B.N.M. Institute of Technology

An Autonomous Institution under VTU

Department of Information Science & Engineering

<u>Innovative Teaching method</u>

Academic Year 2022-23

Sl. No	Semester	Course	Name of the faculty	Innovative method
1.	1	Programming Using C	Sindhu N	Hands on Classes, Assignment Programs
2.	3	OOC using Java	Dr Saritha Chakrasali	Hands-on classes, Front-end developed using swings
3.	3	Web Technologies	Rashmi T V	Project based learning
4.	3	Operating System	Sindhu N	Problems, Seminars, Video Lectures
5.	5	Unix Programming	Dr. Laxmi V	Demonsration of commands and Programming in Lab
6.	6	File Structures	Dr. Laxmi V	Mini Project
7.	6	Advanced Java & J2EE	Dr Saritha Chakrasali	Hands-on Classes, Assignments programs on topics beyond syllabus
8.	6	Data Mining and Data Warehouse	Sindhu N	Seminars, Video Lectures
9.	6	Web Technology and it's applications	Rashmi T V	Hands-on classes, assignment programs
10.	6	Mobile Application Development	Yashaswini B V	Mini Project
11.	6	Introduction to Data Structures and Algorithm	Yashaswini B V	Hands-on classes, quiz, program implementation

12	7	Natural language processing	Dr. S. Srividhya	Seminars, Video Lectures,algorithm implementation
13.	6	User Interface Design	Yashaswini B V	Design UI for problem statements, Video Lectures, Assignment
14.	7	Artificial Intelligence and machine learning	Rashmi T V	Algorithm implementation