

Birla Institute of Technology & Science Pilani, Rajasthan

M.E. Embedded Systems

Semester wise pattern for students admitted to Higher Degree program –
M.E. Embedded Systems

Year	First Semester	Second Semester
I	Real Time Systems Embedded System Design Elective Elective	Research Practice Software for Embedded Systems VLSI Architecture Elective
II	Hardware Software Co-Design Elective Elective Elective	Dissertation Or Practice School

Elective Courses Offered :

Pervasive Computing, Reconfigurable Computing, Distributed Processing Systems, Fault Tolerant System Design, Introduction to MEMS, Digital Signal Processing, Advanced Digital Signal Processing, Safety Critical Embedded System Design, Network Embedded Application, VLSI Design, Advanced VLSI Design, Advanced VLSI Architectures, Mechatronics.