M.Sc.CSIT Entrance Examination

1. The weight age of the entrance examination will be 100 full marks, and the duration will be 2 hours. Questions are asked according to the B.Sc. CSIT syllabus prescribed by the committee.

2. The questions will be Objective or multiple choice questions (MCQs). Each question will carry 1 (one) weight age.

3. 35% marks must be obtained to pass the entrance examination.

4. Total number of seat for M.Sc.CSIT is 24.

List of Course for Entrance Examination

A. **Computer science and it related (Four Questions From each Subject)**
   1. **Information Technology Fundamentals**
   2. **Programming Fundamentals and C programming**
   3. **Data Structure and Algorithm**
   4. **Digital Logic Design**
   5. **Microprocessor System**
   6. **Operating System**
   7. **Discrete Structure**
   8. **Computer Organization and Architecture**
   9. **Object Oriented Programming Language**
   10. **Numerical Method**
   11. **Database Management System**
   12. **System Analysis and Design**
   13. **Data Communication and computer network**
   14. **Theory of Computation**
   15. **Simulation and Modeling**
   16. **Computer Graphics and Visual computing**
   17. **Artificial Intelligent**
   18. **Web Technology**
   19. **Compiler Design**
   20. **Software Engineering**

B. Mathematics (Five Questions From Each Subject)
1. **Calculus and Analytical Geometry**
2. **Liner Algebra**
3. **Statistics and Probability**
4. **Applied Statistics**

ADMISSION CRITERIA

1. Students must attend and pass the entrance examination.

2. Pass mark for the entrance examination is 35%.

3. Students will be enrolled on the basis of merit. Merit list is published on the basis of both marks obtained in Bachelor level and entrance examination. Merit list: = 20% (marks obtained in B.Sc.) + 80 % (marks secured in entrance examination)