ALMA SYLLABUS 2011-12

1. **Post Graduate Diploma In Computer Application & Programming**
   Eligibility : Graduate In Any Discipline   Duration : 1 Year
   Course Code : PG-01

   Semester-1

   - Fundamentals Of Computers
   - Operating System (Dos , Windows , Linux)
   - PC Package (Word , Excel , Power Point)
   - Programming In "C" & C++
   - Computer Lab-I

   Semester-2

   - GUI Programming In Visual Basic
   - Oracle / PL-SQL
   - Internet & E-Commerce
   - Project
   - Computer Lab-II

2. **Post Graduate Diploma In Information Technology**
   Eligibility : Graduate In Any Discipline   Duration : 1 Year
   Course Code : PG-02

   Semester-1

   - Fundamental Of Computers
   - Operating System (Dos , Windows)
   - MS Office (Word , Excel , Power Point)
   - Internet
   - Programming & Problem Solving Through C Language
   - Computer Lab-I

   Semester-2

   - Programming with Visual Basic.Net
   - Data Base Management System
   - Web Technologies
   - Project
   - Computer Lab-II

1. **Master In Computer Software Technology**
   Eligibility : 12th In Any Discipline   Duration : 1 Year
   Course Code : MS-01

   Semester-1

   - Computer Fundamentals
   - Operating System (Dos , Windows , Linux)
   - MS Office (Word , Excel , Power Point , Access)
   - Object Oriented Programming with C++/Core Java
   - Computer Lab-I

Semester-2

- Oracle/SQL
- GUI Programming In Visual Basic
- Web Services Using VB.Net & ASP.Net/Advance Java
- Project
- Computer Lab-II

4. <u>Master Diploma In Software Engineering</u>
Eligibility : Graduate In Any Discipline   Duration : 1 Year
Course Code : MS-02

Semester-1

- Computer Organization
- Operating Systems (Dos & Windows)
- Computer Application (MS Word , Excel & Power Point)
- Object Oriented Programming (C & C++)
- Computer Lab-I

Semester-2

- Business Computing (Oracle/SQL)
- Java Programming
- Data Communication & Networking
- Project
- Computer Lab-II

5. <u>Master Diploma In Information Technology</u>
Eligibility : 12th In Any Discipline   Duration : 1 Year
Course Code : MS-03

Semester-1

- Computer Fundamentals
- Windows
- Office Automation (Word , Excel , Power Point , Access)
- PageMaker
- CorelDraw
- Photoshop
- Internet & Multimedia
- Computer Lab-I

Semester-2

- Object Oriented Programming With C & C++
- Oracle / SQL
- Java
- Project
- Computer Lab-II

6. <u>Master Diploma In Computer Ethical Hacker & Server Administrator</u>
Eligibility : 12th In Any Discipline   Duration: 1 Year
Course Code : MS-04

- Basic Of Networking

- Server Administrator
- Installing & Configuring Web Applications
- Terminal Services & Application & Server Virtualization
- Designing Security For Microsoft Networks
- The Business & Legal Issues Of Ethical Hacking
- Advanced Topics
- Project

7. <u>Advance Diploma In Computer Application & Programming</u>
Eligibility : 12th In Any Discipline   Duration : 1 Year
Course Code : ADC-01

Semester-1

- Computer Fundamentals
- Operating Systems (Dos , Windows , Linux)
- MS Office (Word , Excel , Power Point , Access)
- Programming in "C" Language
- Computer Lab-I

Semester-2

- Oracle/SQL
- Object Oriented Programming with C++/Core Java
- Programming In Visual Basic.Net
- Structured System Analysis & Design
- Project
- Computer Lab-II

8. <u>Advance Diploma In Software Engineering</u>
Eligibility : Graduate In Any Discipline   Duration : 1 Year
Course Code : ADC-02

Semester-1

- Computer Organization
- System Software (Windows XP/NT)
- Computer Applications (Word , Excel , Power Point)
- Object Oriented Programming (C++)
- Business Data Processing (Data Structure)
- Structured System Analysis & Design
- Computer Lab-I

Semester-2

- Business Computing (Oracle,PL/SQL)
- Java Programming
- Visual Computing
- Data Communication & Networking
- Project
- Computer Lab-II

9. <u>Advance CAD for 2D+3D Visualization & Animation</u>
Eligibility : 10th   Duration : 1 Year
Course Code : ADC-03

Semester-1

- New Feature Overview
- Toolbars Customization
- Selection Methods
- Laver Manager
- Attribute Manager
- Associative Dimension
- Using Block
- Design Center
- Isometric
- Multiple Layout Setting
- Managing FilePlot Style & Plot Setting
- Supporting System Variables
- Customization
- +3D Module

Semester-2

- Introduction of 3D & Animation Techniques
- Creating 2D Shape & 3D Modelapplying modifiers
- Mesh Editing
- Material Editor
- Lights
- Volume Light
- Camera Setting
- Architectural Walk Through
- Advanced Animation
- Special Effects
- Adding sound to Animation
- Project

10. <u>Diploma In Computer Application</u>
    Eligibility : 10th   Duration : 1 Year
    Course Code : DP-01

Semester-1

- Fundamental Of Computer & Information Technology
- PC Package (MS Windows , Word , Excel , Power Point , Access)
- D.T.P. (Page Maker , Photoshop , Corel Draw)
  Or
  Accounting Package (Latest Version Tally)
- Computer Lab-I

Semester-2

- Programming Tools & Techniques using "C" & C++
- Visual Basic
- Internet & E-Commerce (HTML , DHTML , Java Script)
- Project
- Computer Lab-II

11. **Diploma In Computer Hardware Maintenance & Networking**
     Eligibility : 10th   Duration : 1 Year
     Course Code : DP-02

     HARDWARE:

     - Parts of Computer
     - System Assembling & Dissembling
     - Motherboard
     - BIOS: Basic Input / Output System
     - Cabinet – SMPS
     - Hard Disk: Formatting, Disk Partition,Disk Management
     - OS Installation (XP, Vista ,Windows 7 etc.)
     - Software Installation
     - Expansion slots, Memory sockets,Internal Slots
     - IDE cable, Memory, Microprocessor, Modem,Sata
     - Security features
     - Trouble shooting

     NETWORKING:

     - Importance & Principals of Networking
     - Component of network
     - Types of Networking (LAN , MAN , WAN etc.)
     - Server, Hub, Router
     - Main Frame Introduction
     - Project

12. **Diploma In Graphics & Web Designing**
     Eligibility : 10th   Duration : 1 Year
     Course Code : DP-03

     Semester-1

     - Internet Essentials
     - MS Front Page
     - Java Script & VB Script
     - Corel Draw
     - Photoshop

     Semester-2

     - Adobe Illustrator
     - HTML-DHTML
     - Dreamweaver
     - Web Graphics & Animation
     - Website Hosting
     - Project

13. **Diploma In Information Technology**
     Eligibility : 10th   Duration : 1 Year
     Course Code : DP-04

Semester-1

- Computer Fundamentals
- Windows
- Office Automation (Word , Excel , Power Point)
- Basic Concept of Hardware Maintenance
- Computer Lab-I

Semester-2

- D.T.P.(PageMaker , CorelDraw , Photoshop)
- Internet & Multimedia Introduction
- Advance Programming In "C" & Data Structures
- RDBMS
- Project
- Computer Lab-II

14. Diploma In Multimedia
     Eligibility : 10th   Duration : 1 Year
     Course Code : DP-05

- Multimedia Essentials
- Page Maker , Corel Draw , Adobe Photoshop
- GIF Animator
- Adobe Illustrator
- Macromedia FLASH
- Dream Weaver , Fireworks
- Quark Express
- Introduction to SCALA
- Multimedia in Web Application
- Project

15. Diploma In Digital Art
     Eligibility : 10th   Duration : 6 Months
     Course Code : DP-06

- Computer Concepts
- Windows
- Internet
- Corel Draw
- Photoshop
- Adobe Illustrator
- Project

16. Diploma In Internet Application & E-Commerce
     Eligibility : 10th   Duration : 1 Year
     Course Code : DP-07

- Oracle-SQL
- Microsoft SQL Server
- PHP & My SQL
- JDK , JavaBeans , JDBC
- Java Servlet
- JSP
- ASP.Net
- Project

17. <u>Diploma In RDBMS (VB/SQL/Oracle/D2K)</u>
    Eligibility : 10th Duration : 10 Months
    Course Code : DP-08

    - Principles & Practices of Software
    - MS Access
    - MS Visual Basic
    - Development
    - RDBMS Concepts.
    - Oracle
    - SQL
    - Developer 2000
    - Project

18. <u>Diploma in Computer Financial Accounting</u>
    Eligibility : 10th Duration : 1 Year
    Course Code : DP-09

    - Computer Awareness & Fundamentals
    - Windows OS
    - Internet Services
    - Computerized Accounting with Tally
    - Tally Fundamentals
    - Basic & Advanced Accounting
    - Statutory Accounting
    - Printing , Housekeeping & Administration
    - Tax Environment
    - Income Tax
    - Central Excise
    - Service Tax
    - Customs Act
    - Business Environment
    - Business Law
    - Indian Contract Act
    - Sale of Goods Act
    - Negotiable Instruments Act
    - Indian Partnership Act
    - Corporate Law
    - Company Formation
    - Share Capital
    - Borrowings
    - Company Management
    - Accounts & Audit
    - Reconstruction
    - Labour Laws
    - Payment of Bonus Act
    - Payment of Gratuity Act
    - Employees P F & Misc Provisions Act
    - Employees State Insurance Act
    - Economic Environment
    - Banking
    - Insurance
    - Capital Market
    - Domestic & International Trade
    - Project

19. **Diploma in Office Automation & Accounting**
    Eligibility : 10th   Duration : 1 Year
    Course Code : DP-10

    Semester-1

    - Computer Fundamentals
    - Fundamental of Operating System & Application
    - Office Automation (Word , Excel , Power Point , Access)
    - Internet & Multimedia

    Semester-2

    - Basics Of Accounting (Computerized & Manual)
    - Computer Concepts Of Accounting
    - Financial Accounting Package (Latest Version Tally)
    - Project

20. **Advance Certificate In Office Automation**
    Eligibility : 10th   Duration : 4 Months
    Course Code : ACR-01

    - Fundamental Of Computers
      Introduction
      The System Unit
      C.P.U.
      Types Of Computers
      Generation Of Computers
    - Dos/Windows XP
      Introduction XP/Dos
      Dos Commands
      Paint
      Internet Explorer
      Notepad, Wordpad
    - Application Package (MS Office)
      MS Word
      MS Excel
      MS Power Point
      MS Access
    - PageMaker
    - Project

21. **Certificate In Computer Concept**
    Eligibility : 8th   Duration : 4 Months
    Course Code : CR-01

    - Personality Development & Communication Skills
    - Computer Fundamentals
    - PC Package (MS Word , MS Excel , MS Power Point)
    - Accounting Package (Latest Version Tally)
    - Graphics Designing (PageMaker , CorelDraw , Photoshop)
    - Introduction to Internet (HTML)
    - Project

22. **Certificate In Desktop Publishing (DTP)**

Eligibility : 10th   Duration : 3 Months
Course Code : CR-02

- Computer Fundamentals
- Windows
- Page Maker
- Corel Draw
- Photoshop
- Introduction to Quark Express
- Internet
- Project

23.   Certificate In VB.Net
       Eligibility : 10th   Duration : 4 Months
       Course Code : CR-03

- .Net Introduction
- Usage of .Net
- .Net Architecture
- .Net Framework
- Introduction to .Net Framework Class
- COM Interoperability & Windows Controls
- Creating Applications with Visual Studio 2005
- Introduction to VB.Net
- Language & Syntax
- Classes & Objects
- Implementing OOPS
- Interfaces
- Namespaces Error Handling
- Windows Form
- Creating Windows Control
- Data Validation
- Programming Multithreading
- Remoting
- Reflection
- Windows Services
- Introduction to ADO.Net (Connected & Disconnected Architecture)
- Data Provider- .Net , SQL Server , OLE DB
- Dataset
- Data Adapter
- Command Builder
- Command Class
- Connection Class
- Data Reader
- Data Schemas
- Constraints
- Relations
- Data Views
- Crystal Report
- Transactions
- Using Custom Attributes & Unsafe Code
- Introduction to Windows Services
- Introduction to Web Services
- Partial Classes , Iterators
- Testing & Deploying Applications
- Implementing Collections & Generics

- Configuring & Installing Assemblies
- Monitoring & Debugging Applications
- Reading & Writing Files
- Serializing Data
- Implementing Delegates & Events
- Project

24. **Certificate In VB-Oracle Or VB-SQL**
Eligibility : 10th Duration : 6 Months
Course Code : CR-04

- Introductions to Computer Fundamentals
- Introduction of Visual Basic
- Concepts of Visual Basic
- Introduction of Oracle Or SQL
- Concepts of Oracle Or SQL
- Project

25. **Certificate In Mobile Repairing & Maintenance**
Eligibility : 10th Duration : 6 Months
Course Code : CR-05

- Electronic Components
- Tracing , Soldering , De-soldering
- Software Troubleshooting
- GSM b/w Mobile Phone (Theory/Practical)
- GSM & CDMA b/w Mobile Phone (Practical/Logical)
- GSM Color Display Mobile Phone (Practical/Logical)
- Project

26. **Certificate Course In Java Programming**
Eligibility : 10th Duration : 3 Months
Course Code : CR-06

- Introduction to Computers
- Object Oriented Technology
  Introduction to Object Oriented Programming Language
  Difference Between Procedure Oriented & Object Oriented Programming Language
  Features Of Object Oriented Programming Language
- Introduction to Java
  Why Java?
  Advantage of Java Technology (Platform Independent/Portable)
  Getting Started with Java
  Introduction to Java Tools
  Data Types & Operators
  Conditional & Loop Constructs
  Functions
  Arrays
- Java Classes
  Introduction to Class & Object
  Constructors (Default & Parameterized)
  Overloading
  Inheritance (Implementation & Its Advantages)
  Overriding
  Abstract Classes
- Packages

Introduction to Package
Creation of Package
How to Import a Package
Real World use of Package
- Interface
Introduction to Interface
Implementation & Importance of Interface
Markable Interface
Difference between Interface & Abstract Class
- Exception
What Is an Exception
How To Create Your Own Exception (Custom Exception)
Types Of Exception & Hierarchy
Exception Handling
Difference Between Throw & Throws
- Multithreading
What Is Thread & Process
Multithreading Introduction
Thread Life Cycle
Ways To Create Threads In Java
What Is Synchronized Block & Methods
Java.util & Java.lang Package
Wrapper Classes
String & String Buffer Class
What Is Collection Framework
Array Lists
Vectirs
Hash Table
Project

27. <u>Certificate In Computer Financial Accounting</u>
Eligibility : 10th   Duration : 4 Months
Course Code : CR-07

- Computer Awareness & Fundamentals
- Windows OS Introduction
- MS Excel
- Basics Of Accounting (Computerized & Manual)
- Computer Concepts Of Accounting
- Financial Accounting Package (Latest Version Tally)
- Internet & E-mail Services
- Project

28. <u>Certificate In Web Multimedia</u>
Eligibility : 10th   Duration : 3 Months
Course Code : CR-08

- Multimedia Essentials
- CorelDraw , Adobe Photoshop
- GIF Animator
- Adobe Illustrator
- Macromedia Flash
- Dream Weaver , Fireworks
- Introduction to SCALA
- Multimedia In Web Application
- Introduction to Java Script/VB Script
- Project

29. <u>Certificate In Office Automation</u>

Eligibility : 8th   Duration : 4 Months
Course Code : CR-09

- • Fundamental Of Computers
    Introduction
    The System Unit
    C.P.U.
    Types Of Computers
    Generation Of Computers
- • Dos/Windows XP
    Introduction XP/Dos
    Dos Commands
    Paint
    Internet Explorer
    Notepad, Wordpad
- • Application Package (MS Office)
    MS Word
    MS Excel
    MS Power Point
- • Project

30. Certificate Course On Computer Aided Design
     Eligibility : 10th   Duration : 2 Months
     Course Code : CR-10

     2D
     Introduction of Computer & OS, Overview of CAD, Understanding the interface, Drawing-Drafting-Dimensioning setting, Co-ordinate system, Using layers & properties, Working with Blocks, Layout setting & plotting, File managing, Selection method, Design centre, Attribute manager.

     3D
     Introduction of 3D, Co-ordinate system in 3D model, Wire Frame, Surface, Solid, Changing 3D view Boolean, 3D editing tools, Creating View port, Concept of UCS, Assembly, Coloring, Sectional view etc. , Project

31. Certificate Course In Programming Foundation (C & C++)
     Eligibility : 10th   Duration : 2 Months
     Course Code : CR-11

- • Introduction to Computer Fundamentals
- • Operating Systems
- • Principles of Programming Techniques
- • Need & Types Of Computer Language
- • Compiler , Interpreter & Assembler
- • C/C++ Features & Programming Concepts
- • C Programming
- • C++ Programming
- • Project

32. Certificate In E-Commerce/Mobile Commerce
     Eligibility : 10th   Duration : 4 Months
     Course Code : CR-12

- • ASP , XML
- • SQL Server
- • WAP , WML

- WML Scripts
- Application in E-Commerce & Mobile-Commerce
- Introduction to ASP.Net
- Project

33. **Certificate In Web Designing**
   Eligibility : 10th   Duration : 4 Months
   Course Code: CR-13

   - Introduction to Computers
   - Dos / Windows XP
   - MS Word , MS Power Point
   - Introduction to Internet & Email Services
   - Multimedia Essentials
   - Basics of Corel Draw , Photoshop
   - Dreamweaver
   - Flash
   - Project

34. **Certificate Course In Compufunda for Kids**
   Eligibility : 4th   Duration : 2 Months
   Course Code : CR-14

   - Introduction to Computer (Special)
   - Teaching Approach for Kids
   - Paintbrush
   - Notepad/Wordpad
   - Using Compact Disk: CD / Pen Drive
   - Using External Hard Disk Drive / External CD ROM / External DVD , Blue Ray Device
   - Playing Games, Internet Applications, downloading pictures, e-greetings etc.
   - Online & Offline Software Downloading
   - Project

35. **Certificate In Dot Net Framework & C++**
   Eligibility : 10th   Duration : 6 Months
   Course Code : CR-15

   - Concepts
   - System. Web
   - System. Net
   - System. Xml Classes
   - System. Win Forms Classes
   - System. Timers Classes
   - System. Data Classes
   - System. I.O. Classes
   - Project

36. **Certificate In ASP.NET**
   Eligibility : 10th   Duration : 4 Months
   Course Code : CR-16

   - Introduction to .Net Framework
   - Characteristics of ASP.Net
   - HTML Basics
   - Page Execution Cycle , View State , IsPostBack

- AutoPostBack
- Controls on Web Forms ASP.Net Object
- Model (Including Validation Controls)
- State Management in ADO.Net
- Objects & Interfaces
- Sending & Receiving Mails
- Introduction to Web Services
- Configuring ASP.Net
- Master Pages
- Building Dynamic Web Applications
- Implementing Skins & Themes
- Request Object
- Response Object
- HTTP Cookies Object
- Server Object
- Session Object
- Performance & Tuning (Caching Object)
- Application Object
- Web Configuration
- Server Controls
- Web Form Controls
- Web Custom Controls
- Exception Handling in ASP.Net
- Data List , Data Grid & Repeater Controls
- Crystal Report
- Web Applications & Global.asax
- Managing State with ASP.Net
- ASP.Net Security Overviews
- XML
- Publish Web Applications
- AJAX
- Linq
- WCF
- WPF
- SilverLight
- Live Project Work

37. Certificate In Data Entry Operator
     Eligibility : 8th   Duration : 4 Months
     Course Code: CR-17

- Introduction to Computer with their Input & Output
- Fundamentals of Operating Systems & Applications & System Software
- Hindi-English Typing
- Office Automation (MS Word , MS Excel , MS Power Point)
- Internet & Email Services
- Project

38. Certificate In Data Structures
     Eligibility : 10th   Duration : 2 Months
     Course Code: CR-18

- What is Data Structure?
- Data Types , Abstract Data Types
- Types of Data Structures
- Algorithm & Complexity

- Array , Structures , Pointers
- Recursion & Types of Recursion
- Tail & Non tail Recursion
- Stacks & Queues
- Linked List:Singly , Doubly & Circular
- Trees:Binary Search Tree , AVL Tree etc.
- Graphs
- Searching
- Hashing
- Sorting
- Query Handling
- Project

39. Certificate In Computer Basic
Eligibility : 8th   Duration : 2 Months
Course Code: CR-19

- Fundamental Of Computers
- Dos /Windows
- MS Office (Word , Excel , Power Point)
- DTP (Page Maker , Photoshop , CorelDraw)
- Internet
- Project

40. Certificate In Visual Basic
Eligibility : 10th   Duration : 2 Months
Course Code : CR-20

- Introduction of Visual Basic 6.0
- Understanding the Visual Basic Environment
- Variables , Expressions
- Control , Properties & Events
- Working with Menu Editor
- Working inside Code Windows
- Advanced Keyboard & Screen Support
- Controlling Programs with Conditional Operator
- ADO Controls
- Debugging & Testing
- Query Handling
- Project

41. Certificate In PHP
Eligibility : 10th   Duration : 2 Months
Course Code : CR-21

- HTML Introduction
  HTML Tags
  Building of CSS
- Core PHP
  Object Oriented Technology
  Introduction to Object Oriented Programming Language
  Features of Object Oriented Programming Language
  Introduction to PHP
  PHP Installation
  Syntax

Variables
String
Operators
If...Else
Switch
Arrays
Looping
Functions
- Advanced PHP
Forms
$_Get
$_Post
Date
Include
Include_Path
Require
File
File Upload
File Reading
File Writing
Cookies
Sessions
E-mail
Error
Exception
Filter
- Introduction of Model View Controller Pattern
MYSQL
Introduction to MySQL
Database Design Concepts
SQL Operations
Using MySQL from PHP
- Java Script
Introduction to Java Script
Java Script Functions
- Tools
Wamp Server
MySQL 5.0
SQL YOG
Dreamweaver
- Project

42. Certificate In SEO (Search Engine Optimization)
Eligibility : 10th   Duration : 2 Months
Course Code : CR-22

- Understanding Organic SEO
"Ethical" SEO & "black hat" techniques
What they are & which should you choose?
Organic versus Pay Per Click (PPC)
On-Page & Off-Page elements
The Importance of In Bound Links (IBL)
- How a Search Engine Works
The Robots,The Index(s),The Interface
The Google Algorithm:Page Rank (PR) & Search
Engine Results Pages (SERP)

Search engines rank pages , not sites , how to optimize your home page can I be #1 on Google?Yes , you can (but it may not help!) Spam,penalties & Google's "supplemental index"

- Before You Begin
  Site Statistics
  Preferred domain & the problem of duplicate content:Google Webmasters Tools & .htaccess file
  The robots.txt file
  The importance oh HTML validation
- Keyword Searches & Selection
  Word Tracker , Keyword Discovery , Overture , Google.
  Keyword Choice:The concepts of popularity & competitiveness of a keyword
  Google Operators
  Competition analysis:why other websites score better than yours
  Picking your battles:single keyword or key phrase?
  Now I have the keywords , what do I do with them?
  HTML tags , Page copy & anchor text
- Refining Site Architecture & Navigation
  Domain name(s) & URLs
  Themes
- Where to go from Here
  Forums:consume responsibly
  Three common mistakes:keyword stuffing , usin multiple keywords in meta tags , optimizing home page only "Write for the visitors , not for the search engines." Is this still true?
  Htaccess , redirects & Google sitemaps
- Project

43. Certificate in Auto CAD
     Eligibility : 10th   Duration : 2 Months
     Course Code : CR-23

- Introduction To AutoCAD
- AutoCAD Coordinate System
- CIRCLE Command
- MOVE Command
- ELLIPS Command
- SCALE Command
- ROTATE Command
- STRETCH Command
- OFFSET Command
- ARRAYS
- TRIM Command
- CHAMFER
- TEXT Command
- DDEDIT Command
- MEASURE Command
- SOLID Command
- QTEXTMODE Command
- LAYER Command
- MULTIPLE Command
- STATUS Command
- POLYGON Command
- 3d (Three Dimensional) Command
- Project

44. Computer Hardware & Networking Engineer

Eligibility : 10th
Course Code : OC-01

Duration : 10 Months

- Hardware
- Operating Systems
- BIOS Setup & Installation Of Operating Systems
- Operating System Upgradation & Dual Booting
- Assembling a New Computer & Installation of Programs
- Analog Electronics
- Digital Electronics
- Repairing Section
- Network Essencials
- Network Servers
- Project

45. Structure Analysis & Design (STAAD PRO)
Eligibilit y: 10th
Course Code : OC-02

Duration : 3 Months

- Overview Of Software Interface
- Creating Geometry by Wizard
- Input & Importing
- Assigning Material Properties
- Assigning Supports & Different Loads
- Moving Load Generation
- Analysis & Design
- Project

46. ALMA Certified Software Engineer (ACSE)
Eligibility : 10th
Course Code : AL-01

Duration : 4 Months

- Win NT/2000 & Other Papers
- Special approach equivalent MCST
- Project