

Birla Institute of Technology & Science Pilani, Rajasthan

M.E. Microelectronics

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

Year	First Semester	Second Semester
I	IC Fabrication Technology VLSI Design Physics & Modeling of Microelectronic Devices Elective	Research Practice Analog IC Design CAD for IC Design Elective
II	Elective Elective Elective Elective	Dissertation Or Practice School

Elective Courses Offered :

Reconfigurable Computing, Advanced Architecture and Performance Evaluation, Digital Signal Processing, RF Microelectronics, Embedded System Design, Advanced Digital Signal Processing, Hardware Software Co-Design, Optoelectronic Devices Circuits and Systems, Integrated Electronics Design, Advanced VLSI Design, Advanced Analog and Mixed Signal Design, VLSI Test and Testability, VLSI Architectures.