

# PROSPECTUS



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## **DEAR PROSPECTIVE PARTNER,**

Thank you for your interest in AIMS INSTITUTE OF TECHNOLOGY. It is the Training Wing of KME'S Karnataka Minority Education Society. Our institute's affords a personal touch to all its students with small class sizes and an excellent student services. We create a dynamic student-centered professional learning environment, which promotes individual potential.

If you are trying to built your career with the right place, we invite you to meet us today.

### **Special features Of learning at AIMS INSTITUTE OF TECHNOLOGY.**

Small class sizes, promoting an interactive atmosphere with fellow students and lecturers, excellent levels of academic support. Continuous assessment system used throughout as programmers in order to better prepare for end of semester examinations by learning in a progressive manner; Career-based programmers aligned closely with developments and changes in the global IT industry. After-care academic tutorial support provided by lecturers outside class time; and Class demonstrators used in practical lectures to help more students understand lab demonstrations..

#### **KARNATAKA MINORITY EDUCATION SOCIETY**

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## 01. MDSE (MASTER DIPLOMA IN SOFTWARE ENGINEERING) DURATION: 12 MONTHS

### Semester I

- ▶ Computer Fundamentals and Windows 07 / Red Hat Linux
- ▶ Microsoft Office 2010 (Word, Excel, PowerPoint)
- ▶ Introduction to Internet and E-mail
- ▶ Programming in C and Advance C
- ▶ Windows Programming using Visual Basic 6.0
- ▶ Microsoft Access
- ▶ Oracle / SQL Server
- ▶ HTML



### Semester II

- ▶ Programming in JAVA, Advance JAVA
- ▶ Oops and C++
- ▶ Dot Net (VB.Net, ADO.Net, ASP.Net, XML, VB Scripts)
- ▶ C#
- ▶ Projects and Viva

## PGDCA (POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS) DURATION: 12 MONTHS

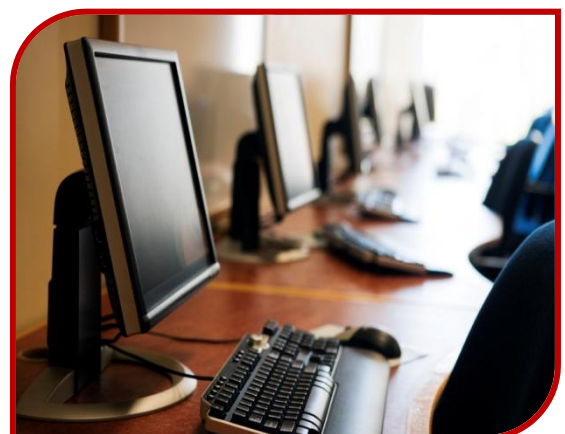
### Syllabus

#### Semester I

- ▶ Computer Fundamentals and Organization
- ▶ Operating System concepts using Windows 07
- ▶ MS-Office2010 (Word, Excel, PowerPoint, Access)
- ▶ Programming in C & C++
- ▶ Internet Applications

#### Semester II

- ▶ Windows Programming in Visual Basic 6.0
- ▶ Microsoft SQL Server, Java Programming
- ▶ Live Projects & Seminars
- ▶ Administration



**PDSP (POST DIPLOMA IN SOFTWARE PROGRAMMING)  
DURATION: 8 MONTHS**

**Syllabus**

- ▶ C Programming
- ▶ C++ & Visual Basic Programming
- ▶ Concepts of MS-Access, Oracle or SQL Server
- ▶ Concepts of Java Programming

**DCTTC (DIPLOMA IN TEACHER'S TRAINING COURSE)  
DURATION: 12 MONTHS**

**Syllabus**

**Semester I**

- ▶ Computer Fundamentals & Windows 07 OS
- ▶ Microsoft Office2010 (Word, Excel, PowerPoint)
- ▶ Accountancy & Financial Management in Tally ERP9
- ▶ PageMaker, Corel Draw X4, Photoshop CS5,
- ▶ Internet Applications

**Semester II**

- ▶ Programming in C , C++ and Visual Basic 6.0
- ▶ Database Concepts MS-Access, Oracle / SQL Server
- ▶ Educational Psychology
- ▶ Teaching Methodology
- ▶ Communication Skills
- ▶ Personality Development



**DCH (DIPLOMA IN COMPUTER HARDWARE)  
DURATION: 2 MONTHS**

**Syllabus**

- ▶ Computer Fundamentals and Windows 07, Windows 08 etc.
- ▶ M.Board Assembling & Disassembling
- ▶ Upgrading of Various Motherboards
- ▶ Installing Windows OS (XP, 07, 08), Formatting HardDisk
- ▶ Installing Software's (MS-Office, DTP, Tally, C, C++ etc.)
- ▶ Printer Technology Dot-matrix, LaserJet & Inkjet
- ▶ Other Peripheral Services
- ▶ Computer Hardware's & Trouble Shooting

## **DCA (DIPLOMA IN COMPUTER APPLICATIONS)** **DURATION: 6 MONTHS**

### **Syllabus**

- ▶ Computer Fundamentals and Windows 07
- ▶ MS-Office2010(Ms-Word, MS-Excel, MS-PowerPoint)
- ▶ Typing in Kannada / Hindi / Urdu
- ▶ Typing speed Software (Typing Master)
- ▶ Paint & Internet Applications
- ▶ Accounts & Financial Management Tally ERP 9
- ▶ PageMaker7.0, CorelDraw X4, Photoshop CS
- ▶ Printing and Scanning Techniques

## **DCN (DIPLOMA IN COMPUTER NETWORKING)** **DURATION: 2 MONTHS**

### **Syllabus**

- ▶ Computer Fundamentals and Windows 07
- ▶ Installation Concepts of Windows Server 2012
- ▶ Creating & Managing Peer Network
- ▶ Configuring Network options in workgroup
- ▶ Computer Network, Trouble Shooting & Administration

## **DCLN (DIPLOMA IN COMPUTER LINUX NETWORK)** **DURATION: 2 MONTHS**

### **Syllabus**

- ▶ Introduction to RedHat Linux, Networking with Linux
- ▶ Introduction to basic configurations
- ▶ Managing Users and Network
- ▶ Setting Internet & Internet Services
- ▶ Administration & Trouble Shooting

## **DCNE (DIPLOMA IN COMPUTER NETWORK ENGINEERING)** **DURATION: 3 MONTHS**

### **Syllabus**

- ▶ Computer Fundamentals and Windows
- ▶ Creating & Managing Peer Network
- ▶ Configuring Network options in workgroup
- ▶ Computer. Network, Trouble Shooting & Administration
- ▶ Installing Windows server 2012
- ▶ Configuring Network options in a Domain

- ▶ Creating & Managing User Accounts
- ▶ Understanding Network Security's & Permission's
- ▶ Understanding Network Topologies
- ▶ Network Trouble Shooting & Administration

## **DCHNE (DIPLOMA IN COMPUTER HARDWARE & NETWORK ENGI.)**

### **DURATION: 6 MONTHS**

#### **Syllabus**

- ▶ Computer Fundamentals and Windows
- ▶ M.Board Assembling & Disassembling
- ▶ Upgrading of Various Motherboards
- ▶ Installing Windows OS (XP, 07, 08), Formatting HardDisk
- ▶ Installing Softwares (MS-Office, DTP, Tally, C, C++ etc.)
- ▶ Printer Technology Dotmatrix, LaserJet & InkJet
- ▶ Other Peripheral Services
- ▶ Computer Hardwares & Trouble Shooting
- ▶ Computer Fundamentals and Windows
- ▶ Creating & Managing Peer Network
- ▶ Configuring Network options in workgroup
- ▶ Computer. Network, Trouble Shooting & Administration
- ▶ Installing Windows server 2008 & 2013
- ▶ Configuring Network options in a Domain
- ▶ Creating & Managing User Accounts
- ▶ Understanding Network Security's & Permission's
- ▶ Understanding Network Topologies
- ▶ Network Trouble Shooting & Administration

## **CCB (CERTIFICATION IN COMPUTER BASICS)**

### **DURATION: 45 DAY'S**

#### **Syllabus**

- ▶ Computer Fundamentals & Windows OS
- ▶ WordPad, Notepad, Paint & Instant Artist
- ▶ Computer Quiz & Educational Games

## **A-CAD (AutoCAD 2008)**

### **DURATION: 3 MONTHS**

#### **Syllabus**

- ▶ Computer Fundamentals and Windows
- ▶ AutoCAD 2013 Level I, Level II, Level III, Level IV

## **DCB (DIPLOMA IN COMPUTER BASICS)**

**DURATION: 75 Days**

### **Syllabus**

- ▶ Computer Fundamentals
- ▶ Windows 07
- ▶ MS-Office10 (Ms-Word, MS-Excel, MS-PowerPoint)
- ▶ Typing in Kannada/Hindi/Urdu & Typing speed Software
- ▶ Paint, Introduction to Internet & Email

## **ACCOUNTING SOFTWARE TALLY ERP9**

**DURATION: 2 MONTHS**

### **Syllabus**

- ▶ Computer Fundamentals & Windows OS
- ▶ Fundamental Of Accounting
- ▶ Financial & inventory Management
- ▶ Accounting software Tally ERP9

## **DTP (DESKTOP PUBLISHING)**

**DURATION: 2 MONTHS**

### **Syllabus**

- ▶ Introduction to Computer & Windows
- ▶ Typing In Kannada/Hindi/Urdu
- ▶ PageMaker7.0, CorelDraw X4, Photoshop CS

## **CERTIFICATION COURSES**

- ▶ Typing In Kannada / Hindi / Urdu 10 Days
- ▶ Internet Applications 03 Days
- ▶ C / C++ Programming 45 Days
- ▶ C# Programming 60 Days
- ▶ VB / VB.Net Programming 60 Days
- ▶ Oracle 9i / My SQL 60 Days
- ▶ Java / J2ee / HTML 60 Days
- ▶ ASP /ASP.Net 60 Days
- ▶ MS-Office 2010 60 Days