

**CO-PO-PSO ATTAINMENT**  
**BATCH 2019-2023**

S.NO	Subject Name	Code	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
1	Analog and Digital Electronics	CS201	2.71	2.72	2.73	2.72	2.74							2.67	2.65	1.63	
2	Data Structures	CS202	2.30	2.15	2.77	2.00	2.77							2.71	2.68	2.70	
3	COMPUTER ORIENTED STATISTICAL METHODS	CS203	2.77	2.77	2.79	2.78	2.79							2.73	2.40	1.66	
4	COMPUTER ORGANIZATION AND ARCHITECTURE	CS204	2.57	2.28	2.74	1.83	2.30							1.93	2.06	1.33	
5	OBJECT ORIENTED PROGRAMMING USING C++	CS205	2.41	1.97	2.58	1.53	2.73							2.22	2.50	1.33	
6	ANALOG AND DIGITAL ELECTRONICS LAB	CS206	2.35	2.18	1.66	1.65	1.83							2.34	2.34	1.47	
7	DATA STRUCTURES LAB	CS207	2.00	1.83	2.88	2.35	2.88							2.87	2.34	2.70	
8	IT Workshop Lab	CS208	2.35	1.66	2.53	1.30	1.83							1.82	1.64	1.30	
9	C++ Programming Lab	CS209	2.53	2.01	2.71	1.48	0.25							2.34	2.69	1.30	
10	Discrete Mathematics	CS210	2.76	2.62	2.48	2.31	2.33							2.41	1.94		
11	Business Economics & Financial Analysis	CS211	1.71					1.43	2.77	1.38	1.23		1.52	1.82			1.22
12	Operating Systems	CS212	2.29	1.85	2.61	2.00	2.46							2.25	2.53	2.39	
13	Database Management Systems	CS213	2.30	1.55	2.47	1.55	2.47							2.40	2.08	2.10	
14	Java Programming	CS214	2.31	1.40	2.78	1.56	2.33							2.11	2.24	1.96	
15	Operating Systems Lab	CS215	2.17	1.65	2.53	2.52	2.35							2.34	1.64	1.99	
16	Database Management Systems Lab	CS216	2.37	2.02	2.55	1.66	2.73							2.01	2.36	2.01	
17	Java Programming Lab	CS217	2.19	1.31	2.55	1.31	2.02							2.71	1.47	2.19	
18	FORMAL LANGUAGES AND AUTOMATA THEORY	CS301	2.58	2.29	2.45	1.99	2.16							1.94	2.51	1.49	
19	SOFTWARE ENGINEERING	CS302	2.01	1.56	2.49	1.41	2.34							2.73	2.41	2.27	
20	COMPUTER NETWORKS	CS303	1.67	1.38	2.28	1.98	1.85							1.78	2.05	1.33	
21	WEB TECHNOLOGIES	CS304	2.47	2.32	2.48	2.78	2.79							1.66	2.40	2.42	1.22
22	PRINCIPLES OF PROGRAMMING LANGUAGES	CS305	2.13	1.54	2.75	1.54	2.60							1.19	2.22	2.23	

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23	INFORMATION RETRIEVAL SYSTEMS	CS306	2.28	1.69	2.74	1.84	2.30							1.19	1.47	1.48	
24	SOFTWARE ENGINEERING lab	CS307	2.53	2.53	2.71	2.88	2.88					1.48		1.99	1.46	1.30	
25	COMPUTER NETWORKS AND WEB TECHNOLOGIES LAB	CS308	2.53	2.36	2.53	2.53	2.35							1.47	1.81	1.65	
26	ADVANCED COMMUNICATION SKILLS LAB	CS309						2.01	2.01	2.01	2.36	2.88	1.48	1.30	1.47	1.12	2.52
27	MACHINE LEARNING	CS310	2.34	1.88	2.51	2.35	2.67							2.76	2.43	2.29	
28	COMPILER DESIGN	CS311	2.01	1.71	2.48	1.86	2.64							2.73	1.94	1.96	
29	DESIGN AND ANALYSIS OF ALGORITHMS	CS312	2.02	1.87	2.65	2.33	2.66							2.74	1.95	1.97	
30	FUNDAMENTALS OF INTERNET OF THINGS	CS313	2.49	2.34	2.51	2.80	2.82							1.68	1.96	2.59	1.22
31	SOFTWARE TESTING METHODOLOGIES	CS314	2.02	1.56	2.49	1.41	2.35							2.74	1.95	1.97	
32	MACHINE LEARNING LAB	CS315	2.04	1.51	2.58	1.32	2.40							2.93	2.03	2.03	
33	SOFTWARE TESTING METHODOLOGIES LAB	CS316	2.04	1.51	2.58	1.32	2.40							2.03	2.02	2.03	
34	COMPILER DESIGN LAB	CS317	2.57	2.75	2.57	2.93	2.57								2.74	2.92	1.49
35	CRYPTOGRAPHY AND NETWORK SECURITY	CS401	2.02	1.57	2.80	2.03	2.65								1.95	1.97	
36	DATA MINING	CS402	2.59	1.99	2.45	1.99	2.61							2.76	2.37	1.94	
37	Electronic Sensor	CS403	2.51	2.36	2.53	2.83	2.85							1.69	1.98	2.62	1.23
38	CLOUD COMPUTING	CS404	1.98	1.98	2.44	1.99	2.75							2.68	2.36	2.23	
39	SOFTWARE PROCESS & PROJECT MANAGEMENT	CS405	2.01	1.56	2.49	2.17	2.65				2.02		2.04	1.97	2.41	1.97	
40	CRYPTOGRAPHY AND NETWORK SECURITY LAB	CS406	2.02	1.49	2.55	2.54	2.90							2.01	2.53	2.01	
41	MINI PROJECT	CS407	2.31	1.43	2.13	1.96	2.66			1.96	2.31	1.96	2.13	2.49	2.66	2.66	2.66

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42	SEMINAR	CS408	2.14	2.31	2.14	2.85	2.85			1.61	1.60	2.85	1.96	2.85	2.67	2.67	2.67
43	PS-I	CS409	2.48	2.48	2.84	2.84	2.84			1.60	2.83	2.84	2.84	2.84	1.96	2.66	2.66
44	ORGANIZATIONAL BEHAVIOUR	CS410	2.02	1.57	2.04	2.03	2.05				2.21		1.53	0.45	2.42	2.28	
45	MicroProcessor and Microcontroller	CS411	2.46	2.32	2.48	2.77	2.79							1.66	1.94	2.57	1.21
46	HUMAN COMPUTER INTERACTION	CS412	1.99	1.54	2.45	1.99	2.46								2.37	1.94	
47	PS-II	CS413	1.76	1.94	2.64	2.64	2.64	1.42	1.41	1.42	1.76	1.42	2.12	2.47	1.59	2.82	1.41

*[Signature]*  
**HOD**