

S.NO	Course Id	Course Name	Exam Type
1	noc18-ae01	2018 Apr: Fundamentals of Combustion (Part 1)	Online
2	noc18-ae02	2018 Apr: Introduction to Airplane Performance	Online
3	noc18-ae03	2018 Apr: Aircraft Maintenance	Online
4	noc18-ar01	2018 Apr: Principles and Applications of Building Science	Online
5	noc18-ar02	2018 Apr: Visual Communication Design for Digital Media	Online
6	noc18-ar03	2018 Apr: Housing Policy & Planning	Online
7	noc18-ar04	2018 Apr: Architectural Conservation and Historic Preservation	Online
8	noc18-bt01	2018 Apr: Bioinformatics: Algorithms and Applications	Online
9	noc18-bt02	2018 Apr: Aspects of Biochemical Engineering	Online
10	noc18-bt03	2018 Apr: Demystifying The Brain	Online
11	noc18-bt04	2018 Apr: Introductory Mathematical Methods for Biologists	Online
12	noc18-bt05	2018 Apr: Principles of Downstream Techniques in Bioprocess	Online
13	noc18-bt06	2018 Apr: Bioreactors	Online
14	noc18-bt07	2018 Apr: Introduction to Dynamical Models in Biology	Online
15	noc18-bt08	2018 Apr: Medical Biomaterials	Online
16	noc18-bt09	2018 Apr: Introduction to Proteomics	Online
17	noc18-bt10	2018 Apr: Interactomics	Online
18	noc18-bt11	2018 Apr: Introduction to Professional Scientific Communication	Online

19	noc18-bt12	2018 Apr: Bio-electrochemistry	Online
20	noc18-bt13	2018 Apr: Bioenergetics of Life Processes	Online
21	noc18-bt14	2018 Apr: Human Molecular Genetics	Online
22	noc18-bt15	2018 Apr: Bioenergy	Online
23	noc18-ch01	2018 Apr: Thermodynamics of Fluid Phase Equilibria	Online
24	noc18-ch02	2018 Apr: Chemical Applications of Symmetry and Group Theory	Online
25	noc18-ch03	2018 Apr: Engineering Thermodynamics	Online
26	noc18-ch04	2018 Apr: Inductive Couple Plasma Atomic Emission Spectrometry for Pollution Monitoring	Offline
27	noc18-ch05	2018 Apr: Mechanical Operations	Online
28	noc18-ch06	2018 Apr: Waste to Energy Conversion	Online
29	noc18-ch07	2018 Apr: Rheology of Complex Materials	Online
30	noc18-ch08	2018 Apr: Heat Transfer	Online
31	noc18-ch09	2018 Apr: Chemical Process Instrumentation	Online
32	noc18-ch10	2018 Apr: Fluidization Engineering	Online
33	noc18-ch11	2018 Apr: An Introduction to Cardiovascular Fluid Mechanics	Online
34	noc18-ge08	2018 Apr: Virtual Reality Engineering	Offline
35	noc18-ch13	2018 Apr: Multiphase Microfluidics	Online
36	noc18-ch14	2018 Apr: Transport Processes I: Heat and Mass Transfer	Offline
37	noc18-ch15	2018 Apr: Introduction to Process Modeling in The Membrane Separation Process	Online

38	noc18-ch16	2018 Apr: Soft Nano Technology	Online
39	noc18-ch17	2018 Apr: Applied Time Series Analysis	Online
40	noc18-ch18	2018 Apr: Measurement Technique in Multiphase Flows	Online
41	noc18-ch19	2018 Apr: Multiphase Flows	Online
42	noc18-cy01	2018 Apr: Chemistry of Main Group Elements	Online
43	noc18-cy02	2018 Apr: Transition Metal Organometallic Chemistry: Principles to Applications	Online
44	noc18-cy03	2018 Apr: A Study Guide in Organic Retrosynthesis: Problem Solving Approach	Online
45	noc18-cy04	2018 Apr: Introduction to Chemical Thermodynamics and Kinetics	Online
46	noc18-cy05	2018 Apr: Introduction to Molecular Thermodynamics	Online
47	noc18-cy06	2018 Apr: Bio electrochemistry	Online
48	noc18-cy07	2018 Apr: Quantum Computing	Online
49	noc18-cy08	2018 Apr: Metal Mediated Synthesis I	Online
50	noc18-cy09	2018 Apr: Organometallic Chemistry	Online
51	noc18-ce01	2018 Apr: Applied Environmental Microbiology	Online
52	noc18-ce02	2018 Apr: Hydration Porosity and Strength of Cementitious Materials	Online
53	noc18-ce03	2018 Apr: Digital Land Surveying and Mapping(DLS&M)	Online
54	noc18-ce04	2018 Apr: Mechanics of Materials	Online
55	noc18-ce05	2018 Apr: Soil Mechanics Geotechnical Engineering I	Online
56	noc18-ce06	2018 Apr: Energy Efficiency Acoustics and daylighting in Building	Online

57	noc18-ce07	2018 Apr: Electronic Waste Management Issues and Challenges	Online
58	noc18-ce08	2018 Apr: Sustainable Engineering Concepts and Life Cycle Analysis	Online
59	noc18-ce09	2018 Apr: Digital elevation models and applications	Online
60	noc18-ce10	2018 Apr: Introduction to Geographic Information Systems	Online
61	noc18-ce11	2018 Apr: Photogeology in Terrain Evaluation Part I	Online
62	noc18-ce12	2018 Apr: Earth Sciences for Civil Engineering Part I and II	Online
63	noc18-ce13	2018 Apr: Mineral Resources Geology Exploration Economics and Environment	Offline
64	noc18-ce14	2018 Apr: Introduction to Mineral Processing	Online
65	noc18-cs01	2018 Apr: Computer Organization and Architecture: A Pedagogical Aspect	Online
66	noc18-cs02	2018 Apr: Social Network	Online
67	noc18-cs03	2018 Apr: Introduction to Modern Application Development	Online
68	noc18-cs04	2018 Apr: Advanced Graph Theory	Online
69	noc18-cs05	2018 Apr: Embedded Systems Design	Online
70	noc18-cs06	2018 Apr: VLSI Physical Design	Online
71	noc18-cs07	2018 Apr: Cryptography and Network Security	Online
72	noc18-cs08	2018 Apr: Introduction to Internet of Things	Online
73	noc18-cs09	2018 Apr: Wireless Adhoc And Sensor Networks	Online
74	noc18-cs10	2018 Apr: Problem solving through Programming In C	Online
75	noc18-cs11	2018 Apr: Synthesis of Digital Systems	Online

76	noc18-cs12	2018 Apr: Real Time Operating System	Online
77	noc18-cs13	2018 Apr: Introduction to Soft Computing	Online
78	noc18-cs14	2018 Apr: Data Mining	Online
79	noc18-cs15	2018 Apr: Database Management System	Online
80	noc18-cs16	2018 Apr: Cloud Computing	Online
81	noc18-cs17	2018 Apr: An Introduction to Probability in Computing	Online
82	noc18-cs18	2018 Apr: Artificial Intelligence: Knowledge Representation And Reasoning	Online
83	noc18-cs19	2018 Apr: Ai:Constraint Satisfaction	Online
84	noc18-cs20	2018 Apr: Design And Analysis of Algorithms	Online
85	noc18-cs21	2018 Apr: Programming Data Structures and Algorithms Using Python	Online
86	noc18-cs22	2018 Apr: Introduction to Haskell Programming	Online
87	noc18-cs23	2018 Apr: Introduction to Human Computer Interaction	Online
88	noc18-cs24	2018 Apr: Information security IV	Online
89	noc18-cs25	2018 Apr: Programming Data structures and Algorithms	Online
90	noc18-cs26	2018 Apr: Introduction to Machine Learning	Online
91	noc18-cs27	2018 Apr: Reinforcement Learning	Online
92	noc18-cs28	2018 Apr: Data Science for Engineers	Online
93	noc18-ee01	2018 Apr: Probability Foundations for Electrical engineers	Online
94	noc18-ee02	2018 Apr: Principles of Signals and Systems	Online

95	noc18-ee03	2018 Apr: Principles of Communication Systems I	Online
96	noc18-ee04	2018 Apr: Electromagnetic Theory	Online
97	noc18-ee05	2018 Apr: Control engineering	Online
98	noc18-ee06	2018 Apr: An Introduction To Coding Theory	Online
99	noc18-ee07	2018 Apr: Digital Switching I	Online
100	noc18-ee08	2018 Apr: Deep Learning For Visual Computing	Online
101	noc18-ee09	2018 Apr: Power System Engineering	Online
102	noc18-ee10	2018 Apr: Basic Electronics	Online
103	noc18-ee11	2018 Apr: Analog circuits	Online
104	noc18-ee12	2018 Apr: Industrial Automation and Control	Online
105	noc18-ee13	2018 Apr: Antennas	Online
106	noc18-ec01	2018 Apr: Basics of software defined radios and practical applications	Online
107	noc18-ec02	2018 Apr: Biomedical Signal Processing	Online
108	noc18-ec03	2018 Apr: Microprocessors and Microcontrollers	Online
109	noc18-ec05	2018 Apr: Analog IC Design	Online
110	noc18-ec06	2018 Apr: Optimization Techniques for Digital VLSI Design	Online
111	noc18-ec07	2018 Apr: Mathematical Methods and Techniques in Signal Processing	Online
112	noc18-ec08	2018 Apr: Electronics Enclosures Thermal issues	Online
113	noc18-ec09	2018 Apr: Integrated Circuits Mosfets OP Amps and their Applications	Online

114	noc18-hs01	2018 Apr: An Introduction to Microeconomics	Online
115	noc18-hs02	2018 Apr: Introduction to Advanced Cognitive Processes	Online
116	noc18-hs03	2018 Apr: Psychiatry An Overview	Online
117	noc18-hs04	2018 Apr: How The Brain Creates Mind	Online
118	noc18-hs05	2018 Apr: Postcolonial Literature	Online
119	noc18-hs06	2018 Apr: Introduction to Indian Art An Appreciation	Online
120	noc18-hs07	2018 Apr: Enhancing Soft Skills & Personality	Online
121	noc18-hs08	2018 Apr: Folk And Minor Art In India	Online
122	noc18-hs09	2018 Apr: Sociology of Science	Online
123	noc18-hs10	2018 Apr: Perspectives on Neurolinguistic	Online
124	noc18-hs11	2018 Apr: Great Experiments in Psychology	Online
125	noc18-hs12	2018 Apr: Speaking Effectively	Online
126	noc18-hs13	2018 Apr: Emotional Intelligence	Online
127	noc18-hs14	2018 Apr: Strategic Performance Management	Online
128	noc18-hs15	2018 Apr: Sociological Perspectives on Modernity	Online
129	noc18-hs16	2018 Apr: Introduction to Cognitive Psychology	Online
130	noc18-hs17	2018 Apr: Patent Drafting for Beginners	Online
131	noc18-hs18	2018 Apr: Business English Communication	Online
132	noc18-hs19	2018 Apr: Postmodernism in Literature	Online

133	noc18-hs20	2018 Apr: Patent Law For Engineers and Scientists	Online
134	noc18-hs21	2018 Apr: Language and Mind	Online
135	noc18-hs22	2018 Apr: Educational leadership	Online
136	noc18-hs23	2018 Apr: Brief Introduction to Psychology	Online
137	noc18-hs24	2018 Apr: Appreciating Carnatic Music	Online
138	noc18-hs25	2018 Apr: Better Spoken English	Online
139	noc18-mg01	2018 Apr: Design and Analysis of Experiments	Online
140	noc18-mg02	2018 Apr: Quality Design and Control	Online
141	noc18-mg03	2018 Apr: Management of New Products and Services	Online
142	noc18-mg04	2018 Apr: Total Quality Management II	Online
143	noc18-mg05	2018 Apr: Practitioners Course in Descriptive Predictive and Prescriptive Analytics	Online
144	noc18-mg06	2018 Apr: Systems Engineering: Theory & Practice	Online
145	noc18-mg07	2018 Apr: Managing Services	Online
146	noc18-mg08	2018 Apr: Project Management	Online
147	noc18-mg09	2018 Apr: Business Analytics for Management Decision	Online
148	noc18-mg10	2018 Apr: Soft Skills for Business Negotiations and Marketing Strategies	Online
149	noc18-mg11	2018 Apr: Business analysis and data mining Modeling using R	Online
150	noc18-mg12	2018 Apr: Financial Statement Analysis and Reporting	Online
151	noc18-mg13	2018 Apr: Research Writing	Online

152	noc18-mg14	2018 Apr: Six Sigma	Online
153	noc18-mg16	2018 Apr: Services Marketing – A Practical Approach	Online
154	noc18-mg17	2018 Apr: Consumer Behavior	Online
155	noc18-mg18	2018 Apr: Principles of Human Resource Management	Online
156	noc18-mg19	2018 Apr: Foundation Course In Managerial Economics	Online
157	noc18-mg20	2018 Apr: Supply Chain Analytics	Online
158	noc18-ma01	2018 Apr: Numerical Linear Algebra	Online
159	noc18-ma02	2018 Apr: Chaotic Dynamical Systems	Offline
160	noc18-ma03	2018 Apr: Numerical Methods: Finite difference approach	Online
161	noc18-ma04	2018 Apr: Calculus for Economics Commerce and Management	Offline
162	noc18-ma05	2018 Apr: Multivariable calculus	Online
163	noc18-ma06	2018 Apr: Stochastic Processes	Online
164	noc18-me01	2018 Apr: Introduction to Materials Science and Engineering	Online
165	noc18-me02	2018 Apr: Design Practice	Online
166	noc18-me03	2018 Apr: Introduction to Composites	Online
167	noc18-me04	2018 Apr: Product Design and Manufacturing	Online
168	noc18-me05	2018 Apr: Manufacturing Process Technology I & II	Online
169	noc18-me06	2018 Apr: Computer Numeric Control of Machine Tools And Processes	Online
170	noc18-me07	2018 Apr: Principles of Vibration Control	Online

171	noc18-me08	2018 Apr: Basics of Finite Element Analysis I	Online
172	noc18-me09	2018 Apr: Transport Phenomena in Materials	Online
173	noc18-me10	2018 Apr: Advanced Fluid Mechanics	Online
174	noc18-me11	2018 Apr: Introduction to Mechanical Micro Machining	Online
175	noc18-me12	2018 Apr: Machinery Fault Diagnosis and Signal Processing	Online
176	noc18-me13	2018 Apr: Fundamentals of Nuclear Power Generation	Online
177	noc18-me14	2018 Apr: Metal Cutting and Machine Tools	Online
178	noc18-me16	2018 Apr: Gear and Gear Unit Design : Theory and Practice	Online
179	noc18-me17	2018 Apr: Traditional and Non Traditional Optimization Tools	Online
180	noc18-me18	2018 Apr: Mechanism and Robot Kinematics	Online
181	noc18-hs26	2018 Apr: Literary Theory and Literary Criticism	Online
182	noc18-me20	2018 Apr: Advances in Welding and Joining Technologies	Online
183	noc18-me21	2018 Apr: Spray Theory	Online
184	noc18-me22	2018 Apr: Compliant Mechanisms : Principles and Design	Online
185	noc18-me23	2018 Apr: Engineering Mechanics:Statics and Dynamics	Online
186	noc18-me24	2018 Apr: Fluid Machines	Online
187	noc18-me25	2018 Apr: Convective Heat Transfer	Online
188	noc18-me26	2018 Apr: Operations Management	Online
189	noc18-me27	2018 Apr: Theory of Production Processes	Online

190	noc18-me28	2018 Apr: Automatic Control	Online
191	noc18-me29	2018 Apr: Failure analysis and Prevention	Online
192	noc18-me30	2018 Apr: Mechanical Measurement Systems	Online
193	noc18-me31	2018 Apr: Product Design and Development	Online
194	noc18-me32	2018 Apr: Two phase flow and heat transfer	Online
195	noc18-me33	2018 Apr: Joining Technologies for metals	Online
196	noc18-me34	2018 Apr: Steam and Gas Power Systems	Online
197	noc18-me35	2018 Apr: Engineering Economic Analysis	Online
198	noc18-me36	2018 Apr: Surface Engineering of Nanomaterials	Online
199	noc18-me37	2018 Apr: Introduction to Mechanical Vibration	Online
200	noc18-me38	2018 Apr: Modelling and Simulation of Dynamic Systems	Online
201	noc18-me39	2018 Apr: Experimental Stress Analysis	Online
202	noc18-me40	2018 Apr: Introduction to Machining and Machining Fluids	Online
203	noc18-mm01	2018 Apr: Physics of Materials	Online
204	noc18-mm02	2018 Apr: Material Characterization	Online
205	noc18-mm03	2018 Apr: Fundamentals Of Electronic Materials And Devices	Online
206	noc18-mm04	2018 Apr: Theory And Practice Of Non Destructive Testing	Online
207	noc18-mm05	2018 Apr: Material Science and Engineering	Online
208	noc18-mm09	2018 Apr: Iron Making	Online

209	noc18-mm06	2018 Apr: An Introduction to Materials: Nature and Properties (Part 1: Structure of Materials)	Online
210	noc18-mm07	2018 Apr: Heat Treatment and Surface Hardening I	Online
211	noc18-mm08	2018 Apr: Principles of Polymer Synthesis	Online
212	noc18-ge01	2018 Apr: Digital and the Everyday: from codes to cloud	Online
213	noc18-ge02	2018 Apr: Effective Engineering Teaching In Practice	Online
214	noc18-ge03	2018 Apr: Health Research Fundamentals	Online
215	noc18-ge04	2018 Apr: Introduction To Research	Online
216	noc18-ge05	2018 Apr: Matlab Programming for Numerical Computation	Online
217	noc18-ge06	2018 Apr: Outcome based pedagogic principles for effective teaching	Online
218	noc18-ge07	2018 Apr: Principles and Applications of NMR Spectroscopy	Online
219	noc18-oe01	2018 Apr: Computer Methods of Structural Analysis of Offshore Structures	Offline
220	noc18-oe02	2018 Apr: Water Economics and Governance	Online
221	noc18-oe03	2018 Apr: Reliability of Offshore Structures	Offline
222	noc18-ph01	2018 Apr: Atomic and Molecular Physics	Online
223	noc18-ph02	2018 Apr: Nuclear and Particle Physics	Online
224	noc18-ph03	2018 Apr: Advanced Condensed Matter Physics	Offline
225	noc18-ph05	2018 Apr: Semiconductor Optoelectronics	Online
226	noc18-ph06	2018 Apr: Fiber Optics	Online