Prasad V.Potluri Siddhartha Institute Of Technology
Department of Computer Science and Engineering
PVP-19 Regulation

S. No	Course Name	Course Code	If revision has been carried out in the syllabus during the year, percentage of content added or replaced
1.	Internet of Things	19ES1501	New Course
2.	Software Engineering	19CS3501	0
3.	Advanced Data Structures	19CS4501A	New Course
4.	Advanced Computer Networks	19CS4501B	New Course
5.	Software Requirements Management	19CS4501C	New Course
6.	Formal Languages and Automata Theory	19CS3502	0
7.	Database Management Systems	19CS3503	0
8.	OOP with C++	19IT2501A	New Course
9.	Personality Development	19HS5501D	
10.	Internet of Things Lab	19ES1552	New Course
11.	Software Engineering Lab	19CS3551	New Course
12.	Database Management Systems Lab	19CS3552	0
13.	Engineering Economics and Management	19HS1601	New Course
14.	Compiler Design	19CS3601	5
15.	Machine Learning	19CS3602	New Course
16.	Soft Computing	19CS4601A	50
17.	Cryptography and	19CS4601B	40

	Information Security		
18.	Design Patterns	19CS4601C	0
19.	Neural Networks	19CS4602A	New Course
20.	Cyber Security	19CS4602B	New Course
21.	Software Metrics	19CS4602C	New Course
22.	Web Application Development	19CS3603	20
23.	Engineering Ethics	19MC1601	New Course
24.	Professional Communication	19HS5601G	
25.	Basics of Marketing	19HS5601I	New Course
26.	Environmental Management	19ES5601A	New Course
27.	Compiler Design Lab	19CS3651	5
28.	Web Application Development Lab	19CS3652	New Course
29.	Organization Behaviour	19HS1701	New Course
30.	Mobile Application Development	19CS3701	20
31.	Deep Learning	19CS4701A	New Course
32.	Adhoc and Sensor Networks	19CS4701B	New Course
33.	Agile Software Development	19CS4701C	New Course
34.	Big Data	19CS4702A	50
35.	Cyber Forensics	19CS4702B	New Course
36.	Software Testing Methodologies	19CS4702C	40
37.	Optimization Techniques	19ME2701A	New Course

38.	Renewable Energy Resources	19EE2701A	New Course
39.	Project Optimization and Management	19ME2701B	New Course
40.	Mobile Application Development Lab	19CS3751	5
41.	Project Phase-I	19CS3761	0
42.	Industrial Training/Internship/Research Projects in National Laboratories/Academic Institutions	19CS3771	New Course
43.	Natural Language Processing	19CS4801A	New Course
44.	Advances in Internet of Things	19CS4801B	New Course
45.	Secure Software Engineering	19CS4801C	New Course
46.	Introduction to Python Programming	19CS2801D	New Course
47.	Instrumentation and Sensor Technologies OF CIVIL Engineering Applications	19EC2801A	New Course
48.	Logistics and Supply Chain Management	19HS2801A	New Course
49.	Total Quality Management	19ME2801A	New Course
50.	Project Phase-II	19CS4801	0

Syllabus changed in all subjects: 5+50+40+20+5+20+50+40+5=235

(Excluded all the new courses and subjects having 0%)
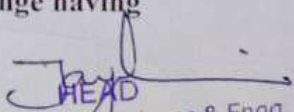
Percentage is: (235/50)*100=47%

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S. No	Course Name	Course Code	If revision has been carried out in the syllabus during the year, percentage of content added or replaced
1.	Engineering Mathematics III	20BS1303	0
2.	Fundamentals of Digital Logic Design	20CS3301	0
3.	Object Oriented Programming through C++	20CS3302	New Course(In PVP19--JAVA)
4.	Computer Organization and Architecture	20CS3303	0
5.	Data Structures	20ES1305	0
6.	Object Oriented Programming through C++ Lab	20CS3351	New Course
7.	Data Structures Lab	20ES1356	0
8.	Python Programming	20CS3352	5
9.	Introduction to Linux Operating System	20SO8355	New Course
10.	Environmental Sciences	20MC1301	0
11.	Formal Languages and Automata Theory	20BS1403	0
12.	Operating Systems	20CS3401	0
13.	Advanced Data Structures	20CS3402	0
14.	Design and Analysis of Algorithms	20CS3403	0
15.	Internet of Things	20ES1402	0
16.	Internet of Things Lab	20ES1452	0
17.	Advanced Data Structures through C++ Lab	20CS3451	New Course
18.	Design and Analysis of Algorithms Lab	20CS3452	0
19.	Programming with JAVA	20SO8454	New course

Upto first year PVP20 percentage is 10

For 2nd year- By eliminating the new courses and subjects having 0% change having only 5% change

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