



NIRWANA INSTITUTION

A HAPPY PLACE TO LEARN

CONTACT US

6361389494

Nirwana IT Institution
Yelahanka New Town
Bengaluru - 560001

Harnessing one's
potential through
superior education
and values formation.

[HTTPS://NIRWANAYELAHANKA.IN/](https://nirwanayelahanka.in/)



ABOUT US

Welcome to Nirwana Institution, your premier destination for mastering Computer-Aided Design (CAD) and It and computer courses, we have been at the forefront of CAD & IT education, equipping individuals with the skills necessary to thrive in today's design and engineering fields.

At Nirwana Institution we offer a comprehensive range of courses tailored to meet the diverse needs of students and professionals alike. Whether you are just starting your journey in CAD/IT or looking to expand your expertise, our expert instructors are here to guide you every step of the way. Our state-of-the-art facilities provide a conducive learning environment, complete with the latest software and equipment. We believe in hands-on, practical learning experiences that prepare our students for real-world challenges.



ACTIVITIES

Activities at a NIRWANA encompass a diverse range of offerings aimed at equipping students and professionals with essential skills in computer-aided design. These include comprehensive training courses covering various CAD software applications like AutoCAD, SolidWorks, and Revit, etc, spanning from introductory to advanced levels. Practical, project-based learning forms a cornerstone, enabling hands-on experience in real-world design scenarios and more.

MISSION

Our mission at the NIRWANA is to empower individuals with the knowledge and skills necessary to excel in the dynamic field of computer-aided design & IT. Through innovative and industry-relevant training programs, we aim to cultivate a community of proficient CAD & IT professionals who are equipped to meet the evolving demands of global industries. We are committed to providing a supportive learning environment that fosters creativity.

FACULTY

The faculty at a NIRWANA comprises seasoned professionals and experts with extensive industry experience and a deep understanding of computer-aided design & IT course technologies. They are dedicated instructors who bring practical knowledge and theoretical expertise into the classroom, ensuring students receive comprehensive guidance. Many faculty members hold advanced degrees in engineering or related disciplines, and some maintain active roles in industry projects, contributing to the latest advancements in CAD & IT.

VISION

Our vision at the NIRWANA is to be recognized as a global leader in computer-aided design education and innovation. We aspire to pioneer advancements in CAD technologies, IT course and methodologies, shaping the future of design across industries. By fostering a culture of continuous learning and collaboration, we aim to empower our community to push the boundaries of creativity and efficiency in design. Through strategic partnerships, research endeavors, and cutting-edge curriculum development, we envision equipping individuals with the skills and insights needed to thrive in a digitally-driven world, driving transformative change and making a positive impact on society.

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OFFERED COURSES

- ✦ Basic & Advanced Excel
- ✦ Tally Prime Level 1, 2 & 3
- ✦ Tally with GST
- ✦ Data Analytics Specialist & Expert
- ✦ Computer Basics to Advance
- ✦ Operational Analytics
- ✦ Supply Chain Management
- ✦ Kannada & English Typing
- ✦ GST Executive
- ✦ Digital Marketing



BASIC EXCEL

- Introduction to Excel – Workbook, Worksheet, Interface
- Data Entry – Text, Numbers, Dates
- Formatting – Fonts, Alignment, Borders, Colors
- Basic Formulas – SUM, AVERAGE, MIN, MAX
- Cell Referencing – Relative, Absolute, Mixed
- AutoFill & Flash Fill
- Sorting & Filtering Data
- Basic Charts – Column, Bar, Pie
- Page Setup & Printing Options
- Shortcuts & Productivity Tips

Duration - 1 month

ADVANCE EXCEL

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- Advanced Formulas & Functions
- Data Analysis Tools
- Data Cleaning & Validation
- Conditional Formatting
- Advanced Charting
- Power Query & Power Pivot
- Macros & VBA
- Collaboration & Security
- Advanced Data Management
- Dashboard Creation

Duration - 1 month



TALLY PRIME LEVEL 1, 2 & 3

- Basics of Accounting & Introduction to TallyPrime
- Company Creation & Configuration
- Masters – Ledgers, Groups, Stock Items, Units
- Voucher Entry – Sales, Purchase, Payment, Receipt, Contra, Journal
- Basic & Advanced Inventory Management (Godowns, Batch, BOM)
- Advanced Accounting Features (Bill-wise, Credit Limits)
- GST in TallyPrime – Setup & Transactions
- TDS & TCS – Configuration & Transactions
- Banking Features – Cheque, Bank Reconciliation, e-Payments
- Payroll Management
- Cost Centres & Cost Categories
- Budgets & Controls
- Interest Calculation
- Reports & Analysis – Balance Sheet, Profit & Loss, GST, MIS
- Data Security – User Management, Backup & Restore
- Advanced Features – Remote Access, TallyPrime Server

Duration - 2 months



TALLY WITH GST

- Introduction to GST & Basics of Taxation
- Company Creation with GST Enabled
- GST Configuration in TallyPrime
(State, GSTIN, Tax Rates)
- Creating Masters with GST – Ledgers, Stock Items, Groups
- Recording GST Transactions – Sales, Purchase,
Debit Note, Credit Note
- GST Input Tax Credit (ITC) & Output Tax Liability
- GST for Services (Service Ledgers & Transactions)
- GST Advance Receipts & Adjustments
- GST Returns in Tally (GSTR-1, GSTR-2A, GSTR-3B)
- Generating & Exporting GST Reports

Duration - 1 month



DATA ANALYTICS

- Introduction to Data Analytics & Business Intelligence
- Data Collection & Data Sources
- Data Cleaning & Preparation
- Exploratory Data Analysis (EDA)
- Statistics for Data Analysis (Descriptive & Inferential)
- Data Visualization (Charts, Dashboards, Tools)
- Excel for Data Analysis (PivotTables, Power Query, Power Pivot)
- SQL for Data Extraction & Analysis
- Python/R for Data Analytics (Pandas, NumPy, Visualization Libraries)
- Power BI / Tableau for Interactive Dashboards
- Predictive Analytics & Machine Learning (Basics)
- Case Studies & Real-World Applications
- Data Ethics, Privacy & Security

Duration - 2 ½ months



DATA ANALYTICS EXPERT

- Foundations of Data Analytics
- Data Handling & Preparation
- Statistical & Mathematical Foundations
- Tools – Excel, SQL, Python/R
- Data Visualization & Business Intelligence
- Predictive & Advanced Analytics
- Big Data & Cloud Analytics
- Domain-Specific Analytics
- Soft Skills for Analytics Experts
- Capstone Project & Industry Use Cases

Duration - 2 months

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COMPUTER BASICS TO ADVANCE

- Introduction to Computers & Operating Systems
- Hardware & Software Fundamentals
- File Management & Windows Tools
- MS Office – Word, Excel, PowerPoint, Outlook
- Internet & Email Basics
- Typing & Productivity Tools
- Advanced Excel & Data Handling
- Computer Networking & Security Basics
- Database Concepts & SQL
- Programming Fundamentals (C/Python basics)
- Web Technologies – HTML, CSS, Basics of Web
- Cloud Computing Basics
- Cyber Security & Ethical Practices
- Emerging Technologies – AI, IoT, Data Analytics

Duration - 2 months



OPERATIONAL ANALYTICS

- Introduction to Operational Analytics
- Data Sources in Operations (ERP, CRM, SCM systems)
- Data Cleaning & Integration for Operations
- Descriptive Analytics for Operations (KPI tracking, dashboards)
- Diagnostic Analytics (Root cause analysis, variance analysis)
- Predictive Analytics in Operations (Forecasting, demand planning)
- Prescriptive Analytics (Optimization, resource allocation)
- Tools for Operational Analytics – Excel, SQL, Power BI/Tableau, Python
- Process Automation & Real-time Analytics
- Case Studies – Supply Chain, Inventory, Production, Customer Service

Duration - 2 months



SUPPLY CHAIN MANAGEMENT

- Introduction to Supply Chain Management
- Supply Chain Strategy & Planning
- Demand Forecasting & Inventory Management
- Procurement & Supplier Relationship Management
- Logistics & Transportation Management
- Warehouse & Distribution Management
- Production & Operations Planning
- Information Technology in Supply Chain (ERP, SCM tools)
- Global Supply Chain & International Trade
- Supply Chain Analytics & Performance Measurement
- Risk Management in Supply Chain
- Sustainable & Green Supply Chain
- Emerging Trends – AI, Blockchain, IoT in SCM

Duration - 2 months



KANNADA & ENGLISH TYPING

- Introduction to Typing & Keyboard Layouts (Kannada & English)
- Finger Placement & Typing Posture
- English Typing – Basics (alphabets, words, sentences)
- Kannada Typing – Basics (Baraha/Nudi/Unicode software)
- Speed & Accuracy Practice (both languages)
- Typing Special Characters & Symbols
- Paragraph & Document Typing Practice
- Typing Tests – Speed & Accuracy Evaluation
- Formatting & Practical Typing (letters, reports, forms)
- Preparation for Government/Skill Exams (Kannada & English typing tests)

Duration - 2 ½ months



GST EXECUTIVE

- Basics of Goods & Services Tax (GST)
- GST Structure – CGST, SGST, IGST, UTGST
- GST Registration Process
- GST Invoice & E-Way Bill
- Input Tax Credit (ITC) Mechanism
- Accounting for GST in TallyPrime/Other Software
- GST Payment Process
- Filing GST Returns (GSTR-1, GSTR-3B, GSTR-9)
- GST on Services & Reverse Charge Mechanism (RCM)
- GST Reports & Reconciliation
- GST Notices & Compliance Management
- Recent Amendments & Practical Case Studies

Duration - 2 months



DIGITAL MARKETING

1. Introduction to Digital Marketing
2. Key Components of Digital Marketing
3. Digital Marketing Strategies
4. Digital Marketing Tools
5. Measuring Digital Marketing Success
6. Best Practices in Digital Marketing
7. Project on Digital Marketing

- **Hands on experience**
- **Experienced Trainers**
- **ISO Certificate**
- **Real time Projects**

For more information kindly visit our centre
📍 **Nirwana IT Institution Yelahanka New Town**
Landmark - Agarwal Eye Hospital
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