RAJ®
We make IT happen

सरकार मान्य

G-TECH
Raj Certified IT Graduate

Duration: 30 Months

The Objective of G-Tech program is to make the student competent in different areas of IT which includes Basic Computer Operations, Computerised Accounting, Desk Top Publishing, Web Site Development, System Programming with C, C++, Relational Database Management System (Access, SQL Server & Visual Basic), .Net Technology & Computer Hardware & Networking. On completion of G-Tech program the student will be able to work as a Software Professional with an IT Company. The student can also start his/her own venture as a free-lance software developer.

Industry Accepted CAREER Program™ in Information Technology

Career Opportunities: Software Developer, Web Developer, Web Designer, IT Professional, EDP Incharge, G-Tech give Career readiness for IT Industry.

Program Contents

Semester - 1 Certificate Program in Advance MS Office and Tally.Erp9

Advance MS Office
- Computer Fundamentals
- How to use Windows Efficiently
- Working with Ms-Word
- Working with Ms-Excel
- Ms Excel (Advance)
- Working with Ms-PowerPoint
- Adv. Presentation Techniques
- Various ways to connect Internet
- Using Internet efficiently
- Social Networking

Computerised Accounting
- Introduction to Accounting
- Golden Rules of Accounting
- Tally Fundamentals
- Accounting Vouchers
- Inventory Vouchers
- BRS / Interest Calculation
- Order Processing
- Batch-Wise Details
- Additional Cost of Purchases
- Multiple Currencies
- Cost Centers & Cost Categories
- Scenarios, Budgets & Controls
- Reversing Journals
- Optional Vouchers
- Open Database Connectivity
- Consolidation / Split of Accounts
- Export & Import of Data
- Security Control & Tally Audit
- Tally Vault and Advance Security
- Stock Valuation Methods
- F11-Features /F12- Configuration
- Printing from Tally
- Web Browser & E-mailing
- Intro. to GST / Model of GST
- GST Classification
- GST Accounting Master Creation
- Stock Creation with HSN Code
- GST Invoice / GST Report
- GST Challans / Returns
- Tax Deducted at Source
- Payroll and Income Tax
- Point of Sale
- Advance Banking Features
- Financial Analysis & Reporting
- Inventory Analysis & Reporting

Semester - 2 Certificate Program in Graphic Designing and Hardware & Networking

Graphic Designing

CorelDraw
- Working with Outline, Shapes
- Working with Brush Stroke
- Working with Objects
- Working Layers
- Understanding Fills / Colors
- Using Special Effects
- Using Text
- Understanding Styles
- Page and Layouts
- Working with Bitmaps
- Importing and Exporting

Illustrator
- Tools and Preferences
- Files and Templates
- Drawing / Editing Paths
- Fill Color / Painting
- Objects / Layers
- Import / Export
- Text Formatting / Paragraph Style
- Special Effects

Photoshop
- Tools and Preferences
- Rulers, Grid, and Guides
- Work with the Preset Manager
- Opening and Saving images
- Painting / Editing Tools
- Selection and Paths
- Layers and Slicing
- Working with Types
- Channels and Masks
- Color Adjustments
- Applying Filters

InDesign
- Using the Toolbox
- Creating Basic Page Elements
- Text Formatting / Styles
- Placing Graphics / Objects
- Applying Fills, Strokes and Effects
- Importing and Formatting Text
- Exporting Documents
- Understanding Master Pages
- Color Separation
- Printing InDesign Files

Hardware & Networking
- Introduction to Hardware Parts
- CMOS / BIOS Utility
- HDD Formatting / Partitioning
- Installation of Operating System
- Using Windows / Dos
- Application Software Installation
- LAN / WAN Concepts
- Setting Up LAN Network
- Assembling & Troubleshooting

Semester - 3 Certificate Program in Web Designing & Web Development

HTML
- Elements, Attributes
- Fonts / Styles / Links / Images
- Tables / Lists / Forms
- Events / Frames
- Embedded Audio / Video
- Introduction to HTML 5

Dreamweaver
- Setting up a site
- Working With Images
- CSS / Using Hyperlinks
- Using Tables, Forms, Frames
- Publishing a Site.

Edge Animate
- Understanding Tools
- Objects and Text
- Timeline Panel / Layer
- Symbols, Instances and Library
- Sound and Video
- Creating Animation
- Publishing and Exporting

Java Script
- HTML with Java Script
- Operator / Control Statement
- Functions / Events / Cookies
- Validation / Error Handling

PHP
- Configuring PHP
- Using PHP Code in Web Pages
- Data Types / Identifiers / Variables
- Constants / Expressions
- Control Structure
- Functions / Array
- OOPS in PHP
- Error and Exception Handling
- String and Expression
- Working with File
- Authenticating Users
- HTML Forms in PHP

My SQL
- Configuring PHP with My SQL
- Storage Engine and Data Types
- Database and Tables
- Stored Routines
- Triggers / Views / Queries
- Import and Export
- SQL Injection

Web Hosting
- Domain / Sub Domain Names
- FTP Utilities
- Hosting Your Site

Trust India's Top IT Training Company For A Quality Computer Training.

Semester - 4 Certificate Program in Dekstop Application Development

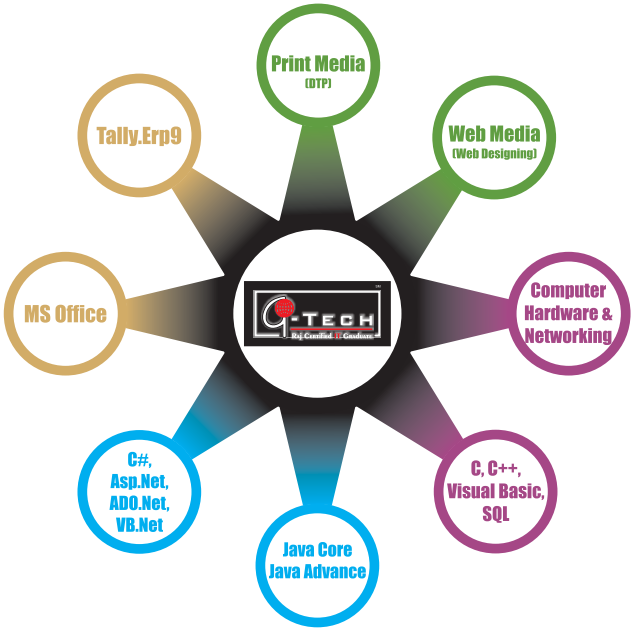
C Programming	C++ Programming	Visual Basic Programming	SQL Server	Python Programming
Introduction to C	Introduction to C++	Introduction to Visual Basic	Introduction to SQL Server	Basic Python Syntax
Data Types	OOPS Concepts	Windows Event	Databases and types	Data Types & Operators
Expressions and Operators	Constructor	Controls and Properties	Using DDL / DML	Decision Making & Looping
Control Statements	Functions	Visual Basic Data Types	Simple Queries	List / Tuples / Dictionary
Switch	Operators	GUI Controls	Sub-Queries	Functions and Modules
Loops	Classes	Interacting with Files	Queries using Joins	Files Input / Output
Arrays	Conversion Types	OOPS with Class Modules	Using Aggregate Functions	Exceptional Handling
Strings and Integer	Abstract Class	Interacting with Data	Constraints	Class and Object
Functions	File Input / Output	Understanding ADO	Working with Views	GUI Programming
Pointers	Class Templates	Multi Dimensional Arrays	Stored Procedures	Database Access
Data Structures	Exception Handling	Creating ActiveX Controls	Triggers	Multithreading
File Handling	Data Structures	Creating DLLs and EXEs	Import / Export	

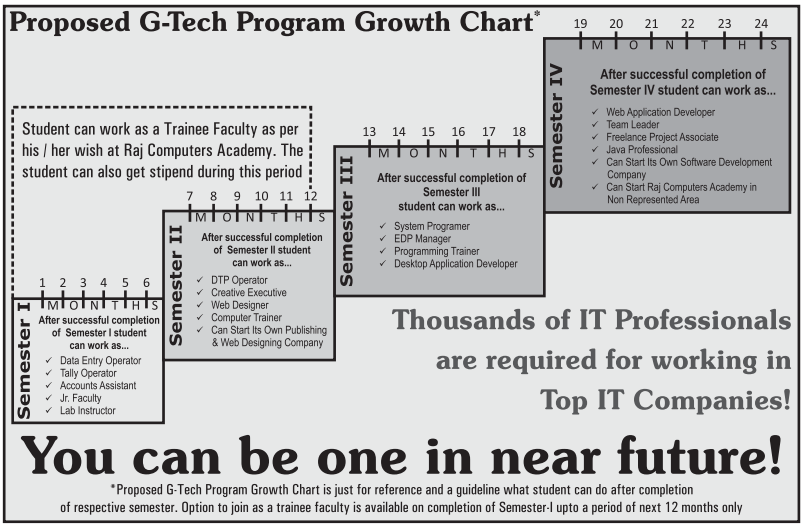
Semester - 5 Certificate Program in Web Application Development

Core Java	Advance Java	C# Programming	ASP.Net	VB.Net
Introduction to Java	Java Applets / Event Handling	Introduction to C#	Introduction to ASP	Introduction to VB .Net
Java Basic Syntax	JDBC / Swings / Components	Variables and Data Types	Event Handling	Data Types / Variables
Data Types and Variables	Menu and Image	Operators and Expressions	Server Side / Controls	Constants / Statements
Expressions / Operators	JSP Architecture	Methods in C#	Client Side / Controls	Operators / Decision Making
Functions / Classes	Working with tags	Arrays and Strings	Directives / Validators	Loops / Strings / Arrays
Exception Handling	Implicit Objects	Structures and Enumerations	Database Access	Date and Time
Loops / Strings / Arrays	Working with Forms	Classes and Objects	ADO.Net	Collections and Functions
Interfaces and Packages	Introduction to Servlet	Input / Output Operations	File Uploading	Classes & Objects
Threading	Processing HTML Form	Errors and Exception	Add Rotators/ Calendar	Exception / File Handling
Files Input / Output	HTTP Request / Responses	Multithreading	Multi Views	Dialog Boxes / Forms
Inheritance / Polymorphism	Cookies / Session Tracking	Properties	Panel Controls	ADO .Net

Salient Features

- ✓ Government Recognised Certification
- ✓ Training by Industry Experienced Professional Faculties
- ✓ Opportunity to work on Live Projects
- ✓ Program supported by well known Software Companies
- ✓ Semester wise Evaluation Pattern and many more
- ✓ Optional internship as Semester-6
- ✓ Career readiness for IT Industry





Notes

Full Time Mode available for those who want to complete G-Tech on a Fast Track Basis

Complete The Course By Learning 4 to 6 Hours a Day in Just 6 Months* .
Fast track facility available at select centres only !

Trust India's Top IT Training Company For A Quality Computer Training.