28 October 2018 |
| 15 | Industrial Biotechnology | 28 October 2018 |
| 16 | Biostatistics and design of experiments | 28 October 2018 |
| 17 | Computational Systems Biology | 28 October 2018 |
| 18 | WildLife Conservation | 28 October 2018 |
| 19 | Functional Genomics | 28 October 2018 |
| 20 | Nanotechnology in Agriculture | 28 October 2018 |
| 21 | Material and Energy Balances | 28 October 2018 |
| 22 | Introduction To Proteomics | 28 October 2018 |
| 23 | Interactomics | 28 October 2018 |
| 24 | Optimization in Chemical Engineering | 28 October 2018 |
| 25 | Heat Transfer | 28 October 2018 |
| 26 | Natural Gas Engineering | 28 October 2018 |
| 27 | Introduction to Polymer Physics-IITR | 28 October 2018 |
| 28 | Chemistry: Atomic Structure and Chemical Bonding | 28 October 2018 |
| 29 | Analytical Chemistry | 28 October 2018 |
| 30 | Coordination Chemistry | 28 October 2018 |
| 31 | Inorganic Chemistry of Life: Principles and Perspectives | 28 October 2018 |
| 32 | Symmetry and Group Theory | 28 October 2018 |
| 33 | Pericyclic Reactions and Organic Photochemistry | 28 October 2018 |
| 34 | Chemical Crystallography | 28 October 2018 |
| 35 | Advanced Chemical Thermodynamics and Kinetics | 28 October 2018 |
| 36 | Foundation Engineering | 28 October 2018 |
| 37 | Strength of Materials | 28 October 2018 |
| 38 | Theory of Elasticity | 28 October 2018 |
| 39 | Matrix Method of Structural Analysis | 28 October 2018 |
| 40 | Concrete Technology | 28 October 2018 |
| 41 | Advanced Concrete Technology | 28 October 2018 |
| 42 | Modern Construction materials | 28 October 2018 |

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|------|---|-----------------|
| 43 | Reinforced Concrete Road Bridges | 28 October 2018 |
| 44 | Design of Reinforced Concrete Structures | 28 October 2018 |
| 45 | Integrated Waste Management for a Smart City | 28 October 2018 |
| 46 | Wastewater Treatment and Recycling | 28 October 2018 |
| 47 | Glass in buildings : Design and applications | 28 October 2018 |
| 48 | Glass Processing Technology | 28 October 2018 |
| 49 | Environmental Engineering-Chemical Processes | 28 October 2018 |
| 50 | Fire Protection, Services and Maintenance Management of Building | 28 October 2018 |
| 51 | Geosynthetics Testing Laboratory | 28 October 2018 |
| 52 | Geotechnical Engineering Laboratory | 28 October 2018 |
| 53 | Geoenvironmental Engineering (Environmental Geotechnology); Landfills, Slury Ponds & contaminated Sites | 28 October 2018 |
| 54 | Photogeology In Terrain Evaluation (Part – 2) | 28 October 2018 |
| 55 | Higher Surveying | 28 October 2018 |
| 56 | Unsaturated Soil Mechanics | 28 October 2018 |
| 57 | Introduction to Accounting and Finance for Civil Engineers | 28 October 2018 |
| 58 | Application of Geotechnical Engineering | 28 October 2018 |
| 59 | Problem Solving through Programming in C | 28 October 2018 |
| 60 | Introduction to Programming in C | 28 October 2018 |
| 61 | The Joy of Computing using Python | 28 October 2018 |
| 62 | Design and analysis of algorithms | 28 October 2018 |
| 63 | Discrete Mathematics | 28 October 2018 |
| 64 | Introduction to Machine Learning | 28 October 2018 |
| 65 | Deep Learning | 28 October 2018 |
| 66 | Software testing | 28 October 2018 |
| 67 | Software Engineering | 28 October 2018 |
| 68 | Computer Networks and Internet Protocol | 28 October 2018 |
| 69 | Cloud Computing and Distributed Systems | 28 October 2018 |
| 70 | Introduction to Internet of Things | 28 October 2018 |
| 71 | Computer Architecture | 28 October 2018 |
| 72 | Artificial Intelligence Search Methods for problem Solving | 28 October 2018 |
| 73 | Blockchain Architecture Design and Use Cases | 28 October 2018 |
| 74 | Switching Circuits and Logic Design | 28 October 2018 |
| 75 | Hardware Modeling using Verilog | 28 October 2018 |
| 76 | Model Checking | 28 October 2018 |
| 77 | Embedded Systems-- Design Verification and Test | 28 October 2018 |
| 78 | Social Networks | 28 October 2018 |
| 79 | Design and pedagogy of the introductory programming course | 28 October 2018 |
| 80 | System Design for Sustainability | 28 October 2018 |
| 81 | Control systems | 28 October 2018 |

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|------|---|-----------------|
| 82 | Fundamentals of Electrical Engineering | 28 October 2018 |
| 83 | Power System Analysis | 28 October 2018 |
| 84 | Recent Advances in Transmission Insulators | 28 October 2018 |
| 85 | Basic Electrical Circuits | 28 October 2018 |
| 86 | Analog circuits | 28 October 2018 |
| 87 | Control engineering | 28 October 2018 |
| 88 | Principles of Signal Estimation for MIMO/ OFDM Wireless Communication | 28 October 2018 |
| 89 | Microwave Theory and Techniques | 28 October 2018 |
| 90 | Computational Electromagnetics & Applications | 28 October 2018 |
| 91 | Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink | 28 October 2018 |
| 92 | Analog Communication | 28 October 2018 |
| 93 | Principles of Digital Communications | 28 October 2018 |
| 94 | Introduction to Wireless and Cellular Communications | 28 October 2018 |
| 95 | Applied Optimization for Wireless, Machine Learning, Big Data | 28 October 2018 |
| 96 | Semiconductor Devices and Circuits | 28 October 2018 |
| 97 | Digital Circuits | 28 October 2018 |
| 98 | Design of Photovoltaic Systems | 28 October 2018 |
| 99 | Fabrication Techniques for MEMS-based sensors : clinical perspective | 28 October 2018 |
| 100 | Op-Amp Practical Applications: Design, Simulation and Implementation | 28 October 2018 |
| 101 | Information Theory, Coding and Cryptography | 28 October 2018 |
| 102 | Digital Image Processing | 28 October 2018 |
| 103 | Analog Electronic Circuit | 28 October 2018 |
| 104 | Microwave Integrated Circuits | 28 October 2018 |
| 105 | Fiber-Optic Communication Systems and Techniques | 28 October 2018 |
| 106 | Control System Design | 28 October 2018 |
| 107 | English Language for Competitive Exams | 28 October 2018 |
| 108 | Soft skills | 28 October 2018 |
| 109 | Developing Soft Skills and Personality | 28 October 2018 |
| 110 | History of English Language and Literature | 28 October 2018 |
| 111 | Indian Fiction in English | 28 October 2018 |
| 112 | Applied linguistics | 28 October 2018 |
| 113 | Introduction to Basic Spoken Sanskrit | 28 October 2018 |
| 114 | Water, Society and Sustainability | 28 October 2018 |
| 115 | Gender Justice and Workplace Security | 28 October 2018 |
| 116 | Introduction to cultural studies | 28 October 2018 |
| 117 | Introduction to Modern Indian Political Thought | 28 October 2018 |
| 118 | Intellectual Property | 28 October 2018 |
| 119 | Short Fiction in Indian Literature | 28 October 2018 |
| 120 | Microeconomics: Theory & Applications | 28 October 2018 |

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| 121 | Economics of Health and Health Care | 28 October 2018 |
| 122 | Engineering Econometrics | 28 October 2018 |
| 123 | Ethics in Engineering Practice | 28 October 2018 |
| 124 | Human Resource Development | 28 October 2018 |
| 125 | Project management for managers | 28 October 2018 |
| 126 | Leadership | 28 October 2018 |
| 127 | Data Analysis and Decision Making - I | 28 October 2018 |
| 128 | E-Business | 28 October 2018 |
| 129 | Simulation of Business Systems: An Applied Approach | 28 October 2018 |
| 130 | Sustainability through Green Manufacturing Systems: An Applied Approach | 28 October 2018 |
| 131 | Working Capital Management | 28 October 2018 |
| 132 | Industrial Safety Engineering | 28 October 2018 |
| 133 | Management of Inventory Systems | 28 October 2018 |
| 134 | Integral Equations,calculus of variations and its applications | 28 October 2018 |
| 135 | Ordinary and Partial Differential Equations and Applications | 28 October 2018 |
| 136 | Transform Techniques for Engineers | 28 October 2018 |
| 137 | Matrix Solver | 28 October 2018 |
| 138 | Introduction to Abstract Group Theory | 28 October 2018 |
| 139 | Introduction to Abstract and Linear Algebra | 28 October 2018 |
| 140 | Groups : Motion, symmetry and puzzles | 28 October 2018 |
| 141 | Measure Theory | 28 October 2018 |
| 142 | Mathematical Modelling: Analysis and Applications | 28 October 2018 |
| 143 | Introduction to Probability Theory and Stochastic Processes | 28 October 2018 |
| 144 | Nonlinear Programming | 28 October 2018 |
| 145 | Regression analysis | 28 October 2018 |
| 146 | Heat Exchangers: Fundamentals and Design Analysis | 28 October 2018 |
| 147 | Energy Conservation and Waste Heat Recovery | 28 October 2018 |
| 148 | Computational Fluid Mechanics | 28 October 2018 |
| 149 | Fundamentals of manufacturing processes | 28 October 2018 |
| 150 | Manufacturing Systems Technology I & II | 28 October 2018 |
| 151 | Mechanics of Human Movement | 28 October 2018 |
| 152 | Advanced Composites | 28 October 2018 |
| 153 | Engineering Metrology | 28 October 2018 |
| 154 | Noise Management and Control | 28 October 2018 |
| 155 | Fundamentals of Surface Engineering: Mechanisms,Processes and Characterizations | 28 October 2018 |
| 156 | Work System Design | 28 October 2018 |
| 157 | Design Practice - II | 28 October 2018 |
| 158 | Engineering fracture mechanics | 28 October 2018 |
| 159 | Experimental Stress Analysis-An Overview | 28 October 2018 |

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| 160 | Advanced Materials and Processes | 28 October 2018 |
| 161 | Corrosion - Part I | 28 October 2018 |
| 162 | Steel Quality : Role of Secondary Refining & Continuous Casting | 28 October 2018 |
| 163 | Phase field modelling: the materials science, mathematics and computational aspects | 28 October 2018 |
| 164 | Phase Equilibria in Materials (Nature & Properties of Materials-II) | 28 October 2018 |
| 165 | Welding of Advanced High Strength Steels for Automotive Applications. | 28 October 2018 |
| 166 | Neuroscience of Human Movement | 28 October 2018 |
| 167 | Non-Conventional Energy Resources | 28 October 2018 |
| 168 | Outcome Based Pedagogic Principles for Effective Teaching | 28 October 2018 |
| 169 | Manage TB | 28 October 2018 |
| 170 | Ecology and Environment | 28 October 2018 |
| 171 | Biology for engineers and other non-biologists | 28 October 2018 |
| 172 | HSE Practices for Offshore and Petroleum Industries | 28 October 2018 |
| 173 | Structural Health Monitoring | 28 October 2018 |
| 174 | Hydrostatics and Stability | 28 October 2018 |
| 175 | Solid State Physics | 28 October 2018 |
| 176 | Modern Optics | 28 October 2018 |
| 177 | Introduction to Non-linear Optics and its Applications | 28 October 2018 |
| 178 | Theory of groups for physics applications | 28 October 2018 |
| 179 | Upstream LNG Technology | 28 October 2018 |
| 180 | Science of Clothing Comfort | 28 October 2018 |