

Major Paper X : ASP Programming

Unit I

Introduction to ASP – Active Server Pages Model – ASP File – the process of serving an Active Server Page – Using Scripting Languages – Setting the Primary Scripting Language – Including other files – Understanding objects.

Unit II

Understanding components – Working with users – working with HTML forms – retrieving form data – using text boxes and text areas.

Unit III

Cookies – working with cookies – applications of cookies – addressing the drawbacks of using cookies – using cookies in ASP applications. Working with connections and data sources – creating connections with OLEdb and ODBC – connecting to Microsoft SQL server – connecting to a Microsoft access database.

Unit IV

About the connection object – executing a SQL statement with the connection object – understanding session and connection pooling – working with record sets – retrieving a record set – record set cursor and locking types – understanding ADO cursors – paging through a record set.

Unit V

Working with the command object – creating stored procedures – executing stored procedures with the connection object – executing stored procedures with the command object – retrieving parameter information.

Text Books :

1. Practical ASP – Ivan Bayross, BPB Publications, 2000
2. Special Edition Using Active Server Pages – Scot Johnson, Prentice Hall of India Private Limited 2001.