

1.2.1: Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years



2018-2019

1.2.1 Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

S.No	Name of the Programme	Name of the Course	Course Code	Year of Introduction	Regulation
1	Civil Engineering	Basic Electrical & Electronics Engineering	17112301	2017-2018	GR- 17
2		Statistics through R -Programming	17119401	2017-2018	GR- 17
3		Advanced Mathematics	17211101	2017-2018	GR- 17
4		Advanced Pre-Stressed Concrete	17211263a	2017-2018	GR-17
5	Electrical & Electronic Engineering	Soft Skills – I	17129397	2017-2018	GR-17
6		Electrical Circuits Analysis – I	17120303	2017-2018	GR-17
7		Electro Magnetic Field	17120304	2017-2018	GR-17
8		Electrical Machines – I	17120305	2017-2018	GR-17
9		Electronic Devices & Circuits Lab	17124311	2017-2018	GR-17
10		Fluid Mechanics & Hydraulic Machines Lab	17123312	2017-2018	GR-17
11		Electrical Circuit analysis – II	17120403	2017-2018	GR-17
12		Power Systems – I	17120404	2017-2018	GR-17
13		Comprehensive viva- voce	17221361	2017-2018	GR-17
14		Seminar - I	17221381	2017-2018	GR-17
15		Seminar - II	17221481	2017-2018	GR-17
16		Electrical Engineering workshop	19192213	2017-2018	GR-17
17	Mechanical Engineering	Pressure Vessels and Piping	17130802-C	2017-2018	GR-17
18		Product Life Cycle Management	17130802-D	2017-2018	GR-17
19		Management Information Systems	17130801-E	2017-2018	GR-17
20		Soft skills 1	17139407	2017-2018	GR-17
21		Computational Methods in Engineering	17231161a	2017-2018	GRMT-17
22		Mechanical Vibrations	17231161b	2017-2018	GRMT-17

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S.No	Name of the Programme	Name of the Course	Course Code	Year of Introduction	Regulation
23	Mechanical Engineering	Nano Technology	17231161c	2017-2018	GRMT-17
24		Design for Manufacturing & Assembly	17231162a	2017-2018	GRMT-17
25		Mechatronics	17231162b	2017-2018	GRMT-17
26		Computer Aided Process Planning	17231162c	2017-2018	GRMT-17
27		Quality Engineering in Manufacturing	17231261A	2017-2018	GRMT-17
28		Fracture Mechanics	17231261B	2017-2018	GRMT-17
29		Concurrent Engineering	17231261C	2017-2018	GRMT-17
30		Mechanics and Manufacturing Methods of Composites	17231262A	2017-2018	GRMT-17
31		Materials Technology	17231262B	2017-2018	GRMT-17
32		Intelligent Manufacturing Systems	17231262C	2017-2018	GRMT-17
33		Gas Dynamics	17232161a	2017-2018	GRMT-17
34		Refrigeration and Cryogenics	17232161b	2017-2018	GRMT-17
35		Renewable Energy Technologies	17232161C	2017-2018	GRMT-17
36		Theory and Technologies of Fuel Cells	17232161d	2017-2018	GRMT-17
37		Advanced I.C Engines	17232162A	2017-2018	GRMT-17
38		Solar Energy Technology	17232162b	2017-2018	GRMT-17
39		Turbo Machines	17232162c	2017-2018	GRMT-17
40		Alternative Fuels Technologies	17232162d	2017-2018	GRMT-17
41		Convective Heat Transfer	17232261B	2017-2018	GRMT-17
42		Thermal Measurements and Process Controls	17232262A	2017-2018	GRMT-17
43		Cryogenic Engineering	17232262B	2017-2018	GRMT-17
44		Jet Propulsion and Rocketry	17232262C	2017-2018	GRMT-17
45		Equipment Design for Thermal Systems	17232262D	2017-2018	GRMT-17
46	Electronics & Communication Engineering	Computer Programming	17199103	2017-2018	GR-17
47		Engineering Drawing	17199104	2017-2018	GR-17



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S.No	Name of the Programme	Name of the Course	Course Code	Year of Introduction	Regulation
48	Electronics & Communication Engineering	Professional Ethics and Human Values	17199106	2017-2018	GR-17
49		Data Structures	17195204	2017-2018	GR-17
50		Data Structures Lab	17195213	2017-2018	GR-17
51		Electrical Technology	17142303	2017-2018	GR-17
52		Soft Skills-I	17149397	2017-2018	GR-17
53		Radar Signal Processing	17241161C	2017-2018	GRMT-17 (DECS)
54		Network Security and Cryptography	17241162C	2017-2018	GRMT-17 (DECS)
55		Digital Data Communications	17241103	2017-2018	GRMT-17 (DECS)
56		Embedded Systems Design	17241202	2017-2018	GRMT-17 (DECS)
57		Soft Computing Techniques	17241161C	2017-2018	GRMT-17 (DECS)
58		Cyber Security	17242161D	2017-2018	GRMT-17 (DECS)
59		Object Oriented Programming	17241262C	2017-2018	GRMT-17 (DECS)
60		Comprehensive Viva-Voice	17241351	2017-2018	GRMT-17 (DECS)
61		Cyber Security	17242161D	2017-2018	GRMT-17 (VLSIES)
62		Embedded System Design	17242201	2017-2018	GRMT-17 (VLSIES)
63		CPLD and FPGA Architectures	17242262C	2017-2018	GRMT-17 (VLSIES)
64		Embedded System Design Lab	17242211	2017-2018	GRMT-17 (VLSIES)
65		Computer Programming	17300101	2017-2018	GRMT-17 (VLSIES)
66	Computer Science & Engineering	Professional Ethics & Human Values	17199106	2017-2018	GR-17
67		English Communication Skills Lab-I	17199111	2017-2018	GR-17
68		English Communication Skills Lab-II	17199211	2017-2018	GR-17
69		Engineering Drawing	17193174	2017-2018	GR-17
70		Mathematics – II (Mathematical Methods)	17199105	2017-2018	GR-17
71		Python Programming	17150305	2017-2018	GR-17
72		Advanced Data Structures	17150305	2017-2018	GR-17

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S.No	Name of the Programme	Name of the Course	Course Code	Year of Introduction	Regulation
73	Computer Science & Engineering	Internet Programming	17150306	2017-2018	GR-17
74		Computer Graphics	17150303	2017-2018	GR-17
75		Internet Programming Lab	17150313	2017-2018	GR-17
76		Python Programming Lab	17150312	2017-2018	GR-17
77		Advanced Data Structures Lab	17150311	2017-2018	GR-17
78		Statistics with R Programming	17150402	2017-2018	GR-17
79		Big Data Analytic	17251203	2017-2018	GR-17
80		Artificial Intelligence	17251265B	2017-2018	GR-17
81		Machine Learning	17251265C	2017-2018	GR-17
82		Parallel Algorithms	17251266B	2017-2018	GR-17
83		Cloud Computing	17251266C	2017-2018	GR-17
84		Cyber Security	17251201	2017-2018	GRMT - 17
85	Automobile Engineering	Automobile Chassis Components Lab	17170311	2017-2018	GR-17
86		Engine Components & Testing Lab	17170411	2017-2018	GR-17
87		IPR & Patents	19198102	2017-2018	GR-17
88		Communicative English-II	19198111	2017-2018	GR-17
89	Mining	CAD for mining	17160376	2017-2018	GR-17
90		Soft skills	17169307	2017-2018	GR-17
91		Advanced mine surveying	17160403	2017-2018	GR-17
92		Engineering geology	17160406	2017-2018	GR-17
93		Mining geology lab	17160412	2017-2018	GR-17
94	Master of Computer Applications	Probability and Statistics with R	17300301	2017-2018	GR-17
95		Operations Research	17300303	2017-2018	GR-17
96		Probability and Statistics with R Lab	17300311	2017-2018	GR-17
97		Python Programming Lab	17300313	2017-2018	GR-17

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S.No	Name of the Programme	Name of the Course	Course Code	Year of Introduction	Regulation
98	Master of Computer Applications	Operating Systems Lab	17300411	2017-2018	GR-17
99		Human Computer Interaction	17300461A	2017-2018	GR-17
100		Cloud Computing	17300461B	2017-2018	GR-17
101		Mobile Computing	17300461C	2017-2018	GR-17
102		Human Resource Management	17300104	2017-2018	GR-17
103		English Communication Lab	17300111	2017-2018	GR-17
104		Computer Programming Lab	17300112	2017-2018	GR-17
105		Digital Logic Design Lab	17300113	2017-2018	GR-17
106		Organizational Structures and Personal Management	17300204	2017-2018	GR-17
107		Intellectual Property Rights & Professional Ethics	17300205	2017-2018	GR-17
108		Data Structures Lab	17300211	2017-2018	GR-17
109		OOPS Through Java Lab	17300212	2017-2018	GR-17
110		IT workshop	17300213	2017-2018	GR-17


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