		1.1.3 Average percentage of courses having focus on Employability /Entrepreneurship/Skill development (2015-2020)			
Sl No	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
1	CS 605	Data Modeling	Yes		Yes
2	AI 704	Multi-Agent Systems	Yes	Yes	Yes
3	VL 601	Testing & Design For Testability	Yes		Yes
4	VL 818	Virtual Machines	Yes		Yes
5	VL 853	Advanced ARM Architectures	Yes		Yes
6	VL 855	Device Driver Development	Yes	Yes	Yes
7	NC 601	Wireless Access Networks	Yes	Yes	Yes
8	CS 511	Algorithms	Yes		Yes
9	CS 604	Artificial Intelligence			Yes
10	HSS 102	The City			Yes
11	NC 827	Wireless Communication	Yes		Yes
12	SM 101	Chemistry			Yes
13	SM 103	Mathematics - 1			Yes
14	EC 306	Digital Communications	Yes		
15	CC 101	Design and Analysis of Algorithms	Yes		
16	CC 102	Computer Architecture	Yes		Yes
17	EC 304	Signal Processing	Yes		Yes
18	HS 101	Economics			Yes
19	BS 105	Mathematics - 2			Yes
20	BS 107	Physics - 1	Yes		Yes
21	AI 511	Machine Learning	Yes		Yes
22	DT 104	Technology and Society	Yes	Yes	Yes
23	SE 701	Design Patterns and Enterprise System Development	Yes		Yes
24	EG 301	Operating Systems	Yes		Yes
25	CS 304	Computer Graphics	Yes		Yes

		1.1.3 Average percentage of courses having focus on Employability /Entrepreneurship/Skill development (2015-2020)			
Sl No	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
26	CS 302	Introduction to Automata Theory & Computability			Yes
27	DS 732	Data Visualization	Yes		Yes
28	NC 854	Digital Image Processing	Yes		Yes
29	CS 602	Advanced Algorithms	Yes		Yes
30	AI 608	Network Science for the web	Yes	Yes	Yes
31	EC 202	Electronic Devices and Circuits	Yes		Yes
32	VL 813	Real Time Operating Systems	Yes		Yes
33	HS 102	History of Ideas			Yes
34	NC 812	Internet of Things	Yes	Yes	Yes
35	CS 731	Software Testing	Yes		Yes
36	EG 101	Computer Networks	Yes		Yes
37	EG 102	Data Structures and Algorithms	Yes		Yes
38	CS 306	Programming Languages	Yes		Yes
39	CS 303	Software Engineering			Yes
40	CS 201	Discrete Mathematics	Yes		Yes
41	CS 716	Computing on Private Data	Yes		
42	CS 616	Foundations of Cryptography	Yes		
43	AI 703	Geographic Information Systems	Yes		
44	CS 301	Database Systems	Yes		
45	DT 212	Techno-Economics of Networks	Yes	Yes	Yes
46	DT 102	Digital Components of a Connected Society	Yes		Yes
47	ITS 711	Social Media Communication	Yes		Yes
48	DT 304	Digital Product Development	Yes	Yes	Yes
49	EC 302	Microprocessors and Microcontrollers	Yes	Yes	Yes
50	EC 303	Principles of Communication Systems	Yes		

SI No	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
1.1.3 Average percentage of courses having focus on Employability /Entrepreneurship/Skill development (2015-2020)
51	EC 305	Control theory	Yes		Yes
52	ESS 101	Programming I	Yes	Yes	Yes
53	ESS 201	Programming II	Yes		Yes
54	ESS 103	Signals and Systems	Yes		Yes
55	VL 801	Analysis and Design of VLSI Sub-systems	Yes		Yes
56	ESS 102	Digital Design	Yes		Yes
57	ITS 703	E-Governance Application Design	Yes	Yes	Yes
58	ITS 603	Information and Communication Technology Policy and Regulation			Yes
59	NC 501	Networking and Communication	Yes		Yes
60	NC 864	Software Defined Network and Network Function Virtualization	Yes		Yes
61	GEN 101	English	Yes		Yes
62	BS 106B	Mathematics - 3	Yes		Yes
63	BS 108	Physics-2	Yes		Yes
64	DS 815	Topological Data Analysis			Yes
65	CS 717	Computational Geometry			Yes
66	NC 866	Advanced Cyber Security	Yes		Yes
67	SP 823	Automatic Speech Recognition	Yes		Yes
68	DT 303	Advanced Qualitative Research Methods	Yes		
69	CS 816	Software Production Engineering	Yes		Yes
70	AI 817	Optimization, Learning and Cognition	Yes		Yes
71	DS 820	Optimization, Learning and Cognition-2	Yes	Yes	Yes
72	NC 824	Cyber Security Fundamentals with tools and techniques for defense	Yes		Yes
73	AI 826	Deep Learning for Automatic Speech Recognition	Yes		Yes

Sl No	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
		1.1.3 Average percentage of courses having focus on Employability /Entrepreneurship/Skill development (2015-2020)			
74	DT 385	Cyberspace, Globalization, and Location	Yes		Yes
75	VL 502	Analog CMOS VLSI Design	Yes		Yes
76	DT 108	Human Computer Interaction	Yes		Yes
77	DT 205	Technology in Development			Yes
78	CS 512	Discrete Mathematics and Computability	Yes		Yes
79	CS 513	Software Systems	Yes		Yes
80	NC 861	Advanced Computer Networks	Yes	Yes	Yes
81	CS 825	Graph Theory	Yes	Yes	Yes
82	CS 853	Approximation Algorithms			Yes
83	AI 829	Natural Language Processing	Yes		Yes
84	SP 836	Advanced Visual Recognition	Yes		Yes
85	DT 107	Application Development for a Connected Society	Yes		
86	DT 109	Research Methods	Yes		Yes
87	DT 110	Enterprise Software Development	Yes		Yes
88	DT 204	Social Complexity and Systems Thinking	Yes		Yes
89	DT 306	Privacy in the Digital Age	Yes		Yes
90	DT 307	The Web and the Mind	Yes	Yes	Yes
91	VL 503	Digital CMOS VLSI Design	Yes		Yes
92	VL 504	System design with FPGA	Yes		
93	VL 506	System Software	Yes	Yes	Yes
94	GEN 811	Introduction to Robotics	Yes	Yes	Yes
95	DT 215	Digital Sociology	Yes		Yes
96	DT 216	News Literacies in the Digital Society.	Yes		Yes
97	AI 825	Visual Recognition	Yes		
98	DT 309	Digital Platforms: Technology & Business Components	Yes		Yes

SI No	Course Code	Name of the Course	Employability	Entrepreneurship	Skill development
		1.1.3 Average percentage of courses having focus on Employability /Entrepreneurship/Skill development (2015-2020)			
99	CS 821	Privacy-Preserving Machine Learning		Yes	Yes
100	CS 870	Program Analysis for Software Engineering	Yes	Yes	Yes
101	AI 720	Artificial General Intelligence	Yes		Yes
102	DS 821	Spatial Computing	Yes	Yes	Yes
103	AI 856	Reinforcement Learning	Yes		Yes
104	GEN 810	Interdisciplinary Robotics	Yes		Yes
105	GEN 812	Quantum Computing and Quantum Information	Yes		Yes
106	VL 820	Physical design of ASICs	Yes		Yes
107	DT 308	Quantitative Data Analysis and Public Policy			Yes
108	VL 701	Functional Verification of SOCs	Yes		Yes