

ENGINEERING COURSES (Scheduled Courses)

S.NO	TITLE	START DATE	END DATE	DEPARTMENT
1.	Information Theory, Coding and Cryptography	30/07/2018	21/10/2018	Computer Science and Engineering
				Electrical
				Electronics & Comm.
2.	Intellectual Property	30/07/2018	21/10/2018	All
3.	Advanced Concrete Technology	30/07/2018	21/10/2018	Civil Engineering
4.	Unsaturated Soil Mechanics	30/07/2018	21/10/2018	Civil Engineering
5.	Basic Electrical Circuits	30/07/2018	21/10/2018	All
6.	Work System Design	30/07/2018	21/10/2018	Mechanical Engineering
7.	Analytical Chemistry	30/07/2018	21/10/2018	Dept. of Chemistry
8.	Social Networks	30/07/2018	21/10/2018	Computer Science and Engineering
9.	Advanced Materials and Processes	30/07/2018	21/10/2018	Metallurgical & Materials Engineering
				Materials Science; Physics
10.	Introduction to Modern Indian Political Thought	30/07/2018	21/10/2018	Humanities and Social Sciences
				Sciences and Engineering
11.	Dairy and Food process and products technology	30/07/2018	21/10/2018	Agricultural Engineering
				Food Technology
				Food Engineering
				Chemical Engineering
				Biotechnological Engineering
				Thermal Engineering
Biotechnology				
12.	Engineering Thermodynamics	30/07/2018	21/10/2018	Aerospace Engineering
				Mechanical Engineering
				Chemical Engineering
				Metallurgical Engineering
				Mining Engineering
13.	Strength of Materials	30/07/2018	21/10/2018	Civil Engineering
				Mechanical

				Engineering
				Aerospace Engineering
				Applied Mechanics
14.	History of English Language and Literature	30/07/2018	21/10/2018	All
15.	Power System Analysis	30/07/2018	21/10/2018	Electrical Engineering
16.	The Joy of Computing using Python	30/07/2018	21/10/2018	Computer Science and Engineering
17.	Computational Electromagnetics & Applications	30/07/2018	21/10/2018	Electrical Engineering
				Applied Mathematics
				Engineering Physics
18.	Introduction to Internet of Things	30/07/2018	21/10/2018	Computer Science and Engineering
				IT
				Electronics & Comm.
				Electrical Engineering
				Instrumentation Engg
19.	Computer Networks and Internet Protocol	30/07/2018	21/10/2018	Industrial Engineering
				Computer Science and Engineering
				Electronics & Comm.
20.	Op-Amp Practical Applications: Design, Simulation and Implementation	30/07/2018	21/10/2018	Electrical Engineering
				Instrumentation
21.	Optimization in Chemical Engineering	30/07/2018	21/10/2018	Chemical Engineering
				Biochemical Engineering
				Agriculture Engineering
22.	Environmental Engineering-Chemical Processes	30/07/2018	21/10/2018	Civil Engineering
23.	Fundamentals of Electrical Engineering	30/07/2018	21/10/2018	Electrical Engineering
24.	Upstream LNG Technology	30/07/2018	21/10/2018	Mechanical Engineering
				Chemical Engineering
				Ocean Engineering
				Cryogenic Engineering
				Marine Engineering
				Naval Engineering
				Energy Engineering
Petroleum Engineering				

				Environmental Engineering
				Geological Engineering
25.	Energy Conservation and Waste Heat Recovery	30/07/2018	21/10/2018	Energy Science and Engineering
				Mechanical Engineering
				Electrical Engineering
26.	Aircraft Stability and Control	30/07/2018	21/10/2018	Aerospace Engg.
27.	Chemistry - I	30/07/2018	21/10/2018	Dept. of Chemistry
28.	Computational Systems Biology	30/07/2018	21/10/2018	Department of Biotechnology
29.	Application of Geotechnical Engineering	30/07/2018	21/10/2018	Civil Engineering
30.	Deep Learning	30/07/2018	21/10/2018	Computer Science and Engineering
31.	Theory of Elasticity	30/07/2018	21/10/2018	Civil Engineering
				Mechanical Engineering
				Aerospace Engineering
				Naval Architecture
				Applied Mechanics
32.	Chemical Crystallography	30/07/2018	21/10/2018	Dept. of Chemistry
33.	Indian Fiction in English	30/07/2018	21/10/2018	All
34.	Working Capital Management	30/07/2018	21/10/2018	All
35.	Transform Techniques for Engineers	30/07/2018	21/10/2018	All
36.	Advanced Composites	30/07/2018	21/10/2018	Mechanical Engineering
37.	Introduction to Polymer Physics-IITR	30/07/2018	21/10/2018	Polymer Science and Engineering
				Chemical Engineering
				Physics
				Materials Science and Engineering
				Chemistry
38.	Structural Health Monitoring	30/07/2018	21/10/2018	Ocean Engineering
39.	Engineering Metrology	30/07/2018	21/10/2018	Mechanical Engineering
40.	Digital Image Processing	30/07/2018	21/10/2018	Computer Science and Engineering

				Electronics & Comm. Electrical Engineering
41.	Integral Equations,calculus of variations and its applications	30/07/2018	21/10/2018	All
42.	Material and Energy Balances	30/07/2018	21/10/2018	Chemical Engineering
43.	Analog circuits	30/07/2018	21/10/2018	Electrical Engineering
44.	Applied Optimization for Wireless, Machine Learning, Big Data	30/07/2018	21/10/2018	Electrical Engineering
				Electronics & Comm.
				Computer Science and Engineering
				Mathematics
45.	Data Analysis and Decision Making - I	30/07/2018	21/10/2018	All
46.	Heat Exchangers: Fundamentals and Design Analysis	30/07/2018	21/10/2018	Mechanical Engineering
				Chemical Engineering
				Energy Engineering
				Cryogenics Engineering
				Aerospace Engineering
47.	Introduction to Probability Theory and Stochastic Processes	30/07/2018	21/10/2018	Electrical Engineering
				Computer Science and Engineering
				Mechanical Engineering
				Civil Engineering
				Mathematics and Computing
48.	Neuroscience of Human Movement	30/07/2018	21/10/2018	Biomedical Engineering
49.	Problem Solving through Programming in C	30/07/2018	21/10/2018	All
50.	Soft skills	30/07/2018	21/10/2018	All
51.	Introduction to Non-linear Optics and its Applications	30/07/2018	21/10/2018	Physics
				Applied Optics
52.	Foundation Engineering	30/07/2018	21/10/2018	Civil Engineering
53.	Software Engineering	30/07/2018	21/10/2018	Computer Science and Engineering
				IT
54.	Control systems	30/07/2018	21/10/2018	Electrical Engineering
				Electronics Engineering
				Mechanical

				Engineering
				Aerospace Engineering
				Chemical Engineering
55.	Matrix Solver	30/07/2018	21/10/2018	All
56.	Concrete Technology	30/07/2018	21/10/2018	Civil Engineering
57.	Integrated Waste Management for a Smart City	30/07/2018	21/10/2018	Environmental Engineering
58.	Applied linguistics	30/07/2018	21/10/2018	Department of Humanities and Social Sciences
59.	Manufacturing Systems Technology I & II	30/07/2018	21/10/2018	Mechanical Engineering
				Industrial and Production Engineering
				Material Science and Engineering
				Metallurgical Engineering
60.	Noise Management and Control	30/07/2018	21/10/2018	Mechanical Engineering
61.	Control engineering	30/07/2018	21/10/2018	Electrical Engineering
62.	Model Checking	30/07/2018	21/10/2018	Computer Science and Engineering
				IT
				Electrical Engineering
				Electronics & Comm.
63.	Non-Conventional Energy Resources	30/07/2018	21/10/2018	Metallurgical and Materials Engineering
64.	Hydrostatics and Stability	30/07/2018	21/10/2018	Department of OE & NA
65.	Farm Machinery	30/07/2018	22/10/2018	Agricultural Engineering
66.	Irrigation and Drainage	30/07/2018	22/10/2018	Agricultural Engineering/Agricultural Sciences
67.	Wastewater Treatment and Recycling	30/07/2018	21/10/2018	Civil Engineering
				Environmental Engineering
				Water Engineering
				Chemical Engineering
				Biotechnology
68.	Principles of Signal Estimation for MIMO/	30/07/2018	21/10/2018	Electrical Engineering

	OFDM Wireless Communications			
69.	Semiconductor Devices and Circuits	30/07/2018	21/10/2018	Electrical Engineering
				Electronic Engineering
				Electronic Materials
				Physics
70.	Microeconomics: Theory & Applications	30/07/2018	21/10/2018	Department of Economic Sciences
71.	Fundamentals of manufacturing processes	30/07/2018	21/10/2018	Mechanical Engineering
72.	English Language for Competitive Exams	30/07/2018	21/10/2018	All
73.	Engineering fracture mechanics	30/07/2018	21/10/2018	Department of Applied Mechanics
74.	Software testing	30/07/2018	21/10/2018	Computer Science and Engineering
75.	Steel Quality : Role of Secondary Refining & Continuous Casting	30/07/2018	21/10/2018	Metallurgical and Materials Engineering
76.	Symmetry and Group Theory	30/07/2018	21/10/2018	Chemistry
77.	System Design for Sustainability	30/07/2018	21/10/2018	Department of Design
78.	Glass in buildings	30/07/2018	21/10/2018	Civil Engineering
79.	Fabrication Techniques for MEMs-based sensors : clinical perspective	30/07/2018	21/10/2018	Electronic Systems Engineering
				Electrical Engineering
				Electronic Engineering
80.	Science of Clothing Comfort	30/07/2018	21/10/2018	Textile, Clothing and fashion technology
				Material science
81.	Human Resource Development	30/07/2018	21/10/2018	All
82.	E-Business	30/07/2018	21/10/2018	Computer Science and Engineering
				IT
				Production Engg.
				Industrial Engg.
83.	Blockchain Architecture Design and Use Cases	30/07/2018	21/10/2018	Computer Science and Engineering
				Electrical Engineering
				Electronics & Comm.
	Mathematics			
84.	Ordinary and Partial Differential Equations and Application	30/07/2018	21/10/2018	All

85.	Mechanics of Human Movement	30/07/2018	21/10/2018	Mechanical Engineering
86.	Control System Design	30/07/2018	21/10/2018	Aerospace Engineering
				Electrical Engineering
				Electronics Engineering
				Mechanical Engineering
				Chemical Engineering
87.	Modern Optics	30/07/2018	21/10/2018	Applied Optics
				Optoelectronics
88.	Short Fiction in Indian Literature	30/07/2018	21/10/2018	All
89.	Inorganic Chemistry of Life: Principles and Perspectives	30/07/2018	21/10/2018	Chemistry
90.	Heat Transfer	30/07/2018	21/10/2018	Chemical Engineering
				Mechanical Engineering
				Biotechnology
				Nanotechnology
91.	Switching Circuits and Logic Design	30/07/2018	21/10/2018	Computer Science and Engineering
				Information Technology
				Electronics & Comm.
				Electrical Engineering
92.	Advanced Chemical Thermodynamics and Kinetics	30/07/2018	21/10/2018	Chemistry
93.	Regression analysis	30/07/2018	21/10/2018	All
94.	Analog Communication	30/07/2018	21/10/2018	Electronics & Comm.
				Electrical Engineering
95.	Phase field modelling: the materials science, mathematics and computational aspects	30/07/2018	21/10/2018	Materials Science
				Metallurgy
96.	Embedded Systems-- Design Verification and Test	30/07/2018	21/10/2018	Computer Science and Engineering
				Electrical Engineering
				Electrical and Electronics Engineering
97.	Industrial Safety Engineering	30/07/2018	21/10/2018	Industrial & Systems Engineering
98.	Computational Fluid	30/07/2018	21/10/2018	Mechanical

	Mechanics			Engineering
				Chemical Engineering
				Civil Engineering
				Aerospace Engineering
				Mining Engineering
				Atmospheric and Ocean Engineering
				Physics
99.	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	30/07/2018	21/10/2018	Mechanical Engineering
100.	Theory of groups for physics applications	30/07/2018	21/10/2018	Physics
				Engineering Physics
				Chemistry
				Metallurgical Engineering
				Materials science
				Electrical Engineering
101.	Modern Construction materials	30/07/2018	21/10/2018	Civil Engineering
102.	Design of Photovoltaic Systems	30/07/2018	21/10/2018	Electronics System Engineering
103.	Discrete Mathematics	30/07/2018	21/10/2018	All
104.	Microwave Theory and Techniques	30/07/2018	21/10/2018	Electrical Engineering
				Electronics and Telecommunications Engineering
105.	Fundamentals of Food Process Engineering	30/07/2018	22/10/2018	Agricultural Engineering
				Dairy Process Engineering
				Food Process Engineering
106.	Glass Processing Technology	30/07/2018	21/10/2018	Civil Engineering
107.	Design of Reinforced Concrete Structures	30/07/2018	21/10/2018	Civil Engineering and Architecture
108.	Artificial Intelligence Search Methods for problem Solving	30/07/2018	21/10/2018	Computer Science and Engineering
109.	Project management for managers	30/07/2018	21/10/2018	All
110.	Solid State Physics	30/07/2018	21/10/2018	Physics
				Chemistry

				Electronics
				Material Science
				Metallurgy
				Cryogenics
111.	Geoenvironmental Engineering ,Environmental Geotechnology	30/07/2018	21/10/2018	Civil Engineering
				Geotechnical Engineering
				Environmental Science and Engineering
112.	Principles of Digital Communications	30/07/2018	21/10/2018	Electrical Engineering
				Electronics Engineering
				Electronics and Telecommunications Engineering
113.	Analog Electronic Circuit	30/07/2018	21/10/2018	Electrical Engineering
				Electronics Engineering
114.	Introduction to cultural studies	30/07/2018	21/10/2018	All
115.	Engineering Econometrics	30/07/2018	21/10/2018	All
116.	Management of Inventory Systems	30/07/2018	21/10/2018	Management
				Industrial Engineering
				Mechanical Engineering
				Production Engineering
117.	Measure Theory	30/07/2018	21/10/2018	Physics
				Mathematics
				Electrical
118.	Soil and Water Conservation Engineering	30/07/2018	22/10/2018	Agricultural Engineering
119.	Higher Surveying	30/07/2018	21/10/2018	Civil Engineering
				Geoinformatics
				Geomatics
				Remote Sensing
120.	Fire Protection, Services and Maintenance Management of Bui	30/07/2018	21/10/2018	Civil Engineering & Architecture
121.	Digital Circuits	30/07/2018	21/10/2018	Computer Scienceand Engineering
				Electrical Engineering
				Electronics & Communication Engineering

122.	Fiber-Optic Communication Systems and Techniques	30/07/2018	21/10/2018	Electrical Engineering
123.	Coordination Chemistry	30/07/2018	21/10/2018	Chemistry
124.	Industrial Biotechnology	30/07/2018	21/10/2018	Biotechnology
				Chemical Engineering
				Biochemical Engineering
				Food Technology
				Environmental Engineering
				Applied Microbiology
Pharmacy				
125.	Computer Architecture	30/07/2018	21/10/2018	Computer Science and Engineering
126.	HSE Practices for Offshore and Petroleum Industries	30/07/2018	21/10/2018	Ocean Engineering
127.	Introduction to Wireless and Cellular Communications	30/07/2018	21/10/2018	Computer Science and Engineering
				Electrical Engineering
				Electronics & Communication Engineering
128.	Introduction to Literary Theory	06/08/2018	30/09/2018	All
129.	Facts Devices	06/08/2018	30/09/2018	Electrical Engineering
130.	Remote Sensing and Digital Image Processing of Satellite Data	06/08/2018	30/09/2018	Computer Science and Engineering
				Electronics & Communication Engineering
				Earth Sciences
131.	Scalable Data Science	06/08/2018	30/09/2018	Computer Science and Engineering
132.	Drilling and Blasting Technology	06/08/2018	30/09/2018	Mining Engineering
				Civil Engineering
				Geology
133.	Fundamentals of Combustion Part II	06/08/2018	30/09/2018	Aerospace Engineering
				Mechanical Engineering
				Chemical Engineering
				Fire Engineering
134.	Programming, data structures and algorithms using Python	06/08/2018	30/09/2018	Computer Science and Engineering
135.	Marketing Management-I	06/08/2018	28/09/2018	Industrial and

				Management Engineering
136.	Knowledge Management	06/08/2018	30/09/2018	All
137.	Numerical methods	06/08/2018	30/09/2018	All
138.	Stereochemistry	06/08/2018	28/09/2018	Chemistry
				Biotechnology
				Bioscience
				Pharmacy
139.	Introduction to Biostatistics	06/08/2018	30/09/2018	Biotech
				Biosciences
				Bioengineering
				Biomedical Engineering
140.	An Introduction to information theory	06/08/2018	30/09/2018	Electrical Engineering
141.	Processing of Polymers and Polymer Composites	06/08/2018	30/09/2018	Mechanical Engineering
				Production Engineering
				Chemical Engineering
				Polymer Science and Engineering
142.	Total Quality Management - I	06/08/2018	30/09/2018	Management
				Industrial Engineering
143.	Health Research Fundamentals	06/08/2018	30/09/2018	All
144.	Selected Topics in Decision Modeling	06/08/2018	30/09/2018	All
145.	Statistical Inference	06/08/2018	30/09/2018	All
146.	Molecules in Motion	06/08/2018	30/09/2018	Chemistry
147.	Architectural Acoustics	06/08/2018	30/09/2018	Department of Architecture
148.	Bioengineering: An Interface with Biology and Medicine	06/08/2018	30/09/2018	Biosciences and Bioengineering
149.	Physical Modelling for Electronics Enclosures using Rapid p	06/08/2018	30/09/2018	Mechanical Engineering
				Electrical Engineering
150.	Advanced Quantum Mechanics with Applications	06/08/2018	30/09/2018	Electrical and Electronics Engineering
				Engineering Physics
151.	Project planning and control	06/08/2018	30/09/2018	Civil Engineering
152.	Marketing research and analysis	06/08/2018	30/09/2018	Management

153.	Introduction to research	06/08/2018	30/09/2018	All
154.	Calculus of One Real Variable	06/08/2018	30/09/2018	All
155.	Multi-Core Computer Architecture – Storage and Interconnect	06/08/2018	30/09/2018	Computer Science and Engineering
				Electrical Engineering
				Electronics & Communication Engineering
				IT
156.	Phase Equilibrium Thermodynamics	06/08/2018	30/09/2018	Chemical Engineering
				Mechanical Engineering
				Chemistry
				Biotechnology
				Petroleum Refining
				Metallurgy
157.	Discrete Time Signal Processing	06/08/2018	30/09/2018	Electrical Engineering
				Electronics Engineering
158.	Introduction to Polymer Physics -IITG	06/08/2018	30/09/2018	Chemical Engineering
159.	Design for Quality, Manufacturing and Assembly	06/08/2018	30/09/2018	Engineering Design
160.	Introduction to Abrasive Machining and Finishing Processes	06/08/2018	30/09/2018	Mechanical
				Production
				Metallurgy and Materials Engineering
161.	Data Base Management Systems	06/08/2018	30/09/2018	Computer Science and Engineering
162.	Analysis and Modeling of Welding	06/08/2018	30/09/2018	Metallurgical and Materials Engineering
163.	Fundamental of Curriculum in Engineering Education	06/08/2018	31/08/2018	All
164.	Economic Growth and Development	06/08/2018	30/09/2018	Department of Humanities and Social Sciences
165.	Matrix Analysis with Applications	06/08/2018	30/09/2018	Mathematics
166.	Defects in Crystalline Solids Part-I	06/08/2018	30/09/2018	Materials Engineering
				Mechanical Engineering
				Metallurgical

				Engineering
				Industrial Engineering
				Electrical Engineering
167.	Introduction to Mechanobiology	06/08/2018	30/09/2018	Biotech
				Biosciences
				Bioengineering
				Physics
				Mechanical Engineering
				Chemical Engineering
168.	Nature and Properties of Materials	06/08/2018	30/09/2018	Mechanical Engineering
169.	Yarn manufacture I : Principle of Carding and Drawing	06/08/2018	30/09/2018	Textile Technology
170.	Consumer Psychology	06/08/2018	30/09/2018	Department of Humanities and Social Sciences
171.	Introduction to Operations Research	06/08/2018	30/09/2018	Management Studies
172.	Culturally Responsive Built Environments	06/08/2018	30/09/2018	Department of Architecture
173.	Introduction to Smart Grid	06/08/2018	30/09/2018	Electrical Engineering
174.	Principle of Hydraulic Machines and System Design	06/08/2018	30/09/2018	Mechanical Engineering
				Electrical Engineering
				Civil Engineering
175.	Programming in C++	06/08/2018	30/09/2018	Computer Science and Engineering
176.	Principles of Casting Technology	06/08/2018	30/09/2018	Mechanical Engineering
177.	Innovation, Business Models and Entrepreneurship	06/08/2018	28/09/2018	All
178.	Principles of Metal Forming Technology	06/08/2018	30/09/2018	Mechanical Engineering
179.	Organic Farming for Sustainable Agricultural Production	06/08/2018	30/09/2018	Agricultural and Food Engineering
				Agricultural Science
				Environmental Science
180.	Computer Aided Drug Design	06/08/2018	30/09/2018	Biotechnology
181.	Fluid Inclusion in Mineral Principles, Methodology, Practic	06/08/2018	30/09/2018	Earth Sciences

182.	Technical english for engineers	06/08/2018	28/09/2018	All
183.	Cloud Computing	06/08/2018	30/09/2018	Computer Scienceand Engineering
				Electrical Engineering
				Electronics & Communication Engineering
184.	Computational Chemistry and Classical Molecular Dynamics	06/08/2018	30/09/2018	Chemistry
185.	Educational Leadership	06/08/2018	30/09/2018	All
186.	Corporate Social Responsibility	06/08/2018	28/09/2018	All
187.	Introduction to Electromagnetic Theory	06/08/2018	30/09/2018	Civil Engineering
				Mechanical Engineering
				AerospaceEngineering
188.	Manufacturing of Composites	06/08/2018	30/09/2018	Mechanical Engineering
189.	Architectural Design of Digital Integrated Circuits	06/08/2018	30/09/2018	Computer Scienceand Engineering
				Electrical Engineering
				Electronics & Communication Engineering
190.	Advanced Topics in Probability and Random Processes	06/08/2018	30/09/2018	All
191.	Mechanics of Machining	06/08/2018	30/09/2018	Mechanical Engineering
				Production Engineering
				Manufacturing Engineering
192.	Electrical Distribution System Analysis	06/08/2018	30/09/2018	Electrical Engineering
193.	Fluid dynamics and turbomachines	06/08/2018	30/09/2018	Mechanical Engineering
194.	Analysis and Design Principles of Microwave Antennas	06/08/2018	30/09/2018	Electronics and Communication Engineering
195.	Robotics	06/08/2018	30/09/2018	Mechanical Engineering
196.	Refrigeration And Air-conditioner	06/08/2018	30/09/2018	Mechanical Engineering

				Civil Engineering and Architecture
197.	Principles of Construction Management	06/08/2018	30/09/2018	Civil Engineering
198.	Symbolic Logic	06/08/2018	30/09/2018	All
199.	Introduction to R Software	06/08/2018	30/09/2018	All
200.	RAC Product Design	13/08/2018	09/09/2018	Mechanical Engineering
201.	Introduction to probability and Statistics	13/08/2018	09/09/2018	All
202.	Interaction Design	13/08/2018	09/09/2018	Computer Science and Engineering Department of Design
203.	Laws of Thermodynamics	13/08/2018	09/09/2018	Mechanical Engineering
204.	Visual Perception and Art: A Survey Across the Cultures	13/08/2018	09/09/2018	All
205.	Elementary Stereology for Quantitative Metallography	13/08/2018	09/09/2018	Materials Science and Engineering
206.	Introduction to parallel Programming in Open MP	13/08/2018	09/09/2018	Computer Science and Engineering
207.	Cognition, Transformation and Lives	13/08/2018	09/09/2018	All
208.	Infra red spectroscopy for pollution monitoring	13/08/2018	09/09/2018	Chemists and Chemical Engineering Environmental Engineering Environmental Scientists Civil Engineering Pollution Control
209.	Business Analytics & Data Mining Modeling Using R Part II	13/08/2018	07/09/2018	All
210.	Unit operations of particulate matter	13/08/2018	09/09/2018	Chemical Engineering
211.	Development of Sociology in India	13/08/2018	09/09/2018	Department of Sociology
212.	Theory of Rectangular Plates-Part1	13/08/2018	09/09/2018	Mechanical Engineering Civil Engineering Aerospace Engineering Applied Mechanics
213.	Stress Management	13/08/2018	09/09/2018	All
214.	Nonlinear and Adaptive	13/08/2018	07/09/2018	Electrical Engineering

	Control			
215.	Product Design and Innovation	13/08/2018	09/09/2018	Department of Design
216.	Smart Materials and Intelligent System Design	13/08/2018	09/09/2018	Mechanical Engineering
217.	Structural Analysis of Nanomaterials	13/08/2018	09/09/2018	Metallurgy
				Nano Science & Nanotechnology
				Chemical Engineering
				Chemistry
				Physics
				Aerospace Engineering
				Material Science and Mechanical Engineering
218.	Surrogates and Approximations in Engineering Design	13/08/2018	09/09/2018	Engineering Design
219.	Artificial Intelligence	15/08/2018	15/12/2018	Computer Science and Engineering
				Electrical Engineering
				Electronics & Communication Engineering
220.	Role of Craft and Technology in Interior - Architecture	27/08/2018	21/10/2018	Department of Architecture and Planning
221.	Introduction To Proteomics	27/08/2018	19/10/2018	Department of Biosciences and Bioengineering
222.	Corrosion - Part I	27/08/2018	21/10/2018	Materials Science and Engineering
223.	Interactomics	27/08/2018	19/10/2018	Department of Biosciences and Bioengineering
224.	Ethics in Engineering Practice	27/08/2018	21/10/2018	All
225.	Mathematical Modelling: Analysis and Applications	27/08/2018	23/09/2018	All
226.	Introduction to Accounting and Finance for Civil Engineers	27/08/2018	21/10/2018	Civil Engineering
227.	Design Practice - II	27/08/2018	21/10/2018	Mechanical Engineering
228.	Leadership	27/08/2018	23/09/2018	All

229.	Developing Soft Skills and Personality	27/08/2018	21/10/2018	All
230.	Introduction to Machine Learning	27/08/2018	21/10/2018	Computer Science and Engineering
231.	Photogeology In Terrain Evaluation Part – 2	27/08/2018	23/09/2018	Civil Engineering
232.	Design of fixed wing Unmanned Aerial Vehicles	27/08/2018	21/10/2018	Aeronautical Engineering
233.	Manage TB	27/08/2018	21/10/2018	All
234.	Introduction to Finite Volume Methods I	27/08/2018	21/10/2018	Mechanical Engineering
				Aerospace Engineering
				Chemical Engineering
235.	Biology for engineers and other non-biologists	27/08/2018	23/09/2018	Department of Biotechnology
236.	Welding of Advanced High Strength Steels for Automotive App	27/08/2018	23/09/2018	Metallurgy
				Mechanical Engineering
				Automobile Engineering
				Production Engineering
237.	Natural Gas Engineering	27/08/2018	21/10/2018	Chemical Engineering
				Petroleum Engineering
				Mechanical Engineering
				Energy
238.	Matrix Method of Structural Analysis	27/08/2018	21/10/2018	Civil Engineering
				Mechanical Engineering
				Aerospace Engineering
				Naval Architecture
				Applied Mechanics
239.	Advanced Linear Continuous Control Systems: Applications wi	27/08/2018	21/10/2018	Electrical Engineering
240.	Introduction to Basic Spoken Sanskrit	27/08/2018	23/09/2018	All
241.	Pericyclic Reactions and Organic Photochemistry	27/08/2018	19/10/2018	Chemistry
242.	Landscape Architecture and Site Planning - Basic Fundamenta	27/08/2018	21/10/2018	Department of Architecture & Regional Planning

243.	Nonlinear Programming	27/08/2018	23/09/2018	All
244.	Nanotechnology in Agriculture	27/08/2018	21/10/2018	Agriculture Engineering
				Biotechnology
				Botany
				Biochemistry
245.	WildLife Conservation	27/08/2018	21/10/2018	All
246.	Introduction to Abstract Group Theory	27/08/2018	21/10/2018	Mathematics
247.	Design and analysis of algorithms	27/08/2018	21/10/2018	Computer Science and Engineering
248.	Water, Society and Sustainability	27/08/2018	23/09/2018	Department of Humanities and Social Sciences
249.	Introduction to Abstract and Linear Algebra	27/08/2018	21/10/2018	Mathematics
250.	Phase Equilibria in Materials -Nature & Properties of Mater	27/08/2018	21/10/2018	Materials Science and Engineering
251.	Ecology and Environment	27/08/2018	21/10/2018	All
252.	Functional Genomics	27/08/2018	23/09/2018	Biotechnology
253.	Hardware Modeling using Verilog	27/08/2018	18/11/2018	Computer Science and Engineering
				Electrical Engineering
				Electronics & Communication Engineering
254.	Economics of Health and Health Care	27/08/2018	21/10/2018	Management
255.	Recent Advances in Transmission Insulators	27/08/2018	23/09/2018	Electrical Engineering
256.	Microwave Integrated Circuits	27/08/2018	21/10/2018	Electrical Engineering
257.	Geotechnical Engineering Laboratory	27/08/2018	23/09/2018	Civil Engineering
				Earth Sciences
				Engineering Geology
258.	Biomicrofluidics	27/08/2018	23/09/2018	Biotechnology
259.	Reinforced Concrete Road Bridges	27/08/2018	23/09/2018	Civil Engineering
260.	Introduction to Programming in C	27/08/2018	21/10/2018	Computer Science and Engineering
261.	Biomedical nanotechnology	27/08/2018	23/09/2018	Biotechnology
				Nanotechnology
262.	Experimental Stress Analysis-An Overview	27/08/2018	23/09/2018	Mechanical Engineering

				CivilEngineering
				AerospaceEngineering
				Naval architecture
				Engineering Design
263.	Groups : Motion, symmetry and puzzles	27/08/2018	23/09/2018	Mathematical Sciences
264.	Simulation of Business Systems: An Applied Approach	27/08/2018	21/10/2018	Industrial & Management Engineering
265.	Contemporary Architecture and Design	27/08/2018	21/10/2018	Architecture
266.	Geosynthetics Testing Laboratory	27/08/2018	23/09/2018	Civil Engineering
				Earth Sciences
				Engineering Geology
267.	Gender Justice and Workplace Security	27/08/2018	23/09/2018	All
268.	Outcome Based Pedagogic Principles for Effective Teaching	27/08/2018	23/09/2018	All
269.	Design and pedagogy of the introductory programming course	27/08/2018	23/09/2018	Computer Scienceand Engineering
270.	Cloud Computing and Distributed Systems	27/08/2018	21/10/2018	Computer Scienceand Engineering
271.	Biostatistics and design of experiments	27/08/2018	21/10/2018	Biotechnology
272.	Sustainability through Green Manufacturing Systems: An Applied Approach - Introduction	27/08/2018	21/10/2018	Industrial & Management Engineer ing

LIBRARY & INFORMATION SCIENCE COURSES (Scheduled Courses)

S.NO	TITLE	START DATE	END DATE
1.	Senior Secondary:Library & Information Science	01/08/2018	31/01/2019
2.	Information Storage and Retrieval	13/08/2019	29/10/2018
3.	Information and Communication Technology for Libraries	13/08/2019	26/11/2018
4.	Bibliometrics and Scientometrics	13/08/2019	28/10/2018
5.	Management of Libraries and Information Centres & Knowledge Centres	13/08/2019	26/11/2018
6.	Information Sources System and Services	13/08/2019	26/11/2018
7.	Digital Library	13/08/2019	26/11/2018
8.	Knowledge Society	13/08/2019	26/11/2018

MATHEMATICS COURSES (Scheduled Courses)

S.NO	TITLE	START DATE	END DATE
1.	Topology	08/08/2018	30/11/2018
2.	Partial Differential Equations	10/08/2018	30/11/2018
3.	Integral Equation and Integral Transform	10/08/2018	30/11/2018
4.	Numerical Analysis	10/08/2018	30/11/2018

5.	An Invitation to Mathematics	01/12/2018	07/02/2019
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(Self-paced Courses)

S.NO	TITLE	START DATE	END DATE
1.	Critical Thinking	-	-

MANAGEMENT COURSES (Scheduled Courses)

S.NO	TITLE	START DATE	END DATE
1.	Organisation Behaviour	01/08/2018	30/11/2018
2.	Fundamentals of Banking and Insurance	06/08/2018	15/09/2018
3.	Fundamentals in Management Control Systems	06/08/2018	15/09/2018
4.	Business Planning And Project Management	10/09/2018	03/11/2018