

**Birla Institute of Technology & Science Pilani, Rajasthan**

**M.E Computer Science**

Semester wise pattern for students admitted to Higher Degree program –  
M.E. Computer Science :

Year	First Semester	Second Semester
I	<b>Advanced Computer Networks</b> <b>Advanced Algorithms Complexity</b> <b>Advanced Operating Systems</b> Elective	Research Practice <b>Network Security</b> <b>Advanced Computer Architecture</b> Elective
II	Elective Elective Elective Elective	Dissertation Or Practice School

**Elective Courses Offered :**

Machine Learning, Real-Time Systems, Data Mining, Parallel Computing, Data Storage and Networks, Pervasive Computing, Advance Compilation Techniques, Reconfigurable Computing, Distributed Data Systems, Software for Embedded Systems, Fault Tolerant System Design, Internetworking Technologies, Artificial Engineering, Multimedia Computing, Embedded System Design, Telecom Network Management, Networked Embedded Applications.