M.Sc Computer Science

a) This course will prepare students to think about programming languages analytically, Separate syntax from semantics, Compare programming language designs, Learn new languages more quickly, Use standard vocabulary when discussing languages, Understand basic language implementation techniques.
b) This course addresses architecture, design issues, integrity control, query processing and optimization, transactions, and concurrency control & distributed transaction reliability.
c) This course will prepare students in basic Algorithm Analysis techniques and understand the use of asymptotic notation and understand different design strategies.