Govt. Science College, Jabalpur

B.Sc 2nd year

Computer Application

Database Management System (Major1)

Course Learning Outcomes (CLO)

- To understand database concepts, application, structure need and database terminologies.
- To know about fundamentals of Relational Algebra and recovery & backup.
- To gain skills to create logical design of database, including the E R method and normalization approach.
- To explore issues of transaction processing and concurrency control.
- To acquire knowledge of back-end project management skills.
- To get knowledge of Database and create own Database.
- For implementation of different security features to secure the database.

Govt. Science College, Jabalpur

B.Sc. 2 Year

Computer Application
Introduction to ASP.NET & C#
(Major 2/ Minor/ Elective)

Course Learning Outcomes (CLO)

- To learn fundamental of .net framework.
- To enrich knowledge about Windows Forms, Controls and ASP.NET based application.
- To gain proficiency in C# by building Stand-alone application in the .NET framework using C#.
- To build data-driven application using the .NET framework, C# and ADO.NET.
- To acquire skills to create web-based application and Reports using .Net technologies.