



**LAUNCH YOUR CAREER**

**WITH 21ST CENTURY SKILLS**



# About MentorMe

At MentorMe, we stand out as the premier self-discovery, skilling, and employability platform, offering unparalleled end-to-end support to students throughout their entire career lifecycle. Our commitment goes beyond traditional education models, providing a comprehensive path from self-discovery to employability. We provide and endorse:

- Holistic Career Support
- Extensive Network of Counselors and Industry Mentors
- Admissions support
- Future-Ready Skill Development
- Placement services

## Real Results, Real Change

**6**

States

**40**

Clients

**15K**

Students

**500K**

Hours

At MentorMe, we believe in unlocking every student's potential to build a successful and fulfilling career.



**Vijay Kiran Agastya**

*Co-Founder and MD*



**Sirisha Kode**

*Co-Founder and COO*



# What makes MentorMe unique?



## CORPORATE PREPAREDNESS

- Campus-to-Corporate Programs
- Resume Building & Interview Mastery
- Corporate Etiquette & Communication



## EXPERT-LED TRAINING

- 200+ Expert Trainers Nationwide
- Offline Trainer-Led Programs
- Industry Expert Sessions



## NEW AGE LEARNING

- Industry-Relevant Skill Development
- Hands-on Training
- Real-World Projects
- Assessments & Practice Material



## IMPACTFUL PROGRAMS

- Long-Term Integrated Courses
- Programs focused on Employability
- Tailored Training Solutions
- Focus on Emerging & In-Demand Skills



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The background is a light gray field filled with a repeating pattern of small, colorful line-art icons. These icons represent various educational and technological concepts, including lightbulbs (some with 'A+' or 'ABC' inside), books, graduation caps, computer monitors, keyboards, mice, target symbols, and abstract shapes like clouds and speech bubbles. The icons are in shades of blue, yellow, and purple.

# **IT TECHNICAL UPSKILLING PROGRAMS FOR BCA & MCA STUDENTS**

**Pages 6 to 12**

# CAREER-READY AI/ML PROGRAM

RECOMMENDED FOR BCA/MCA STUDENTS

## 3rd SEMESTER - Applied Machine Learning Essentials (30 hours)

### Applied Machine Learning

- ✓ ML workflow & lifecycle
- ✓ Regression, classification models
- ✓ Clustering, dimensionality reduction
- ✓ Time series forecasting
- ✓ Model metrics & evaluation

### Deployment

- ✓ Streamlit / Flask basics
- ✓ GitHub + Colab workflow
- ✓ MLOps – Models, Pipelines, Deployment
- ✓ Mini project – ML app

## 4th SEMESTER - Deep Learning (30 hours)

### Deep Learning Fundamentals

- ✓ Neural networks & backprop
- ✓ CNN for image tasks
- ✓ RNN & LSTM models
- ✓ Transfer learning – pretrained models

### Tools & Project

- ✓ TensorFlow/Keras hands-on
- ✓ Data prep & training
- ✓ DL project – classifier/app
- ✓ Hyperparameter tuning basics

## 5th SEMESTER -Generative AI & Cloud Deployment (30 hours)

### Generative AI Tools

- ✓ GenAI overview & trends
- ✓ Gen AI Tools
- ✓ Prompt engineering basics
- ✓ Real-world GenAI use cases

### Cloud ML

- ✓ AWS SageMaker / Vertex AI
- ✓ Responsible AI practices
- ✓ GitHub – Versioning, Collaboration, Portfolio

### Capstone Project



# Integrated Full Stack Development

RECOMMENDED FOR BCA/MCA STUDENTS

## 3rd SEMESTER - Advanced Frontend and UI/UX (24 hours)

### Advanced Frontend Development

- ✓ Modern JavaScript ES6+ & best practices
- ✓ React.js: JSX, Components, Hooks
- ✓ Styling: CSS Modules, Tailwind CSS
- ✓ Responsive design & mobile-first development

### UI/UX & Design Thinking

- ✓ UI fundamentals: typography, color, layout
- ✓ Prototyping tools basics (Figma/Adobe XD)
- ✓ Wireframing & clickable prototypes
- ✓ Accessibility basics

## 4th SEMESTER: Backend Development and Full Stack Integration (24 Hours)

### Modern Backend Development

- ✓ Node.js + Express.js REST API
- ✓ MongoDB with Mongoose
- ✓ Authentication: JWT, OAuth basics
- ✓ Middleware & error handling

### Full Stack Integration

- ✓ Linking React frontend with backend APIs
- ✓ REST API consumption & intro to GraphQL
- ✓ State synchronization & error handling
- ✓ Deployment configurations basics

## 5th SEMESTER: Mobile App Development and Cloud Hosting (30 Hours)

### Mobile App Development

- ✓ React Native basics: JSX, components, styling, navigation
- ✓ API consumption & Firebase basics
- ✓ Build & deploy basic mobile app

### Cloud, DevOps & Deployment Essentials

- ✓ Hosting (Vercel, Netlify, Heroku free tiers)
- ✓ CI/CD introduction & GitHub Actions
- ✓ Version control with Git
- ✓ Cloud basics (AWS/GCP/Azure overview)

### Industry Skills

- ✓ Agile basics & project planning
- ✓ Capstone Project

# Integrated Data Analytics & Visualization

**RECOMMENDED FOR BCA/MCA STUDENTS**

**3rd SEMESTER - Data Analysis & Visualization (30 hours)**

## Advanced SQL

- ✔ Complex queries, joins, window functions
- ✔ Performance tuning and optimization
- ✔ Data warehousing Basics

## Data Visualization (Tableau/Power BI)

- ✔ Creating interactive dashboards
- ✔ Storytelling with data
- ✔ Best practices in data visualization

**4th SEMESTER - Programming & Big Data (30 hours)**

## Python for Data Analysis

- ✔ Data manipulation- Pandas & NumPy
- ✔ Statistical analysis using SciPy
- ✔ Scikit-learn for basic ML

## Big Data Processing with PySpark

- ✔ Understanding RDDs and DataFrames
- ✔ Data processing pipelines
- ✔ Integration with Hadoop and Spark SQL

**5th SEMESTER - Cloud Services and Project (30 hours)**

## Cloud-Based Machine Learning Services

- ✔ Use AWS SageMaker / Azure ML
- ✔ Deploy ML models on cloud
- ✔ Manage ML workflows

## Databricks for Collaborative Data Science

- ✔ Notebook-based data exploration
- ✔ Team collaboration features
- ✔ Cloud & big data integration

## Capstone Project



# Website Development

RECOMMENDED FOR BCA/MCA STUDENTS

## WEBSITE DEVELOPMENT (30 HOURS)

### Frontend Frameworks

- ✓ React – Components, Hooks, Routing
- ✓ Angular – TypeScript, Services, Routing
- ✓ Vue.js – Binding, Vuex, Components
- ✓ Next.js – SSR, Routing, API

### Backend & APIs

- ✓ Node.js – Express, REST, JWT
- ✓ Spring Boot – REST, JPA, Security
- ✓ GraphQL – Queries, Mutations, Apollo
- ✓ Databases – MongoDB, MySQL, ORM

### Design & Integration

- ✓ API Integration – Postman, Auth, JSON
- ✓ UI/UX – Figma, Typography, Layout
- ✓ Responsive – Flexbox, Grid, Media
- ✓ Accessibility – ARIA, Semantics, WCAG

### Deployment & Git

- ✓ Git/GitHub – Branching, PRs, Merge
- ✓ Deployment – Netlify, Heroku, Firebase
- ✓ CI/CD – GitHub Actions, Lint, Build

### Industry Skills

- ✓ Agile – Sprints, Tasks, Standups
- ✓ Code Quality – Lint, Format, Reviews
- ✓ Projects – Portfolio, APIs, Hosting

# Mobile App Development

RECOMMENDED FOR BCA/MCA STUDENTS

## MOBILE APP DEVELOPMENT (30 Hours)

### React Native

- ✓ JSX & component structure
- ✓ Core components
- ✓ Flexbox layout & StyleSheet
- ✓ State with useState, handling input

### Flutter

- ✓ Dart basics and widget tree
- ✓ Stateless vs Stateful widgets
- ✓ Core widgets

### UI/UX Fundamentals with Prototyping

- ✓ Design principles for mobile
- ✓ Wireframing & Prototyping tools
- ✓ Creating clickable prototypes

### App Navigation, Backend Integration & Projects

- ✓ Multi-screen navigation
- ✓ Form handling and validation
- ✓ API integration (REST APIs, JSON parsing)
- ✓ Firebase: Auth + Firestore basics
- ✓ Final Project: Build a mobile app



# Software Development & Web Technologies

## Java Full Stack

- ✓ Core Java
- ✓ Spring Boot
- ✓ Hibernate (ORM for Java)
- ✓ API Development
- ✓ Database Management
- ✓ Servlets & JSP
- ✓ Frontend Integration - HTML, CSS, JS, React or Angular
- ✓ Full-Stack Project Development

## Python Full Stack

- ✓ Python Fundamentals
- ✓ Object-Oriented Programming
- ✓ Data Structures & Algorithms
- ✓ File Handling & Databases
- ✓ Libraries & Frameworks
- ✓ Backend Development with Django/Flask
- ✓ API Development
- ✓ Frontend Integration - HTML, CSS, JS, React or Angular
- ✓ Full-Stack Project Development

## Node.js

- ✓ Core Node.js
- ✓ Package Management with NPM
- ✓ Express.js
- ✓ Database Integration
- ✓ Authentication & Security

## React

- ✓ Core React Concepts
- ✓ State Management
- ✓ React Hooks
- ✓ API Integration
- ✓ UI & Styling

## Django

- ✓ Django Models & Database Management
- ✓ Django Views & Templates
- ✓ Django REST Framework (DRF)
- ✓ API Development
- ✓ Frontend Integration

## SQL Database

- ✓ SQL Fundamentals
- ✓ Database Normalization & Optimization
- ✓ Database Security & Administration
- ✓ Advanced SQL Queries

# Campus to Corporate - BCA /MCA

## Campus Recruitment Training (CRT) –BCA /MCA

### Why CRT?

With rapid technological advancements, students must go beyond academics to meet industry expectations. Our CRT program ensures technical excellence, problem-solving ability, and interview success.

### When to conduct CRT?

We recommend to be conducted CRT program during 5<sup>th</sup> or 6<sup>th</sup> Semester of BCA / MCA.

### Why Choose MentorMe?

- ◆ **Hands-on Practice** – Expert-led soft skills and interview training
- ◆ **Placement Preparation** – Mock tests and technical interviews
- ◆ **Career Support** – Resume building & personal brandings
- ◆ **Industry Exposure** – Guest lectures & mentorship

### Training Modules for CRT (Minimum duration: 50 Hours)

- ◆ **Aptitude & Logical Reasoning** : Quantitative techniques, puzzles, data interpretation, practice tests.
- ◆ **Communication Skills**– Verbal fluency, presentations, email etiquette, active listening.
- ◆ **Personal Branding** – Impactful resumes, LinkedIn profiles, personal branding strategy and networking
- ◆ **Corporate Etiquette**– Time management, teamwork, workplace ethics, professional behavior.
- ◆ **Mock Interviews & GD** – HR & Tech Interview Simulations and Group Discussions.



## Pages 14 to 20

# Integrated Data Analytics Program

**A perfect fit for B.Com/BBA/MBA/M.Com students to build in-demand data skills.**

In today's competitive business environment, data analytics is no longer optional—it's essential. This three-year integrated curriculum equips B.Com and BBA students with in-demand data skills using MS Excel and Power BI, empowering them to make data-driven decisions and stand out in the job market.

## Why Data Analytics?

- ◆ Enhances decision-making with evidence-based insights
- ◆ Increases employability across finance, marketing, HR, and operations
- ◆ Equips students with tools used by top companies (Excel, Power BI)
- ◆ Bridges the gap between academic learning and real-world business problems
- ◆ Prepares students for data-centric roles

## Why choose MentorMe ?

- ◆ Offline training delivered by experienced data analytics experts
- ◆ Focus on practical, project-based training instead of just theory
- ◆ Industry expert sessions to provide insights into actual business applications
- ◆ Emphasis on tool proficiency, analytical thinking, and presentation skills
- ◆ Gradual skill-building across 3 years—from fundamentals to advanced, real-time analytics

## Careers with Data Analytics

- Financial Analyst
- Data Analyst
- Accountant
- Business Analyst

# Integrated Data Analytics Program

## Year 1 - Advanced MS Excel

Recommended for BBA/B.Com/MBA/M.Com

### Advanced MS Excel (30 Hours)

#### ✓ Data Handling & Cleaning

- Advanced Sorting & Filtering
- Data Cleaning using Text Functions (LEFT, RIGHT, MID, TRIM, SUBSTITUTE)
- Removing Duplicates & Handling Missing Data
- Advanced Conditional Formatting

#### ✓ Formulas & Functions

- Logical Functions (IF, AND, OR, XOR, IFERROR, IFS)
- Lookup & Reference Functions (VLOOKUP, HLOOKUP, XLOOKUP, INDEX-MATCH)
- Array Formulas & Dynamic Arrays
- Date & Time Functions

#### ✓ Data Analysis & Visualization

- Creating and Formatting Pivot Tables
- Advanced PivotTable Techniques (Calculated Fields, Slicers, Timelines)
- Pivot Charts & Interactive Dashboards
- Power Query Basics for Data Transformation

#### ✓ Automation with Macros & VBA

- Recording & Running Macros
- Basic VBA Programming (Loops, Conditions, Functions)
- Automating Reports & Data Processing
- User Forms & Custom Buttons

### Outcomes

- Use advanced formulas like XLOOKUP, INDEX-MATCH
- Build dynamic reports for business insights
- Master PivotTables & PivotCharts for data-driven decisions
- Automate tasks using Macros & VBA



# Integrated Data Analytics Program

## Year 2 - Power BI Basics

Recommended for BBA/B.Com/MBA/M.Com

### Power BI Fundamentals & Data Modeling (30 Hours)

#### ✓ Introduction to Power BI

- Power BI Components: Desktop, Service, Mobile
- Connecting to Different Data Sources
- Basic Visualizations (Charts, Tables, Cards)
- Filters, Slicers & Drill-through

#### ✓ Power Query & Data Transformations

- Data Cleaning & Shaping
- Merging & Appending Queries
- Conditional Columns & Custom Columns
- Best Practices in Data Preparation

#### ✓ Data Modeling & Relationships

- Understanding Star & Snowflake Schema
- Creating Relationships & Managing Cardinality
- Data Normalization & Denormalization
- Handling Many-to-Many Relationships

#### ✓ DAX Functions & Measures

- Calculated Columns vs Measures
- Aggregation Functions (SUMX, AVERAGEX, COUNTX)
- Time Intelligence Functions
- Advanced DAX (RANKX, VAR, CALCULATE, FILTER)

#### ✓ Creating Interactive Dashboards

- Designing Dashboard Layouts
- Conditional Formatting & Tooltips
- Using Bookmarks, Buttons, and Page Navigation
- Best Practices for User Experience

### Outcomes

- Master Data Modeling (Star & Snowflake Schema)
- Design interactive dashboards with slicers & bookmarks
- Create visual storytelling dashboards for decision-making
- Optimize performance using advanced DAX
- Work with Power Query & Data Transformation techniques

# Integrated Data Analytics Program

## Final Year - Power BI Advanced

Recommended for BBA/B.Com/MBA/M.Com

### Power BI Advanced Features & Real-Time Reporting (30 Hours)

#### ✓ Refresher of Power BI Basics

- Data cleansing
- Star and snowflake schema
- DAX Functions
- Interactive Dashboards

#### ✓ Power BI Service & Cloud Collaboration

- Publishing Reports to Power BI Service
- Managing Workspaces & User Roles
- Subscriptions, Alerts, and Sharing Reports
- Exporting & Embedding Reports

#### ✓ Security & Access Control

- Static & Dynamic Row-Level Security (RLS)
- Object-Level Security (OLS)
- Implementing Access Control in Power BI Service

#### ✓ Advanced Data Refresh & Automation

- Scheduled Refresh & Incremental Refresh
- Configuring Power BI Data Gateway
- Automating Data Pipelines

#### ✓ Real-Time & Complex DAX Applications

- Advanced DAX for Business Scenarios
- Performance Optimization in DAX
- Handling Real-Time Data Sources

### Outcomes

- Implement Row-Level Security (RLS) & Object-Level Security (OLS)
- Manage Power BI Service, Workspaces & Access Control
- Publish & share reports with real-world use cases
- Develop an end-to-end business dashboard project

# Comprehensive Accounting Training Program

**Recommended for BBA, B.Com, M.Com and MBA Students**

This comprehensive training program is designed to empower Finance and Business graduates with the practical skills needed to succeed in the corporate world.

## Key Highlights:

- ✓ **Practical Training on Tally, GST & Excel**
- ✓ **Industry-Relevant Topics**
- ✓ **Placement Assistance for Accounting Roles**
- ✓ **Prepares students for Financial Analyst and Accountant Roles**

## Comprehensive Accounting Training (40 Hours)

### ✓ Tally Accounting Software

- Overview of Tally ERP/Prime features
- Setting up a company in Tally
- Posting vouchers for transactions
- Purchase Orders (PO) and Sales Invoices
- Linking invoices with payments
- Financial reports (Profit & Loss, Balance Sheet)
- Inventory reports

### ✓ GST

- Introduction to GST and types of GST
- Key Concepts in GST
- Levy and Collection of Tax
- Rules for intra-state vs inter-state supply
- Filing GST Returns
- GST Transactioning in Tally

### ✓ Inventory Transactions and Audit

- Inventory Basics in Tally
- Stock Audit Procedures
- Inventory Costing Methods
- Variance Analysis
- Report Writing

### ✓ MS Excel Skills for Accounting and Reporting

- Excel Basics for Finance
- Functions like SUM, IF, VLOOKUP
- Formatting and Conditional Formatting
- Data Handling: Filters, Sorting, Data Validation
- Pivot tables for summarizing data
- Charts/graphs for visual representation
- Reporting in Excel

# Value Added Training Programs

Recommended for BBA, B.Com, M.Com and MBA Students

## Data Science and Analytics

### MS Excel

- ✓ Basics of Excel
- ✓ Advanced Formulas and Functions
- ✓ Data Sorting, Filtering, and Validation
- ✓ Conditional Formatting
- ✓ Pivot Tables
- ✓ Charts and Dashboards
- ✓ Importing Data
- ✓ Macros and Custom Functions

### Power BI

- ✓ Introduction to Power BI
- ✓ Data Import and Modeling
- ✓ Data Visualization
- ✓ DAX Functions
- ✓ Reports & Dashboards
- ✓ Excel Integration
- ✓ Power BI Publishing and Sharing

### Tableau

- ✓ Introduction to Tableau
- ✓ Data Preparation & Cleaning
- ✓ Building Visualizations
- ✓ Advanced Analytics in Tableau
- ✓ Dashboard & Storytelling

## Business & Finance

### Digital Marketing

- ✓ Introduction to Digital Marketing
- ✓ Search Engine Optimization (SEO)
- ✓ Search Engine Marketing (SEM)
- ✓ Content Creation
- ✓ Social Media Marketing (SMM)
- ✓ Email Marketing
- ✓ Affiliate & Influencer Marketing
- ✓ Web Analytics
- ✓ Digital Marketing Strategies

### SAP FICO

- ✓ FI & CO Modules
- ✓ FICO Configuration & Reporting
- ✓ Integration with other SAP Modules
- ✓ Case Study and Project

### Entrepreneurship Development

- ✓ Introduction to Entrepreneurship
- ✓ Business Ideation
- ✓ Business Model & Plan
- ✓ Marketing Strategy
- ✓ Financial Planning & Funding Strategies
- ✓ Pitching & Business Plan Development



# Campus to Corporate Program

## Campus Recruitment Training (CRT) (B.Com/BBA/M.Com/MBA)

### Why CRT?

In today's competitive job market, CRT is essential for bridging the gap between academics and industry expectations. Our program equips students with critical skills, industry insights, and hands-on practice to excel in recruitment processes and secure top placements.

### Why Choose MentorMe?

- ◆ **Tailored Training** – Customized to meet placement needs
- ◆ **Industry-Experienced Trainers** – Learn from experts
- ◆ **Personalized Learning** – Adaptive coaching for every student
- ◆ **Exclusive Industry Insights** – Guest lectures & mentorship
- ◆ **Continuous Assessment** – Mock tests & real-time feedback
- ◆ **Mock Interviews & Profile Building** – Resume enhancement, interview prep, and career guidance

### Training Modules (Minimum duration: 50 Hours)

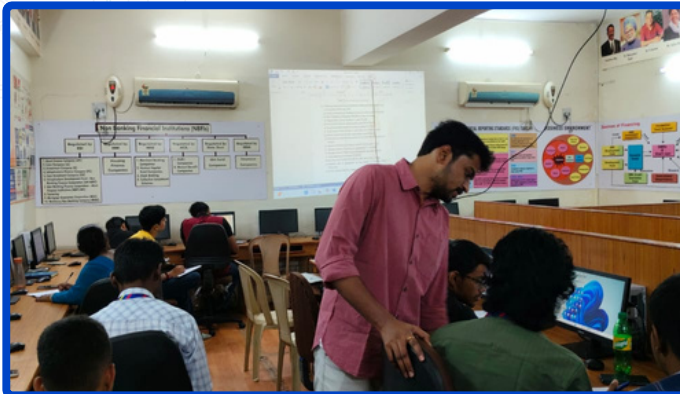
- ◆ **Verbal Ability** – Grammar, Comprehension, Logical Reasoning
- ◆ **Aptitude Training** – Quantitative Techniques, Logical Thinking
- ◆ **Soft Skills Development** – Communication, Leadership, Teamwork
- ◆ **Mock Interviews & GD** – Real-world simulations & expert feedback
- ◆ **Resume & LinkedIn Optimization** – Personal branding for job readiness

#### FACT CHECK:

#### ~ AAC&U RESEARCH REPORT

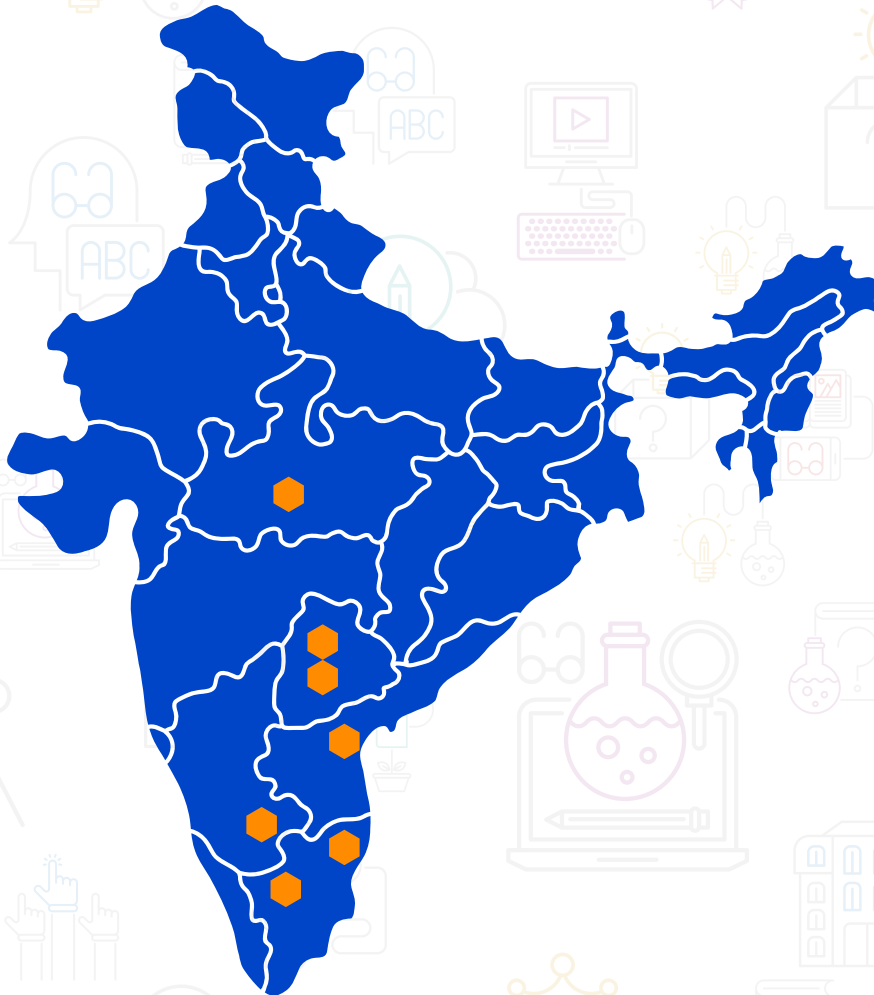
64% of employers value communication skills as crucial for new hires, but believe that only a few graduates excel in it, exposing a significant skill gap.

# Glimpses from Our Programs





# Partners in transformation



## Recent Partners:



IIMC  
Hyderabad



Keshav  
Memorial



DDGD Vaishnav  
Chennai



St Pious  
Hyderabad



Bhavan's  
Group



ICBM School  
of Business



Avanti  
Group



TSWRDC  
Nalgonda



St Joseph's,  
Hyderabad



Pragati  
Mahavidyalaya

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