Chaitanya Bharathi Institute of Technology (A)
Department of IT
M.Tech CNIS - Batch 2020-2021 CO Attainment

Target Value - 1.8

S.No	Subject Code	Subject Name	CO1	CO2	CO3	CO4	CO5
1	19MT C101	Computational Number Theory	2.86	2.92	2.75	2.76	2.70
2	19IT C103	Advanced Algorithms	2.79	2.76	2.69	2.15	2.73
3	19ME C103	Research Methodology and IPR	2.25	1.74	1.76	1.77	1.37
4	19IT E106	Ethical Hacking	2.90	2.87	2.33	2.70	2.78
5	19IT E112	Computatonal Intelligence	2.86	2.89	2.87	2.89	2.92
6	19EG A101	English for Research Paper Writing	2.67	2.71	2.68	2.17	2.67
7	19IT E118	Computatonal Intelligence Lab	2.86	2.89	2.87	2.89	2.92
8	19IT C105	Advanced Algorithms Lab	2.97	2.95	2.93	2.88	2.89
9	19ITC101	Cryptography and Network Security	2.75	1.67	1.92	1.75	1.41
10	19ITC102	Adhoc and Sensor Networks	2.63	2.89	2.92	2.74	2.75
11	19ITE101	Biometric Security	2.83	2.88	2.75	2.23	2.37
12	19ITE113	Data Science	2.73	1.80	2.40	2.39	2.26
13	19CE A01	Disaster Mitigation and Management	2.89	2.92	2.21	1.96	1.72
14	19ITC104	Cryptography and Network Security Lab	2.92	2.91	2.92	2.92	2.90
15	19ITE119	Data Science Lab	2.91	2.92	2.90	2.93	2.91
16	19ITC106	Mini Project with Seminar	2.91	2.89	2.92	2.90	2.90
17	19IT E107	Intrusion Detection (Program Elective-V)	2.79	2.88	2.69	2.90	2.25
18	19CSO101	Business Analytics (Open Elective)	2.79	2.90	2.72	2.69	2.24
19	19IT C107	Dissertation Phase-I	2.91	2.92	2.89	2.88	2.93
20	19IT C108	Dissertation Phase-II	2.91	2.92	2.92	2.94	2.88
		Average	2.81	2.71	2.65	2.57	2.53
			Attained	Attained	Attained	Attained	Attained

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Target Value - 1.8

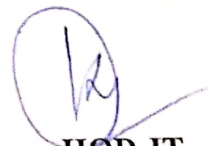| S.No	Subject Code	Subject Name	PO1	PO2	PO3	PSO1	PSO2
1	19MT C101	Computational Number Theory	2.27	2.01	2.64	2.59	2.36
2	19IT C103	Advanced Algorithms	2.16	1.78	2.37	2.04	2.39
3	19ME C103	Research Methodology and IPR	1.43	1.47	1.40	1.45	1.52
4	19IT E106	Ethical Hacking	1.49	0.52	2.00	2.24	1.59
5	19IT E112	Computatonal Intelligence	2.32	1.90	2.24	1.73	1.80
6	19EG A101	English for Research Paper Writing	1.71	1.9	1.92	1.53	1.67
7	19IT E118	Computatonal Intelligence Lab	2.48	1.91	1.78	1.89	1.81
8	19IT C105	Advanced Algorithms Lab	2.5	2.08	2.73	2.21	2.29
9	19ITC101	Cryptography and Network Security	1.79	1.53	2.06	2.02	2.09
10	19ITC102	Adhoc and Sensor Networks	2.11	1.71	2.78	2.13	2.65
11	19ITE101	Biometric Security	2.01	2.19	2.50	2.31	2.38
12	19ITE113	Data Science	1.59	1.76	1.78	2.15	1.81
13	19CE A01	Disaster Mitigation and Management	1.35	1.56	1.38	1.75	1.51
14	19ITC104	Cryptography and Network Security Lab	2.50	2.07	2.72	2.67	2.75
15	19ITE119	Data Science Lab	2.41	2.07	2.10	1.79	2.12
16	19ITC106	Mini Project with Seminar	2.02	2.06	2.24	2.04	1.96
17	19IT E107	Intrusion Detection (Program Elective-V)	2.34	1.95	2.70	2.65	2.72
18	19CSO101	Business Analytics (Open Elective)	2.07	1.94	1.96	1.68	1.75
19	19IT C107	Dissertation Phase-I	1.56	2.37	2.09	2.35	2.42
20	19IT C108	Dissertation Phase-II	2.33	2.06	2.55	2.19	2.42
		Average	2.02	1.84	2.20	2.07	2.10
			Attained	Attained	Attained	Attained	Attained

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M.Tech CNIS - Batch 2020-2021 CO-PO/PSO Articulation Matrix

S.No	Subject Code	Subject Name	PO1	PO2	PO3	PSO1	PSO2
1	19MTC101	Computational Number Theory	2.40	2.00	2.80	2.80	2.40
2	19ITC103	Advanced Algorithms	2.40	1.80	2.60	2.20	2.60
3	19MEC103	Research Methodology and IPR	2.00	2.00	1.80	2.00	2.00
4	19ITE106	Ethical Hacking	1.40		2.00	2.40	1.40
5	19ITE112	Computatonal Intelligence	2.40	1.80	2.20	1.60	1.60
6	19EGA101	English for Research Paper Writing	1.80	2.00	2.00	1.50	1.60
7	19IT E118	Computatonal Intelligence Lab	2.60	1.80	1.60	1.80	1.60
8	19IT C105	Advanced Algorithms Lab	2.60	2.00	2.80	2.20	2.20
9	19ITC101	Cryptography and Network Security	2.60	2.00	3.00	3.00	3.00
10	19ITC102	Adhoc and Sensor Networks	2.20	1.60	3.00	2.20	2.80
11	19ITE101	Biometric Security	2.20	2.40	2.80	2.60	2.60
12	19ITE113	Data Science	1.80	2.00	2.00	2.67	2.00
13	19CE A01	Disaster Mitigation and Management	1.40	1.67	1.33	2.00	1.50
14	19ITC104	Cryptography and Network Security Lab	2.60	2.00	2.80	2.80	2.80
15	19ITE119	Data Science Lab	2.50	2.00	2.00	1.67	2.00
16	19ITC106	Mini Project with Seminar	2.00	2.00	2.20	2.00	1.80
17	19IT E107	Intrusion Detection (Program Elective-V)	2.60	2.00	3.00	3.00	3.00
18	19CSO101	Business Analytics (Open Elective)	2.25	2.00	2.00	1.67	1.67
19	19IT C107	Dissertation Phase-I	1.4	2.4	2	2.4	2.4
20	19IT C108	Dissertation Phase-II	2.40	2.00	2.60	2.20	2.40
		Average	**2.18**	**1.97**	**2.33**	**2.24**	**2.17**

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