

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN



(An Autonomous Institution)





NUMBER OF PROGRAMS IN WHICH CHOICE BASED CREDIT SYSTEM (CBCS) / ELECTIVE COURSE SYSTEM HAS BEEN IMPLEMENTED

INDEX

| S.NO | ACADEMIC YEAR | ADD-ON COURSE NAME |
|------|---------------|---|
| 1 | 2023-24 | Foundations of Web Development: HTML, CSS, and JavaScript |
| 2 | | Introduction to Circuit Design |
| 3 | | Data structures using python |
| 4 | | Data Analytics Using Tableau |
| 5 | | Introduction to Data Analysis using Python |
| 6 | | Mobile App Development with Kotlin for Android |
| 7 | | Analog and Digital Interfacing and Controlling |
| 8 | | Development of IOT applications with Arduino |
| 9 | | Generative AI tools and it's Applications |
| 10 | | Advanced Data Structures |
| 11 | | Mastering JavaScript Frameworks: React.js and Vue.js |
| 12 | | Building REST API's with Node.js and Express |
| 13 | | Energy-Efficient Antennas: Sustainable and Smart |
| 14 | | Advanced data visualization Techniques in R |
| 15 | | Natural Language Processing and Sequence Learning |
| 16 | | Introduction to Optimization Methodology(ML&DL) |
| 17 | | Full Stack Development with Django and React |
| 18 | | Hands-on Machine Learning with Scikit-learn |
| 19 | | Machine Learning Algorithms in VLSI Design |
| 20 | | Android application development |
| 21 | | Quantum Algorithms and Cryptography |
| 22 | | Automation and testing using python programming |