



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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Kondapur (V), Ghatkesar (M), Medchal - Malkajigiri (D) - 501 301 Phone: +91 96529 10002/3



Program Level CO, PO and PSO Attainment

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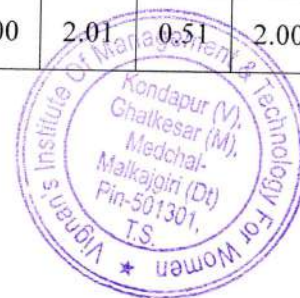
PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur(V),Ghatkesar(M),Medchal-Malkajigiri(Dt)-501301
Telangana State

Program Level Course PO Attainment

Branch: Computer Science and Engineering

AY: 2021-22

S. NO	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	C101	Mathematics-I	2.40	1.69	1.67	1.68	1.10	1.08	0.46	-	1.10	1.09	1.09	1.10
2	C102	Applied Physics	2.41	1.48	1.43	1.40	0.89	1.28	1.16	-	0.88	1.38	1.42	1.36
3	C103	Chemistry	2.02	1.68	2.00	0.71	0.89	0.50	1.16	-	1.67	1.87	0.51	1.90
4	C104	Basic Electrical Engineering	2.04	2.02	2.00	2.01	1.56	1.84	1.28	-	2.02	1.41	1.26	1.27
5	C106	English	2.49	2.02	2.44	0.82	0.94	0.50	0.95	-	2.02	2.33	0.51	2.32
6	C107	English Language and Communication Skills Lab	2.65	2.22	2.19	2.06	1.79	1.20	0.46	2.67	0.51	1.36	1.49	1.37
7	C108	Engineering Workshop	1.59	1.27	1.40	1.26	1.41	1.10	1.09	-	0.96	0.81	1.55	1.71
8	C109	Mathematics -II	2.40	0.97	0.81	1.11	1.28	1.88	0.95	0.94	1.75	2.35	2.19	2.06
9	C111	Programming for Problem Solving	2.41	1.60	1.57	1.59	0.51	1.58	0.46	1.07	1.59	1.59	1.04	1.06
10	C112	Engineering Graphics	2.49	2.02	2.44	0.82	0.94	0.50	1.74	1.04	2.02	2.33	0.51	2.32
11	C113	Applied Physics Lab	1.87	0.83	0.49	0.51	0.51	0.50	1.80	1.25	2.18	0.51	0.51	0.52
12	C114	Engineering Chemistry Lab	2.04	2.02	2.00	2.01	0.51	2.00	1.22	1.45	2.02	2.01	1.26	1.27



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S. NO	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
13	C115	Programming for Problem Solving Lab	2.78	2.02	1.24	2.75	2.76	2.00	1.74	1.48	2.76	2.76	2.75	2.77
14	C116	Basic Electrical Engineering Lab	2.81	1.74	2.04	1.48	0.85	0.43	1.26	1.47	1.74	1.54	1.65	2.47
15	CS301ES	Analog and Digital Electronics	1.71	1.77	2.49	1.48	1.41	1.32	1.89	0.6	1.77	1.57	2.28	1.68
16	CS302PC	Data Structures	1.57	1.80	2.65	1.47	1.49	1.44	1.00	0.59	1.80	1.60	2.34	1.40
17	MA303BS	Computer Oriented Statistical Methods	2.02	2.65	2.22	1.47	1.27	1.09	1.14	0.66	1.83	1.63	2.34	0.71
18	CS304PC	Computer Organization and Architecture	2.04	2.02	1.27	1.46	1.27	1.08	1.02	-	1.86	1.66	2.83	2.01
19	CS305PC	Object Oriented Programming using C++	2.49	2.06	1.69	1.46	1.06	0.73	1.12	0.58	1.88	1.69	2.49	0.82
20	CS306ES	Analog and Digital Electronics Lab	2.65	2.15	2.06	1.45	0.99	0.61	1.14	1.47	1.91	1.71	1.94	2.06
21	CS307PC	Data Structures Lab	1.59	2.24	2.06	1.45	1.53	1.47	1.18	1.47	1.94	1.74	1.99	1.26
22	CS308PC	IT Workshop Lab	2.05	2.02	2.06	1.47	1.49	1.44	1.00	0.59	1.80	1.60	2.34	1.40
23	CS309PC	C++ Programming Lab	2.04	2.22	1.80	1.47	1.27	1.09	1.14	0.66	1.83	1.63	2.34	0.71
24	CS401PC	Discrete Mathematics	2.02	2.22	1.86	1.46	1.06	0.73	1.12	0.58	1.88	1.69	2.49	0.82
25	SM402MS	Business Economics & Financial Analysis	2.00	2.06	2.04	1.45	0.99	0.61	1.14	1.47	1.91	1.71	1.94	2.06



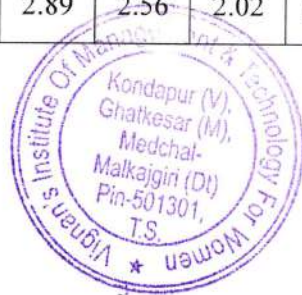

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S. NO	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
26	CS403PC	Operating Systems	1.99	2.06	2.49	1.45	1.53	1.47	1.18	1.47	1.94	1.74	1.99	1.26
27	CS404PC	Database Management Systems	1.98	2.22	2.65	1.45	1.83	1.95	2.01	0.54	1.97	1.77	2.66	1.11
28	CS405PC	Java Programming	1.96	2.22	2.22	1.80	2.00	2.10	1.57	1.04	1.54	2.00	2.48	1.59
29	CS406PC	Operating Systems Lab	1.95	2.22	1.27	1.83	1.60	1.45	1.22	0.56	1.57	2.02	2.85	0.82
30	CS407PC	Database Management Systems Lab	2.02	2.65	2.04	1.86	1.95	1.99	-	0.58	1.60	2.05	2.05	0.51
31	CS408PC	Java Programming Lab	2.22	2.02	2.07	1.89	1.91	1.91	-	0.55	1.63	2.08	2.08	2.01
32	CS501PC	Formal Language and Automation Theory	2.49	2.15	2.12	1.95	1.61	1.35	1.32	-	2.14	2.14	2.14	1.27
33	CS502PC	Software Engineering	2.65	2.24	2.15	1.42	2.65	1.44	1.33	-	2.16	1.98	1.98	1.22
34	CS503PC	Computer Networks	2.02	1.76	2.18	1.41	2.02	1.56	1.32	-	2.19	2.01	2.01	1.27
35	CS504PC	Web Technologies	2.06	2.22	2.21	1.41	2.06	1.21	1.33	-	2.22	2.04	2.04	0.99
36	CS702PC	Principle Of Programming Language	2.15	2.22	2.24	1.40	2.15	1.21	1.32	-	2.25	2.07	2.07	1.60
37	CS614PE	Information Retrieval System	2.24	1.78	2.27	1.40	2.24	0.85	1.33	1.00	2.28	2.10	2.10	1.74
38	CS505PC	Software Engineering Lab	2.34	1.79	2.30	1.39	1.13	0.74	1.32	1.00	2.30	2.12	2.12	1.77




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39	CS506PC	Web Technologies & Computer Networks Lab	2.43	1.79	2.56	1.39	1.67	1.59	1.33	1.00	2.33	2.15	2.15	1.80
40	EN508HS	Advanced English Communication Lab	2.53	1.80	2.59	2.18	2.86	3.22	1.32	1.00	2.36	2.36	1.41	1.83
41	CS601PC	Machine Learning	1.27	2.65	2.65	2.24	2.20	2.18	1.14	-	1.92	2.42	1.40	1.88
42	CS602PC	Compiler Design	2.53	2.02	2.04	2.27	2.56	2.73	1.02	0.61	1.95	2.44	1.40	1.91
43	CS603PC	Design and Analysis of Algorithms	2.56	2.06	2.49	2.30	2.52	2.70	1.23	0.57	1.42	2.47	2.61	1.94
44	CS615PE	Software Testing Methodologies	1.57	2.15	2.65	2.33	2.19	2.16	1.22	-	1.41	2.50	1.46	1.97
45	CS724PE	Internet of Things	2.02	2.24	2.22	2.36	2.78	2.58	1.43	-	1.41	2.53	1.46	2.39
46	CS604PC	Machine Learning Lab	2.04	1.86	1.27	2.39	2.66	2.88	1.05	-	1.40	2.56	1.45	2.42
47	CS605PC	Compiler Design Lab	2.49	1.86	1.33	2.42	2.70	2.94	1.16	-	1.40	2.58	1.33	2.44
48	CS733PE	Software Testing Methodologies Lab	2.65	2.65	1.32	2.45	2.64	2.71	1.43	1.04	2.61	2.61	1.33	2.47
49	CS742PE	Cloud Computing	2.49	2.06	2.51	1.34	2.02	2.32	1.23	1.12	1.46	2.51	1.32	2.53
50	CS734PE	Software Process and project Management	2.65	2.15	2.53	2.65	2.06	1.83	1.33	1.00	1.45	2.53	1.31	2.56
51	CS735PE	Cryptography & Network Security	2.22	2.89	2.56	2.02	2.15	1.50	1.32	2.50	1.45	2.56	1.31	2.58





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52	CS701PC	Data Mining	1.27	2.92	2.59	2.06	2.24	2.34	1.33	2.47	2.75	2.59	1.31	2.61
53	CS506PC	Principle of Entrepreneurship	2.40	2.95	2.62	2.15	1.62	1.39	1.32	2.50	2.78	2.62	1.30	2.48
54	CS751PC	Cryptography & Network Security Lab	2.41	2.78	2.65	2.24	1.63	1.40	1.33	-	2.81	2.65	2.36	1.83
55	CS703PC	Data Mining Lab	2.42	2.81	1.35	2.02	1.14	0.88	1.32	-	2.84	1.35	2.86	1.50
56	CS705PC	Industry Oriented Mini Project	2.43	2.78	1.35	2.06	2.65	0.60	1.33	-	2.86	1.35	2.60	2.34
57	CS706PC	Seminar	2.44	2.75	1.34	2.15	2.02	0.59	1.32	-	2.89	1.34	2.20	1.39
58	CS814PE	Human Computer Interaction	2.46	2.72	2.22	2.24	2.06	1.80	1.33	-	2.92	1.34	2.56	1.40
59	ME800OE	Non-Conventional Sources of energy	2.47	2.68	1.27	2.39	2.15	2.59	1.32	-	2.95	1.33	2.52	0.88
60	SM801MS	Organizational Behaviour	2.48	2.24	2.53	2.42	2.24	1.64	-	-	2.78	1.33	2.19	0.60
61	CS801PC	Major Project	2.49	1.98	1.90	2.45	1.83	1.65	-	0.51	2.81	1.32	2.78	0.59
Average			2.22	2.12	2.01	1.76	1.72	1.53	1.16	0.67	1.97	1.92	1.87	1.64


Program Coordinator




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HOD
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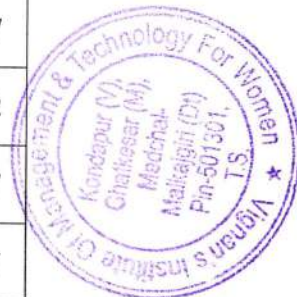
Program Level Course PSO Attainment

Branch: CSE

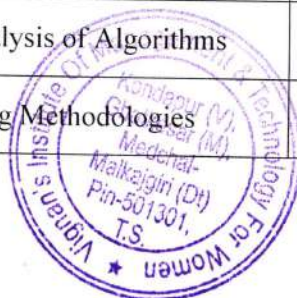
AY: 2021-22

S. NO	Course Code	Course Name	PSO1	PSO2	PSO3
1	C101	Mathematics-I	1.69	1.10	1.10
2	C102	Applied Physics	1.27	1.14	1.43
3	C103	Chemistry	1.09	1.09	1.09
4	C104	Basic Electrical Engineering	2.02	2.02	1.27
5	C106	English	1.27	1.27	1.27
6	C107	English Language and Communication Skills Lab	1.22	1.22	1.22
7	C108	Engineering Workshop	1.27	1.27	1.27
8	C109	Mathematics -II	0.99	0.99	2.51
9	C111	Programming for Problem Solving	1.60	1.60	1.05
10	C112	Engineering Graphics	1.27	1.27	1.27
11	C113	Applied Physics Lab	2.02	0.52	0.52
12	C114	Engineering Chemistry Lab	2.02	2.02	1.27
13	C115	Programming for Problem Solving Lab	0.67	0.66	1.27
14	C116	Basic Electrical Engineering Lab	1.74	2.02	1.71
15	CS301ES	Analog and Digital Electronics	1.10	2.04	1.57
16	CS302PC	Data Structures	0.89	2.49	2.02
17	MA303BS	Computer Oriented Statistical Methods	0.89	2.65	2.04
18	CS304PC	Computer Organization and Architecture	1.56	1.59	2.49
19	CS305PC	Object Oriented Programming using C++	0.94	2.02	2.65
20	CS306ES	Analog and Digital Electronics Lab	1.79	2.04	1.59
21	CS307PC	Data Structures Lab	1.41	2.49	1.00

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S. NO	Course Code	Course Name	PSO1	PSO2	PSO3
22	CS308PC	IT Workshop Lab	0.89	2.49	2.02
23	CS309PC	C++ Programming Lab	0.89	2.65	2.04
24	CS401PC	Discrete Mathematics	0.94	2.02	2.65
25	SM402MS,	Business Economics & Financial Analysis	1.79	2.04	1.59
26	CS403PC	Operating Systems	1.41	2.49	1.00
27	CS404PC	Database Management Systems	1.28	2.65	1.61
28	CS405PC	Java Programming	0.51	1.59	2.49
29	CS406PC	Operating Systems Lab	0.94	2.02	1.87
30	CS407PC	Database Management Systems Lab	0.51	2.04	2.04
31	CS408PC	Java Programming Lab	0.51	2.49	2.78
32	CS501PC	Formal Language and Automation Theory	1.27	1.59	1.57
33	CS502PC	Software Engineering	1.22	1.71	2.02
34	CS503PC	Computer Networks	1.27	1.57	2.04
35	CS504PC	Web Technologies	0.99	2.02	2.49
36	CS702PC	Principle Of Programming Language	1.60	2.04	2.65
37	CS614PE	Information Retrieval System	2.18	2.49	1.59
38	CS505PC	Software Engineering Lab	2.73	2.65	1.00
39	CS506PC	Web Technologies & Computer Networks Lab	2.70	1.59	1.61
40	EN508HS,	Advanced English Communication Lab	2.16	1.00	2.49
41	CS601PC	Machine Learning	2.88	2.49	2.04
42	CS602PC	Compiler Design	0.99	1.87	2.78
43	CS603PC	Design and Analysis of Algorithms	1.53	2.56	2.56
44	CS615PE	Software Testing Methodologies	1.83	2.58	2.58



S. NO	Course Code	Course Name	PSO1	PSO2	PSO3
45	CS724PE	Internet of Things	2.00	2.61	2.61
46	CS604PC	Machine Learning Lab	1.60	2.48	2.48
47	CS605PC	Compiler Design Lab	1.95	2.51	2.51
48	CS733PE	Software Testing Methodologies Lab	1.91	2.53	2.53
49	CS742PE	Cloud Computing	1.61	2.59	2.59
50	CS734PE	Software Process and project Management	0.99	2.62	2.62
51	CS735PE	Cryptography & Network Security	1.53	2.65	2.65
52	CS701PC	Data Mining	1.83	1.35	1.35
53	CS506PC	Principle of Entrepreneurship	2.00	2.56	2.16
54	CS751PC	Cryptography & Network Security Lab	2.60	2.58	2.55
55	CS703PC	Data Mining Lab	2.20	2.61	2.55
56	CS705PC	Industry Oriented Mini Project	2.56	2.48	2.60
57	CS706PC	Seminar	2.52	2.51	2.68
58	CS814PE	Human Computer Interaction	2.19	2.53	2.16
59	ME800OE	Non-Conventional Sources of energy	2.78	2.56	1.96
60	SM801MS	Organizational Behaviour	2.66	2.59	2.20
61	CS801PC	Major Project	2.70	2.62	2.16
Average			1.60	2.04	1.96


Program Coordinator




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Head of The Department
Computer Science and Engineering
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Program Level CO Attainment

Branch: CSE

AY: 2021-22

S. NO	Course Code	Course Name	CO Attainment
1	C101	Mathematics-I	2.21
2	C102	Applied Physics	2.16
3	C103	Chemistry	2.17
4	C104	Basic Electrical Engineering	2.35
5	C106	English	2.87
6	C107	English Language and Communication Skills Lab	2.65
7	C108	Engineering Workshop	2.82
8	C109	Mathematics -II	2.88
9	C111	Programming for Problem Solving	2.02
10	C112	Engineering Graphics	2.87
11	C113	Applied Physics Lab	2.73
12	C114	Engineering Chemistry Lab	2.89
13	C115	Programming for Problem Solving Lab	2.91
14	C116	Basic Electrical Engineering Lab	2.27
15	CS301ES	Analog and Digital Electronics	2.30
16	CS302PC	Data Structures	2.33
17	MA303BS	Computer Oriented Statistical Methods	2.36
18	CS304PC	Computer Organization and Architecture	2.39
19	CS305PC	Object Oriented Programming using C++	2.42
20	CS306ES	Analog and Digital Electronics Lab	2.45
21	CS307PC	Data Structures Lab	2.48




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S. NO	Course Code	Course Name	CO Attainment
22	CS308PC	IT Workshop Lab	2.33
23	CS309PC	C++ Programming Lab	2.36
24	CS401PC	Discrete Mathematics	2.42
25	SM402MS	Business Economics & Financial Analysis	2.45
26	CS403PC	Operating Systems	2.48
27	CS404PC	Database Management Systems	2.27
28	CS405PC	Java Programming	2.30
29	CS406PC	Operating Systems Lab	2.33
30	CS407PC	Database Management Systems Lab	2.36
31	CS408PC	Java Programming Lab	2.39
32	CS501PC	Formal Language and Automation Theory	2.45
33	CS502PC	Software Engineering	2.48
34	CS503PC	Computer Networks	2.07
35	CS504PC	Web Technologies	2.10
36	CS702PC	Principle Of Programming Language	2.12
37	CS614PE	Information Retrieval System	2.15
38	CS505PC	Software Engineering Lab	2.36
39	CS506PC	Web Technologies & Computer Networks Lab	2.39
40	EN508HS	Advanced English Communication Lab	2.01
41	CS601PC	Machine Learning	2.07
42	CS602PC	Compiler Design	2.10
43	CS603PC	Design and Analysis of Algorithms	2.12
44	CS615PE	Software Testing Methodologies	2.15




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S. NO	Course Code	Course Name	CO Attainment
45	CS724PE	Internet of Things	2.16
46	CS604PC	Machine Learning Lab	2.11
47	CS605PC	Compiler Design Lab	2.07
48	CS733PE	Software Testing Methodologies Lab	2.02
49	CS742PE	Cloud Computing	2.95
50	CS734PE	Software Process and project Management	2.78
51	CS735PE	Cryptography & Network Security	2.81
52	CS701PC	Data Mining	2.78
53	CS506PC	Principle of Entrepreneurship	2.75
54	CS751PC	Cryptography & Network Security Lab	2.56
55	CS703PC	Data Mining Lab	2.59
56	CS705PC	Industry Oriented Mini Project	2.62
57	CS706PC	Seminar	2.65
58	CS814PE	Human Computer Interaction	1.35
59	ME800OE	Non-Conventional Sources of energy	2.16
60	SM801MS	Organizational Behaviour	2.55
61	CS801PC	Major Project	2.55
Average			2.40

Program Coordinator



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