Specialization: VLSI Design	
Course Name	**Remarks**
Semester 5	
• Hardware Modeling using Verilog • VLSI Digital Signal Processing System	Choose Only One
Semester 6	
• Low Power VLSI Circuits • VLSI Test and Testability • CAD for VLSI	Choose any Two
Semester 7	
• Analog VLSI Design • System on Chip Design • Network on Chip	Choose any Two

*Note- * A student enrolling in BTech in Electronics and Computer Engineering can also have major specialization in Data Science and Artificial Intelligence, Internet of Things, Cyber Security, Automobile Engineering, Robotics and Automation. For the description of these specializations, please follow the links of major specializations of CSE, ME (add the two links of major specializations of CSE and ME)