

**new courses introduced out of the total number of courses across all programmes offered during the last five years**

Name of the programme	Name of the Course	Course Code	Year of introduction (during the last five years)
B.Tech.(EIE)	Data base mangement systems	U18 EI502C	2020
B.Tech.(EIE)	Virtual Instrumentation Laboratory	U18 EI508	2020
B.Tech.(EIE)	Artificial Intelligence & Machine Learning	U18EI703B	2021
B.Tech.(EIE)	Cyber Security	U18EI703C	2021
B.Tech.(EIE)	IoT Laboratory	U18EI705	2021
B.Tech.(EIE)	Internship Evaluation	U18EI708	2021
B.Tech.(EIE)	Robotics	U18EI801B	2021
B.Tech.(EIE)	Industrial Automation	U18EI802A	2021
B.Tech.(EIE)	Cellular and Mobile Communications	U18EI802B	2021
B.Tech.(EIE)	Cloud Computing	U18EI802C	2021

### **BOS Approval For B.Tech. (EIE) programme**

M.Tech(VLSI&ES)	Microcontroller based Embedded Systems	P20VE101	2020
M.Tech(VLSI&ES)	Static Timing Analysis	P20VE103A	2020
M.Tech(VLSI&ES)	System Verilog for Design & Verification	P20VE103B	2020
M.Tech(VLSI&ES)	Embedded Systems Design with RTOS	P20VE104A	2020
M.Tech(VLSI&ES)	Linux and Python programming	P20VE104B	2020
M.Tech(VLSI&ES)	Advanced VLSI Devices	P20VE104C	2020
M.Tech(VLSI&ES)	Microcontroller based Embedded Systems Labor	P20VE106	2020
M.Tech(VLSI&ES)	System on Chip Design	P20VE203B	2020
M.Tech(VLSI&ES)	Wireless Technologies in Embedded systems	P20VE203C	2020
M.Tech(VLSI&ES)	Artificial Intelligence & Machine Learning	P20VE204A	2020
M.Tech(VLSI&ES)	Industrial IOT	P20VE204B	2020
M.Tech(VLSI&ES)	VLSI DSP Architectures	P20VE204C	2020
M.Tech(VLSI&ES)	Internet of Things Laboratory	P20VE206	2020
M.Tech(VLSI&ES)	Mini Project with Seminar	P20VE207	2020
M.Tech(VLSI&ES)	Design for Testability	P20VE301A	2021
M.Tech(VLSI&ES)	Radio Frequency IC design	P20VE301B	2021
M.Tech(VLSI&ES)	Embedded Wireless Sensor Networks	P20VE301C	2021
M.Tech(VLSI&ES)	Internship Evaluation	P20VE304	2021

