

Modules Covered

1. Innovation using Design Thinking Concepts (5 CP)
2. Business Communication (5 CP)
3. Computing Mathematics (10 CP)
4. IT and PC Maintenance (10 CP)
5. Design for User Interaction (10 CP)
6. Introduction to Networks (CCNA I) (10 CP)
7. Programming Concepts (10 CP)
8. Data Structures and Algorithms (10 CP)
9. Database Concepts (10 CP)
10. Switching, Routing and Wireless Essentials (CCNA II) (10 CP)
11. Front-End Web Development (10 CP)
12. Database Management Systems (10 CP)
13. Advanced Programming - Python (15 CP)
14. Enterprise Networking, Security, & Automation. (CCNA III) (15 CP)
15. Bookkeeping Concepts (5 CP)
16. Business Entrepreneurship (5 CP)
17. Mobile Application Development (15 CP)
18. System Analysis and Design (10 CP)
19. Full Stack Web Development (15 CP)
20. Major Project Development and Presentation (50 CP)