





Duration: 36 Months

Industry Accepted CAREER Program in Information Technology

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 Designing. Computer Hardware & Networking, Digital Marketing. Student can choose optional module in semester-V with Web Development, System Programming with C, C++, Relational Database Management System (MySQL SQL Server), Data Analytics and specialisation in Animation. On completion of G-Tech program the student will be able to work as a Software Professional with an IT Company.



Career Opportunities: Software Developer, Web Developer, Web Designer, Digital Marketing Professional, Graphic Designing and Animation, Data Analytics, EDP In-Charge, G-Tech give Career readiness for IT Industry.

Semester-1

Certificate Program in Advance MS Office and TallyPrime

Advance MS Office with AI Tools Windows MS Word MS Excel MS PowerPoint MS Excel (Advance Level)

Basic Functions

Number Formatting Advance Conditional Formatting

Paste Special Insert Tab Page Layout Tab Data Tab / Data Filtrations

Data Sorting Data Validation

Whatif Analysis Goal Seek

Scenario Management Sub Total / Consolidation Working with Charts

Pivot Table Pivot Charts with Report Date and Time Functions Text Functions Mathematical Functions Statistical Functions **Financial Functions Logical Functions Conditional Functions Lookup Functions Database Functions** Array Functions **Debugging Formulas** Working with Macros MIS Reporting **Shortcut Kevs** Page and Margin Setup

Protection and Security

Advance Printing Features

Macros

Accounting Tally Fundamentals Chart of Accounts Accounting & Inventory Masters Accounting Vouchers, Purchase / Sale, Receipt / Payment, Contra / Journal Debit Note / Credit Note Inventory Vouchers. Stock Journal / Physical Stock Trial Balance

Beginner Level

Golden Rules of

Basics of Accounting

Accounting Principles

Profit & Loss Account Balance Sheet

Interest Calculations **Stock Categories Order Processing Batchwise Details** Manufacturing Journal Voucher Class **Budgets & Controls** Credit Limit Cost Centre & Cost Category **Multiple Currencies**

Intermediate Level

Stock Valuation Methods Bank Reconciliation Statement F11 Features Security Controls and Tally Audit Tally Vault

Printing from Tally

Advance Level Scenario Management, Optional / Post Dated Vouchers Price List, Re Order Levels, Alternate / Compound UOM, Export GST Master Creation & Import of Data, **Export Formats**

ODBC in Tally Consolidation / Split of Accounts, **Company Logo Printing** Bill Settlement Receipt and Payment

Statement E-mail & Uploading Backup & Restore Multi Linguistic Features **Expert Level** Statutory Info

Exception Reports Cash and Funds Flow Intro. to GST **GST Classification GST Different Tax Rate** GST Invoice / GST Report GST Challans / Returns TDS / TCS, POS Payroll, Income Tax Advance Banking Features Setting up of Tally Migrating Data

Advance F12 Configurations Financial / Inventory Reporting

Semester-2

Graphic Designing CorelDraw

Photoshop Illustrator InDesign

Certificate Program in Graphic Designing and Hardware Networking

Hardware & Networking

Introduction to Hardware Parts CMOS / BIOS Utility

HDD Formatting / Partitioning Installation of Operating System Application Software Installation LAN / WAN Concepts

Setting Up LAN Network Assembling & Troubleshooting **Device and Printer Sharing**

Semester-3

Certificate Program in Web Designing and Web Development

HTML5 PHP Java Script Web Hosting

Wordpress Angular My SQL **Projects and Assignments** CSS 3

Node.js React

Semester-4

Certificate Program in Digital Marketing

Social Media Marketing Search Engine Marketing (SEM) Search Engine Optimization Online Website and Blog Creation

Semester-5

Certificate Program in Software Programming & Data Analytics

C Programming Python

C++ Programming NumPy & Pandas Core Java SOI Server Advance Java PowerBi / Tableau R Programming

Projects and Assignments

Semester-5

Certificate Program in Animation and Video Editing

After Effects 2D Animation 3D Animation (Modeling) Video Editing

OR