2020-2024 Batch PO-PSO Targets & Attainments

I Year

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
20MT C01	Linear Algebra & Calculus	2.64	2.64	2.64	2.64	-	-	-	-	-	-	-	1.42	0.88	0.88	1.05
	Target Level	3	3	3	3	-	-	-	-	-	-	-	1.6	1	1	1.2
20EG C01	English	0.72	1.15	0.76	0.97	0.65	1.07	0.89	0.94	1.62	1.7	0.94	1.7	0.76	0.76	0.94
	Target Level	1	1.6	1	1.4	1	1.4	1.2	1.2	2	2.2	1.2	2.2	1	1	1.2
20PY C01	Optics and Semiconductor Physics	2.6	1.94	1.94	1.97	1.94	1.77	2.04	1.69	1.08	1.58	1.52	1.58	0.79	0.79	0.96
	Target Level	2.6	2.4	2.4	2.4	2.4	2.2	2.6	2.2	1.4	2	2	2	1	1	1.2
20CS C01	Programming for Problem Solving	2.59	0.87	0.87	-	0.87	-	-	-	-	-	-	0.87	0.88	0.88	0.89
	Target Level	3	1	1	-	1	-	-	-	-	-	-	1	1	1	1
20MT C02	Linear Algebra & Calculus Lab	2.39	2.03	2.03	2.03	2.21	-	-	-	-	-	-	-	2.39	1.85	0.92
	Target Level	2.6	2.2	2.2	2.2	2.4	-	-	-	-	-	-	-	2.6	2	1
20EG C02	English lab	0.92	1.47	0.92	1.29	0.92	1.29	1.1	1.1	1.84	2.02	1.1	2.02	0.92	0.92	0.92
	Target Level	1	1.6	1	1.4	1	1.4	1.2	1.2	2	2.2	1.2	2.2	1	1	1
20PY C03	Optics and Semiconductor Physics Lab	2.74	1.82	1.83	2.19	1.83	1.45	1.28	2.19	2.19	1.46	0.92	2.19	2.36	1.82	0.92
	Target Level	3	2	2	2.4	2	1.6	1.4	2.4	2.4	1.6	1	2.4	2.6	2	1
20CS C02	Programming for problem Solving Lab	2.15	2.61	2.31	2.22	2.58	-	-	-	-	-	-	0.92	0.92	0.93	0.92
	Target Level	2.33	2.83	2.5	2.4	2.8	-	-	-	-	-	-	1	1	1	1
20ME C01	CAD AND DRAFTING	2.75	2.2	2.02	1.1	1.84	1.84	-	0.92	1.84	2.01	0.92	2.01	2.38	1.84	0.92
	Target Level	3	2.4	2.2	1.2	2	2	-	1	2	2.2	1	2.2	2.6	2	1
20MB C02	Community Engagement	-	-	-	-	-	0.92	1.84	0.92	1.21	-	-	2.02	2.38	1.84	0.92
	Target Level	-	-	-	-	-	1	2	1	1.33	-	-	2.2	2.6	2	1
20MT C03	Differential Equations &Transform Theory	2.01	2.01	2.01	2.01	-	-	-	-	-	-	-	1.27	0.91	0.91	0.9
	Target Level	2.2	2.2	2.2	2.2	-	-	-	-	-	-	-	1.4	1	1	1
20CY C01	Chemistry	2.72	1.81	2.18	-	-	1.81	1.81	-	-	-	-	1.81	0.91	0.91	-
	Target Level	3	2	2.4	-	-	2	2	-	-	-	-	2	1	1	-
20CS C05	Industry 4.0	1.84	1.16	1.15	1.62	1.62	1.15	1.29	1.85	1.85	1.85	1.62	1.84	0.93	0.92	0.92
	Target Level	2	1.25	1.25	1.75	1.75	1.25	1.4	2	2	2	1.75	2	1	1	1
20CS C03	Object Oriented Programming	2.78	1.39	2.32	1.11	1.53	-	-	-	-	-	-	1.53	0.93	0.94	0.92
	Target Level	3	1.5	2.5	1.2	1.67	-	-	-	-	-	-	1.67	1	1	1
20MT C04	Differential Equations & Transform Theory Lab	2.21	2.58	2.02	2.02	-	-	-	-	-	-	-	1.29	0.93	0.93	0.93
	Target Level	2.4	2.8	2.2	2.2	-	-	-	-	-	-	-	1.4	1	1	1
20CY C02	Chemistry Lab	2.76	1.84	2.03	-	-	1.66	1.84	-	-	-	-	1.84	0.93	0.93	0.92

Course															
20CI C02	Target Level	3	2	2.2	-	-	1.8	2	-	-	-	-	2	1	1	1
20CS C04	Object Oriented Programming Lab	2.76	2.61	2.61	2	2.46	-	-	-	-	-	-	1.84	1.22	0.92	0.92
	Target Level	3	2.83	2.83	2.17	2.67	-	-	-	-	-	-	2	1.33	1	1
20ME C02	Workshop / Manufacturing Practice	2.2	1.83	1.84	1.66	1.84	-	-	-	-	-	-	0.92	1.84	1.6	1.84
	Target Level	2.4	2	2	1.8	2	-	-	-	-	-	-	1	2	1.75	2
20ME C03	Engineering Exploration	1.95	1.95	1.6	1.43	1.6	-	-	-	-	-	-	0.8	0.92	0.92	0.8
	Target Level	2.4	2.4	2	1.8	2	-	-	-	-	-	-	1	1	1	1

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2020-2024 Batch PO-PSO Targets & Attainments

II Year

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
20EEC01	Basic Electrical Engineering	2.11	2.52	1.67	1.41	2.13	1.3	1.98	0.87	0.85	1.41	1.55	2.54	-	-	0.85
	Target Level	2.5	3	2	1.67	2.5	1.5	2.33	1	1	1.67	1.83	3	-	-	1
20ECC35	Basic Electronics	2.17	2.17	1.63	1.81	1.09	1.27	0.91	0.91	0.91	0.91	0.91	1.81	0.92	0.91	0.91
	Target Level	2.4	2.4	1.8	2	1.2	1.4	1	1	1	1	1	2	1	1	1
20CSC08	Data Structures	1.7	1.86	1.7	1.4	-	-	-	-	0.93	-	-	0.93	0.93	0.93	0.93
	Target Level	1.83	2	1.83	1.5	-	-	-	-	1	-	-	1	1	1	1
20CSC09	Discrete Mathematics	2.51	1.63	-	-	-	-	-	-	-	-	-	0.86	1.63	1.03	0.89
	Target Level	2.83	1.83	-	-	-	-	-	-	-	-	-	1	1.83	1.17	1
20CSC10	Digital Logic Design	1.96	1.79	2.09	1.57	1.57	1.8	1.19	1.19	1.19	1.12	1.19	1.51	1.12	1.12	1.26
	Target Level	2.17	2	2.33	1.75	1.75	2	1.33	1.33	1.33	1.25	1.33	1.67	1.25	1.25	1.4
20CAC01	Fundamentals of Data Science	2.59	1.37	0.89	1.67	1.31	-	-	-	-	-	0.94	-	0.92	0.92	0.84
	Target Level	2.83	1.5	1	1.83	1.5	-	-	-	-	-	1	-	1	1	1
20EEC02	Basic Electrical Engineering Lab	2.45	1.99	1.53	1.38	-	-	0.92	0.92	1.83	0.92	-	0.92	-	-	0.92
	Target Level	2.67	2.17	1.67	1.5	-	-	1	1	2	1	-	1	-	-	1
20ECC36	Basic Electronics Lab	1.27	1.15	1.15	0.79	0.14	-	-	0.14	0.14	0.14	0.14	0.27	1.13	0.79	1.38
	Target Level	1.67	1.67	1.67	1	1	-	-	1	1	1	1	2	1.5	1	2.33
20CSC11	Data Structures Lab	1.53	1.53	1.53	0.92	0.91	-	-	0.91	0.91	0.91	0.91	1.82	1.38	0.92	2.13
	Target Level	1.67	1.67	1.67	1	1	-	-	1	1	1	1	2	1.5	1	2.33
20CAC02	Fundamentals of Data Science Lab	2.58	1.37	0.88	1.67	0.88	-	-	-	-	-	0.88	-	0.91	0.91	-
	Target Level	2.83	1.5	1	1.83	1	-	-	-	-	-	1	-	1	1	-
20MTC13	Security	2.8	1.5	1.87	1.56	0.94	0.94	-	-	1.87	0.94	-	0.94	1.13	0.94	0.94
	Target Level	3	1.6	2	1.67	1	1	-	-	2	1	-	1	1.2	1	1
20CSC13	Computer Architecture and Microprocessor	1.52	1.49	1.31	1.04	1.48	1.75	1.75	-	2.58	1.2	1.36	1.32	1.49	0.9	1.24
	Target Level	1.67	1.67	1.5	1.17	1.67	2	2	-	3	1.33	1.5	1.5	1.67	1	1.4
20CSC14	Data Base Management Systems	2.75	1.82	2	1.82	1.82	1.52	2.72	-	1.82	-	2.72	2.51	-	-	1.97
	Target Level	3	2	2.2	2	2	1.67	3	-	2	-	3	2.75	-	-	2.17
20CSC15	Internet and Web Technologies	1.79	1.49	1.49	1.49	2.66	2.63	-	2.62	1.19	2.68	1.47	2.66	-	-	2.05

Code	Course															
20CSC15	Target Level	2	1.67	1.67	1.67	3	3	-	3	1.33	3	1.67	3	-	-	2.33
20CAC03	Artificial Intelligence	2.58	2.74	1.82	1.97	-	2.79	-	-	-	-	2.74	2.43	2.58	2.74	
	Target Level	2.83	3	2	2.17	-	3	-	-	-	-	3	2.67	2.83	3	
20MBC01	Engineering Economics & Accountancy	1.27	1.81	1.46	1.63	1.35	0.91	1.27	1.35	0.92	0.91	1.82	0.92	-	1.21	1.36
	Target Level	1.4	2	1.6	1.8	1.5	1	1.4	1.5	1	1	2	1	-	1.33	1.5
20MTC14	Security Lab	1.86	1.86	0.92	-	-	-	-	-	-	-	0.93	0.93	0.93	0.93	
	Target Level	2	2	1	-	-	-	-	-	-	-	1	1	1	1	
20CSC17	Data Base Management Systems Lab	2.76	1.66	1.84	1.85	1.85	-	-	-	2.29	-	1.83	-	-	-	1.84
	Target Level	3	1.8	2	2	2	-	-	-	2.5	-	2	-	-	-	2
20CSC18	Internet and Web Technologies Lab	1.81	1.51	1.51	1.51	2.72	2.72	-	2.72	1.21	2.72	1.51	2.72	-	-	2.11
	Target Level	2	1.67	1.67	1.67	3	3	-	3	1.33	3	1.67	3	-	-	2.33

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Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
20CSC12	Design and Analysis of Algorithms	2.14	1.99	1.23	-	-	-	-	-	-	-	-	-	0.92	0.92	0.92
	Target Level	2.33	2.17	1.33	-	-	-	-	-	-	-	-	-	1	1	1
20CSC20	Operating Systems	2.44	2.26	1.31	2.16	0.87	-	-	-	-	-	-	-	0.7	1.06	0.87
	Target Level	2.8	2.6	1.5	2.5	1	-	-	-	-	-	-	-	1	1.2	1
20CSC22	Software Engineering	2.71	1.99	2.34	2.34	2.34	2.53	2.18	2.71	2.71	2.71	2.34	2.71	1.99	2.17	1.99
	Target Level	3	2.2	2.6	2.6	2.6	2.8	2.4	3	3	3	2.6	3	2.2	2.4	2.2
20CAC04	Machine Learning	2.17	2.71	2.71	1.26	2.71	-	-	-	-	-	-	-	2.53	1.99	2.41
	Target Level	2.4	3	3	1.4	3	-	-	-	-	-	-	-	2.8	2.2	2.67
20MTO03	Quantum Computing	1.82	1.82	1.8	1.8	-	-	-	-	-	1.8	1.74	-	-	-	-
	Target Level	2	2	2	2	-	-	-	-	-	2	2	-	-	-	-
20MEO09	Organizational Behaviour	2.75	2.39	0.93	-	-	-	-	-	-	-	-	-	0.92	0.92	-
	Target Level	3	2.6	1	-	-	-	-	-	-	-	-	-	1	1	-
20CSC16	Design and Analysis of Algorithms Lab	1.85	2.09	0.93	1.16	1.85	-	-	-	-	-	-	-	2.4	1.85	0.93
	Target Level	2	2.25	1	1.25	2	-	-	-	-	-	-	-	2.6	2	1
20CSC23	Operating Systems Lab	1.83	1.15	1.38	0.92	1.8	-	-	-	-	-	-	-	0.91	1.07	0.91
	Target Level	2	1.25	1.5	1	2	-	-	-	-	-	-	-	1	1.17	1
20CSC25	Case Studies Lab using UML	2.73	2.73	2.37	2.19	2.37	2.55	2.55	2.73	2.73	2.73	2.37	2.73	2.37	2.55	2.73
	Target Level	3	3	2.6	2.4	2.6	2.8	2.8	3	3	3	2.6	3	2.6	2.8	3
20CAC05	Machine Learning Lab	2.59	2.23	0.84	2.41	2.11	-	-	-	-	-	-	1.55	2.23	2.23	2.23
	Target Level	3	2.6	1	2.8	2.5	-	-	-	-	-	-	1.8	2.6	2.6	2.6
20CSC21	Data Communication and Computer Networks	1.45	1.53	1.58	2.23	1.77	1.63	-	0.82	-	-	-	-	1.01	1.03	-
	Target Level	1.67	1.75	1.8	2.5	2	2	-	1	-	-	-	-	1.17	1.17	-
20CAC06	Deep Learning for Computer Vision	2.95	2.57	2.33	2.22	2.43	1.96	0.96	2.32	2.32	1.73	1.24	1.73	1.97	2.95	2.94
	Target Level	3	2.6	2.33	2.25	2.5	2	1	2.33	2.33	1.75	1.25	1.75	2	3	3
20CIC07	Theory of Computation & Compilers	2.7	1.81	1.97	1.36	2.68	-	-	-	-	-	-	-	0.9	0.9	0.9
	Target Level	3	2	2.17	1.5	3	-	-	-	-	-	-	-	1	1	1
20EGM03	Universal Human Values-II Understanding Harmony	2.6	2.41	1.4	2.31	0.94	-	-	-	-	-	-	-	0.75	1.12	0.93
	Target Level	2.8	2.6	1.5	2.5	1	-	-	-	-	-	-	-	1	1.2	1

Code	Course															
20CSE07	Internet of Things	1.67	1.75	1.8	2.5	2	2	-	1	-	-	-	-	1.17	1.17	-
	Target Level	2.33	2.8	1.8	2.8	2.2	2.5	2.25	3	2	1.5	2.5	2.6	1.83	2.2	1.8
20CAE06	Data and Visual Analytics	2.03	1.47	1.84	1.84	2.57	-	-	-	-	-	-	-	2.02	1.84	1.84
	Target Level	2.2	1.6	2	2	2.8	-	-	-	-	-	-	-	2.2	2	2
20CEO02	Disaster Risk Reduction and Management	1.64	1.28	1.64	1.64	2	2.18	1.82	1.27	1.45	1.27	1.45	0.91	0.91	0.9	0.9
	Target Level	1.8	1.4	1.8	1.8	2.2	2.4	2	1.4	1.6	1.4	1.6	1	1	1	1
20CAC07	Deep Learning for Computer Vision Lab	2.65	2.5	2.34	2.5	2.65	-	-	1.91	1.91	-	1.72	1.72	2.65	1.88	0.96
	Target Level	2.83	2.67	2.5	2.67	2.83	-	-	2	2	-	1.83	1.83	2.83	2	1
20CSE16	Internet of Things Lab	2.8	2.8	1.87	2.43	2.61	2.57	2.43	2.86	2.8	1.32	1.87	2.8	1.69	1.88	1.41
	Target Level	3	3	2	2.6	2.8	2.75	2.6	3	3	1.4	2	3	1.8	2	1.5
20CSE20	Natural Language Processing Lab	2.78	1.7	1.7	1.85	1.85	-	-	-	-	-	-	1.85	1.48	2.33	0.93
	Target Level	3	1.83	1.83	2	2.2	-	-	-	-	-	-	2	2	2.33	1.5

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IV Year

Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
20CAC08	Cloud Technologies	1.28	1.64	2.36	1.83	2.05	1.51	-	0.91	1.22	1.81	0.91	0.9	1.45	2.28	0.93
	Target Level	1.4	1.8	2.6	2	2.25	1.67	-	1	1.33	2	1	1	1.6	2.5	1
20CSE08	Enterprice Application Development	1.64	1.47	1.24	1.78	2.38	-	-	-	-	-	-	1.92	0.92	1.14	1.92
	Target Level	1.83	1.67	1.4	2	2.67	-	-	-	-	-	-	2.17	1	1.25	2.17
20CAE08	Big Data Frameworks	0.92	0.92	0.92	1.66	1.84	-	-	-	-	-	-	0.92	0.93	0.93	0.92
	Target Level	1	1	1	1.8	2	-	-	-	-	-	-	1	1	1	1
20MEO03	Research Methodologies	1.37	1.84	1.83	1.84	1.83	0.92	-	0.94	0.93	2.08	1.54	1.85	0.92	1.84	0.92
	Target Level	1.5	2	2	2	2	1	-	1	1	2.25	1.67	2	1	2	1
20EGM01	Indian Constitution and Fundamental Principles	-	-	-	-	-	-	-	0.76	-	-	-	-	-	-	1.58
	Target Level	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2
20EGM02	Indian Traditional Knowledge	-	-	-	-	-	1.64	-	1.62	-	1.64	-	-	-	-	-
	Target Level	-	-	-	-	-	2	-	2	-	2	-	-	-	-	-
20CSE17	Enterprice Application Development Lab	1.87	1.72	1.87	1.87	2.8	-	-	-	2.8	2.8	-	2.8	-	-	1.87
	Target Level	2	1.83	2	2	3	-	-	-	3	3	-	3	-	-	2
20CAC10	Project Part- 1	1.17	1.35	1.35	1.35	1.17	1.01	1.26	1.08	1.17	1.35	1.17	1.26	1.01	1.05	1.13
	Target Level	2.6	3	3	3	2.6	2.25	2.8	2.4	2.6	3	2.6	2.8	2.25	2.33	2.5
20CAE13	Big Data Frameworks Lab	0.94	0.92	0.93	1.7	1.85	-	-	-	-	-	-	0.93	0.94	0.94	0.93
	Target Level	1	1	1	1.83	2	-	-	-	-	-	-	1	1	1	1
20CSE35	Augmented Reality and Virtual Reality	1.32	1.61	2.21	1.62	1.93	1.32	-	-	-	-	-	0.89	0.89	0.85	1.51
	Target Level	1.5	1.83	2.5	1.8	2.2	1.5	-	-	-	-	-	1	1	1	2
20CEM01	Environmental Science	0.68	-	-	-	-	0.71	1.5	0.68	-	-	-	1	-	-	1
	Target Level	1	-	-	-	-	1	2.2	1	-	-	-	1	-	-	1
20EGM04	Gender sensitization	-	-	-	-	-	1.3	0.83	1.58	1.58	1.58	1.58	1.58	-	-	1.65
	Target Level	-	-	-	-	-	1.5	1	2	2	2	2	2	-	-	2
20CAC11	Project Part -- 2	2.34	2.7	2.7	2.7	2.34	2.03	2.52	2.16	2.34	2.7	2.34	2.52	2.03	2.1	2.25
	Target Level	2.6	3	3	3	2.6	2.25	2.8	2.4	2.6	3	2.6	2.8	2.25	2.33	2.5

	Consolidate Attainment														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
GY 2020-24	1.7	2	1.9	1.8	2.1	1.7	1.6	1.5	1.8	1.8	2	1.7	2.25	1.65	1.95
Student Exit Survey	2.67	2.1	1.8	1	2.3	2	2	1	1	2.3	2	2	1	2.2	2
Employer Survey	1.62	1.61	1.7	1.5	2.4	1.6	1.9	1.5	1	3	1	1.2	1.6	1.6	2.1
Indirect Attainment	2.16	2.14	1.7	1.6	1.3	1.6	2.5	1.7	1.5	1.2	1.6	1.9	1.4	1.6	2
Direct Attainment	2.05	2.03	1.7	1.58	1.52	1.6	2.38	1.66	1.4	1.56	1.48	1.76	1.44	1.6	2.02
Final Attainment	2.3	2.2	1.6	1.5	1.8	2	2.2	2	1.9	2.1	1.9	2.1	2	2.1	1.8
Target															