

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA
DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING
INNOVATIVE TEACHING METHODOLOGIES
A.Y: 2023-2024

S.NO	FACULTY NAME	SUBJECT TAUGHT	YEAR - SEM	TAECHING AID
II B.TECH – I SEM				
1.	Ms. Y. Manasa	Python Programming Lab	II – I (S1)	Project Based Learning
2.	Mr. B. Vinay Kumar	Python Programming	II – I (S2)	Project Based Learning
3.	Ms. Y. Manasa	Fundamentals of Digital Logic Design	II – I (S2)	Quiz
4.	Ms. Y. Manasa	Fundamentals of Digital Logic Design	II – I (S2)	Flip Class
5.	A. Divya	Computer Organization and Architecture	II – I (S2)	Seminar
6.	A. Divya	Computer Organization and Architecture	II – I (S2)	Group Discussion
7.	Dr.K. Jyothsna Devi	Data Structures Lab	II – I (S2)	Coding Platform contests Participation (Hacker Ranker, Leetcode, Codechef etc.)
8.	Ms. P. Dedeepya	Fundamentals of Digital Logic Design	II – I (S1)	Online Quiz
9.	Dr.K. Jyothsna Devi	Data Structures	II – I (S2)	Video Activity (Presentation)
II B.TECH – II SEM				
10.	Ms. P. Dedeepya	Programming with Java(SOC)	II – II (S1)	Flip Class
11.	Dr.S. Madhavi	Advanced Data Structures	II – II (S2)	Seminars (Individual Presentations)
12.	Dr.K. Jyothsna Devi	Advanced Data Structures	II – II (S3)	Seminar
13.	Dr.K. Jyothsna Devi	Advanced Data Structures	II – II (S3)	Project

III B.TECH – I SEM				
14.	A. Madhuri	Data Science	III-I (S1,S2,S3)	Flip Class
15.	Dr.S. Madhavi	Computer Networks	III-I (S1)	Students Individual Presentation
16.	Dr. J. Rama Devi	Database Management System	III-I ()	Seminar
III B.TECH – II SEM				
17.	Mrs. D. Sree Lakshmi	Mobile App Development	III-II(S1)	Project Based Learning
18.	Mr.B.Vishnu Vardhan	MERN Stack Development	III-II(S1)	Project Based Learning
19.	Dr.G. Lalitha Kumari	Machine Learning	III-II(S1)	Seminars (Individual Presentations)
20.	Mr.B.Vishnu Vardhan	MERN Stack Development	III-II(S2)	Project Based Learning
21.	Dr. U. Sirisha	Machine Learning Lab	III-II(S3)	Project Based Learning
22.	A.Divya	Universal Human Values	III-II(S1)	Group Discussion
23.	A.Divya	Universal Human Values	III-II(S1)	Seminar
24.	Dr.G. Lalitha Kumari	Machine Learning	III-II(S1)	Puzzles
25.	Ms. Y. Manasa	Compiler Design	III-II(S2)	Flip Class-1
26.	Ms. Y. Manasa	Compiler Design	III-II(S2)	Flip Class-2
27.	Ms. Y. Manasa	Compiler Design	III-II(S3)	Flip Class-1