



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Electronics Engineering

B.Tech Electronics and Communication Engineering

Discipline Core Courses:

1. Electronic Materials and Devices
2. Signals and Systems
3. Circuit Theory
4. Digital Systems Design
5. Digital Systems Design Lab
6. Microprocessors and Microcontrollers
7. Microprocessors and Microcontrollers Lab
8. Engineering Electromagnetics
9. Analog Circuits
10. Analog Circuits Lab
11. Random Processes
12. Digital Signal Processing,
13. Digital Signal Processing Lab
14. Control Systems
15. VLSI System Design
16. VLSI System Design Lab

17. Analog Communication Systems
18. Analog Communication Systems Lab
19. Antenna and Microwave Engineering
20. Antenna and Microwave Engineering Lab
21. Digital Communication Systems
22. Digital Communication Systems Lab
23. Wireless and Mobile Communications
24. Wireless and Mobile Communications Lab
25. Optical Fiber Communications
26. Optical Fiber Communications Lab,
27. Computer Communications and Networks
28. Computer Communications and Networks Lab