

LCA<sup>®</sup>

Powered By **lalani**  
Group

# LALANI COMPUTER ACADEMY

Committed To Excellence In Training & Placement

OUR STUDENTS  
ARE ACHIEVERS

CAREER-  
READY FOCUS



[www.lalaniacademy.in](http://www.lalaniacademy.in)

## LCA Advantages

- LCA, from the House of Lalani Group – 40 Years of Trust in IT
- ISO 9001:2015 and IAO Certified Company
- Nationwide Over 60+ Centers
- 100% Placement Assistance for all Career Courses
- Live Field Experience in Hardware & Mobile Technology
- Training on latest I.T. & Mobile Technology Models
- Affordable Course Fee with easy installment facility
- 65,000 students already completed and placed through our own Placement Division.

### Our Affiliation



APPLY NOW



*100% Placement Assistance for all Career Courses*

**COMMITTED TO  
EXCELLENCE IN  
TRAINING & PLACEMENT**



**Our Students are Achievers**

- ✓ EXCELLENCE IN VOCATIONAL TRAINING
- ✓ 90% LIVE TRAINING (PRACTICAL)
- ✓ 100% SUCCESSFUL PLACEMENT IN 60+ CENTERS



**PLACEMENT PARTNERS**

SAMSUNG

Haier Panasonic

Whirlpool CORPORATION

Lalani GROUP

Godrej

ventair™

BAJAJ FINSERV

TCS TATA CONSULTANCY SERVICES

WISH NET

TVSCREDIT

EPSON®

ZEBRONICS

hathway

*Some of the top recruiters our students have joined—and counting!*

## HARDWARE & NETWORKING



### ➤ Masters of Hardware & Networking Engg. (MAHAN)

18 Months

Introduction to Computer Hardware • Basic Electronics • Motherboard • Microprocessor • Removable Disc and Disk Drive • Hard Disc Technology and PC Assembling • Software Installation • Laptop Maintenance • Power Supply, Monitor and Printer • Networking Fundamentals • Topology • IP Addressing • Networking LAN Infrastructure • Networking WAN Infrastructure • User-level Security • Share Level Security • AD • DHCP with Relay Agent • WDS • VPN etc. • Red Hat Linux System Administration • PDP & Spoken English

### ➤ Diploma in Hardware & Networking Engg. (DHNE)

12 Months

Introduction to Computer Hardware • Basic Electronics • Motherboard • Microprocessor • Removable Disk and Disk Drive • Hard Disc Technology and PC Assembling • Software Installation • Laptop Maintenance • Power Supply • Monitor and Printer • Networking Fundamentals • Topology • IP Addressing • Networking LAN Infrastructure • Networking WAN Infrastructure • User-level / Security Remote Desktop • DHCP • FTP • Telnet etc. • PDP & Spoken English

### ➤ Advance Diploma in Networking Engg. (ADNE)

12 Months

Networking Fundamentals • Topology • Networking Models • Cables and Connectors • IP Addressing • Networking LAN Infrastructure • Networking WAN Infrastructure • DHCP • DNS • AD • FTP • IIS • WDS • RDS • LDAP • POLICY • VPN • PDP & Spoken English

### ➤ Network Master (Exclusive Field Training)

12 Months

Network Fundamentals • CCNA • CCSA • MCSA • CEH • Cloud Computing

### ➤ Diploma in Hardware Engg. (DHE)

6 Months

Introduction to Computer Hardware • Basic Electronics • Motherboard • Microprocessor • Hard Disk Technology and PC Assembling • BIOS and CMOS • Software Installation • Computer Security • PDP with Spoken English

### ➤ Diploma in Networking Engg. (DNE)

6 Months

TCP IP • IPV4 • Workgroup vs Domain • DHCP • Remote Desktop Disk Quota • Net-meeting • Transmission Media • Networking LAN Infrastructure • PDP with Spoken English

## AC & REFRIGERATION



### ➤ Advance diploma in AC & Refrigeration Engineer (ADARE)

24 Months

Introduction • Electricity • Electric Power • Relay & OLP • Refrigerator • Compressor • Condenser • Expansion Device • Evaporator • Motor • Refrigerants • Electricity • Star Rating • Double Door Refrigerator • Windows RAC • Heat & Temperature • Split RAC • Inverter RAC • Measurement system • Multi Split • Installation • Chocolate Cooler & Bottle Cooler • Washing Machine • Deep Freezer • Ice Candy Plant • Commercial compressor • Cooling tower • Duct able RAC • Chiller system • Introduction to heat local calculation in AC building sensible & latent heat load • Micro oven

### ➤ Diploma in AC & Refrigeration Engineer (DARE)

12 Months

#### Trade Theory & Trade Practical

Commercial & Domestic Air-Conditioning Systems • Commercial & Domestic Refrigeration Systems • Frost-Free Refrigerator System • Washing Machine Technology • Engineering Drawing • Trade Practical • Workshop Calculation & Science • Workshop Technology • Foremanship • PDP & Spoken English

### ➤ Certificate in AC & Refrigeration Technician (CART)

6 Months

#### Module-I: Trade Theory & Trade Practical

Refrigeration System • Refrigeration Equipment, Components, Refrigerant • Workshop Science & Calculation • Engineering Drawing

#### Module-II: Trade Theory & Trade Practical

Refrigeration Process (Commercial & Domestic) • Air-Conditioning Process (Commercial & Domestic) • Workshop Technology • Troubleshooting • PDP & Spoken English

## ✓ CCTV

6 Months

### ➤ CCTV Camera Installation & Networking

Basic Electronics • Power Supply • CCTV System • Quality of CCTV Camera Lens • CCTV Accessories (Cable, DVR and NVR) • CCTV Camera Installation • View Camera on Net • Networking for CCTV • Troubleshooting • Non-CCTV Part Substitution • Access Device • Access Point • VDP (Video Door Phone) • PDP & Spoken English

## ✓ CHIPLEVEL

### ➤ Advance Diploma in Chiplevel Engg (ADCE)

12 Months

Electronics • Basic Concept of Computer • Motherboard • Laptop • Monitor • Printer • SMPS • UPS • Troubleshooting • PDP & Spoken English

### ➤ Printer Service Engineer

3 Months

Introduction of Printer • DMP • Inkjet Printer • Laser Printer • Printer Installation & Sharing • Printer Troubleshooting



## ✓ MOBILE REPAIRING

### ➤ Advance Diploma in Telecom Mobile Engg.

12 Months

Electronics • Basic Concept of Software Installation and Internet • Basic Designing • Telephone Technology • Mobile Technology • PDP • Spoken English

### ➤ Diploma in Telecom Mobile Engg.

6 Months

Electronics • Basic Concept of Software Installation and Internet • Mobile Hardware Repairing • Mobile Software Repairing • PDP & Spoken English

## ✓ GLOBAL CERTIFICATION

### ➤ Microsoft Certified Solution Associate (MCSA)

144 Hrs.

70-410 Installing and Configuring Windows Server 2012 • 70-411 Administering Windows Server 2012 • 70-412 Configuring Advanced • Windows Server 2012 Services

### ➤ CISCO Certified Network Associates (CCNA)

72 Hrs.

Internet working • TCP/IP Addressing • Subnetting • VLAN • SMS Troubleshooting • TCP/IP • Cisco ISO Security Device Manager • SDM • Managing Cisco Internet Working • IP Routing • EIGRP • OSPF • OSPF • Layer 2 Switching and Spanning Tree Protocol (STP) • VLANs • Security Network Address Translation (NAT) • Cisco Wireless Technologies • Internet Protocol Version (IPV6) • Wide Area Networking Protocol

### ➤ Red Hat Certified Engineer (RHCE)

96 Hrs.

RH 124 Redhat System Administrator 1 • RH 135 Redhat System Administrator 2 • RH 254 Redhat System Administrator 3

### ➤ Cloud Computing Essentials

3 Months

Introduction • Exploring Software as a Server (SaaS) • Characterizing SaaS • Comparing Service scenarios • Inspecting SaaS Technologies • The Financial Implications in a Service (PaaS) • Deploying Infrastructure as a Service (IaaS) • Building Business Case (IaaS) • Deployment Planning • Preserving Business Continuity • Migrating to the Cloud

### ➤ Certificate in Networking Engg.

3 Months

**Module 1 – ROUT:** It revolves around IP routing and covers topics like EIGRP • OSPF • IPV6 • BGP • MPLS • ETC

**Module 2 – SWITCH:** It is about switching technology that can be used in switched network like VLAN • Inter VLAN • VTP • STI • RSTP • HSRP • VRRP • GLBP

**Module 3 – TSHOOT:** This Module of CCNP R&S certification is all about troubleshooting and maintaining various IP network



## SOFTWARE

### ► Advance Diploma in Information Technology (ADIT)

18 Months

Computer Fundamental • OS Concept • MS Word • MS Excel (with Advance Features) • MS PowerPoint • MS Access • Advance Internet • Basic C • Python • AI • HTML • Hardware / Multimedia / Tally (Any One) • PDP with Spoken English

### ► Diploma in Information Technology (DIT)

12 Months

Computer Fundamental • OS Concept • MS Word • MS Excel (with Advance Features) • MS PowerPoint • MS Access • Advance Internet • Hardware / Multimedia / Tally (Any One) • PDP with Spoken English

### ► Diploma in Office Management (DOM)

12 Months

Smart Office (SO) • DTP (basic Photoshop, Pagemaker, Coreldraw)

### ► Advance Diploma in Computer Application (ADCA)

12 Months

Computer Basic • C Programming • C++ Programming (with OOPS concept) • SQL • Python • Java Programming (Core JAVA) with OOPS Concept • Java Programming (Advance JAVA) • Java Programming (Introduction to J2EE) RDBMS • Concept of Oracle 9i • Project (JAVA with Oracle) • HTML • Front page • JAVA Scripts • Cascade Style Sheet • Typing Test, Computer Typing • Major Project (HTML, JavaScript, CSS, Java with Oracle) • Business Communication Skills

### ► Diploma in Computer Application (DCA)

6 Months

Computer Fundamental • C Programming • C++ Programming • SQL • Internet with Emails • PowerPoint • HTML Front Page • JAVA Script (Overview) • CSS (Overview) • Project (Minor)

### ► Smart Edge (SE) / DCA Pro

6 Months

Computer Fundamentals • OS Concept • MS Word • MS Excel (with Advance Features) • MS Powerpoint • Typing Test Computer Typing • Internet • MS Outlook Express • Microsoft Publisher • Printing and Scanning

### ► Smart Office (SO)

3 Months

Basic Concept of Computer Hardware & Software • Working with Windows • File & Folder Management • Introduction to MS Word 2019-2021 • Introduction to MS Excel 2019-2021 Database Design • MS PowerPoint 2019 • Internet & E-Mailing • Mail merge • Google Drive • Concept of Computer Typing • **Excel:** VLOOKUP, HLOOKUP, XLOOKUP etc.

## FINANCIAL ACCOUNTING

### ► Master in Business Finance (MBF)

12 Months

Basic concepts of computer hardware & software • Working with Windows • File & folder management • Introduction to MS Word • MS Excel, MS PowerPoint, MS Access & Outlook Express (2019-2021) • Internet & E-mailing • Mail Merge • Macros • Google Drive • Advanced Microsoft Word • Advanced Microsoft Excel • Advanced Microsoft PowerPoint • Advanced Microsoft Access • Web Technology • Tally Prime with GST • Tax Deducted at Source (TDS) Report (GSTR-1 to 7) • TDS E-filing • GST Return E-filing • Online application for new PAN • Custom Duty Automation • E-filing of Return • GST Software Tool • ESIC • Provident Fund • Extensible Business Reporting Language (XBRL) • Income Tax Return • Basic concepts of accounting terms, types of accounts and golden rules • Journal Entry • Ledger • Group Voucher, Group Ledgers • Trial Balance • Trading & Profit & Loss Account • Balance Sheet • Company Creation, Cost Center & Cost Category, Accounting Voucher • Inventory Voucher (Manufacturing) • BRS • Outstanding • Purchase & Sale of Goods under Inventory Cycle • Basic concept of GST • GST entries using Tally Prime • Generation of GST Returns • TDS, TCS, Payroll • Report Security Control • Backup and Restore • Import & Export • PF • ESI • Payroll • Project.



### ► Diploma in Business Accounting (DBA)

6 Months

Basic concepts of computer hardware & software • Working with Windows • File & folder management • Advance Microsoft Word • Advance Microsoft Excel • Advance Microsoft PowerPoint • Advance Microsoft Access 2019-2021 • Tally Prime with GST • Tax Deducted at Sources (TDS) Report (GSTR-1 to 7) • TDS E-filing • GST Return E-filing • Online Application for New PAN • Custom Duty Automation • E-Filing of Return • ESIC E-Filing of Return • Provident Fund • Extensible Business Reporting Language • XBRL • Income TAX Return.

### ► Tally Prime & GST

3 Months

Company creation / Cost Centre & Cost Category • Accounting Voucher • Inventory Voucher Manufacturing • Bill of Materials (BOM) • Purchase & Sale with GST Cycle • Basic concept of GST • GST entries for Purchas, Sales & Return of GST . Tally Prime • Generation of GST Returns • TDS • Report • Security Control • Backup and restore • Import & Export • PF • ESI • Payroll

## ➤ Certificate in E-Filing & Online Taxation

3 Months

Introduction of E-Filing • New GST Registration • GST Return • Income Tax Filing • Application for PAN • E-TDS • Professional TAX • ESI & PF • Tax form fillup & upload

## ➤ Advance Excel

4 Months

Introducing Excel • Entering and Editing Worksheet Data • Essential Worksheet Operations • Working with Cell and Ranges • Introducing Table • Worksheet Formatting • Understanding Excel Files • Using and Creating Templates • Printing Your Work • Introducing Formulas and Functions • Creating Formulas and Functions • Working with Dates and Time • Creating Formulas that Count and Sum • Creating Formulas That Look Up Values • Creating Formulas for Financial Applications • Performing Magic with Array Formulas • Creating Chart and Graphics • Creating Sparklines • Line Graphics • Using Custom Number Formats • Using Data Validation • Projecting Your Work • Importing and Cleaning Data • Introducing Pivot Tables • Performing Spreading Sheet What if Analysis • Project and Templates

## 🔗 MULTIMEDIA

### ➤ Advance Diploma in Multimedia (ADIM)

12 Months

Introduction to Multimedia & its Platforms • Concept of Graphics • Colour Theory • Illustration • Media Publishing • Print Portfolio • 2D Animation with Scripting • 3D Animation (Both exterior and interior) • Audio & Video Editing with special FX • Web Design and Development • Digital Portfolio • PDP with Spoken English



### ➤ Diploma in Graphic & Print Design (CGPD)

6 Months

Concept of Graphics • Colour Theory • Typography • Illustration • Advertising • Media Publishing • Compositing • Colour Separation • Paper Print Process • Print Portfolio • PDP with Spoken English

### ➤ Diploma in Digital Film Making (CDFM)

6 Months

Introduction to Digital Video • Video Standard • Editing • Capturing • Working with Panel • Toolbar • Working with Sequences • Animation with Keyframes • Exporting to different file formats • Audio Editing • Sound Effects • Introduction to Special Effects • Blue Screen / Green Screen • Chroma Key Effects • PDP with Spoken English

### ➤ Desktop Publishing (DTP)

6 Months

In Design • Adobe Page Maker • Corel Draw • Adobe Illustrator • Photoshop • MS Office Publisher

### ➤ Certificate in Web & Interactive Design (CWID)

3 Months

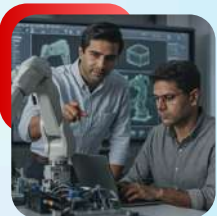
Detail concept of HTML (with Advance form) • Tables • Frames • CSS (Inline, Embedded, External) • Forms • Bootstrap • JAVA Script • Web Hosting • Basics Types of Hosting Packages • Registering Domains • Defining name servers • Using Control Panel • Using FTP Client • Maintaining A website • PDP with Spoken English

## 🔗 Certificate In Electronics

### ➤ Digital Electronics:

12 Months

**Paper I:** Introduction • Conversion of Number System • Arithmetic Operation • Complements • Signed Number • De Morgan's Theorem • Logic Gates • Flip-Flop  
**Paper II:** Electronic Components and Circuits: Semiconductor • Diodes • Types of Diodes • BJT (Bipolar Junction Transistor)



## 🔗 BEAUTY AND WELLNESS

### ➤ Masters in Cosmetology

12 Months

### ➤ Advance Diploma in Cosmetology

8 Months

### ➤ Diploma in Cosmetology

6 Months

### ➤ Basic & Advance Nail ART & Extension

3 Months



## 🔗 SPOKEN ENGLISH

3 Months

## OUR ACHIVERS



Rohit Paswan



Chandan Kumar



Qais Ansari



Debolina Das



Swarup Jana



Saikat Mann



Sudipta Bhar



Soubhik Dolui



Antu Mondal



Shams Tabrez



Anjan Das



Subrata Barik



Subhajit Das



Siparna Pradhan



Gurugobinda Samanta

## Our College Collaboration



Samuktala Sidhu  
Kanhu College



Falakata college



Alipurduar Mahila  
Mahavidyalaya



Saheed Kshudiram  
College



Sitakuchi College



Mekliganj College



Vivekananda College,  
Madhyamgram



Birpara College



Sarat Centenary  
College



Nani Bhattacharya  
Smarak Mahavidyalaya

## OUR BRANCHES

**WEST BENGAL:** ASHRAM MOUTORH | BALARAMPUR | BELIATORE | BHALUKA BAZAR | BIRPARA | BURDWAN  
CHAKDAHA | CHAPRA | CHITTARANJAN | DEOTALA | DHANIAKHALI | DOMAHANI | HALDIA, CHAITANYAPUR  
HOWRAH BELGACHIA | ITABERIA | JAIGAON | JAGADDAL | JALALPUR | JANGIPARA | KADAMTALA | KALIMPONG  
KALYANI | KAMARPUKUR | KASHIMPUR | KATWA | KOTULPUR | KULTI | LABPUR | MADANPUR | MADHYAMGRAM  
CHOWMATH | MAHISHADAL | MALBAZAR | MATHABHANGA | MATHURAPUR | NANDAKUMAR | PUINAN  
RAMNAGAR | SAINTHIA | SAMSI | SILIGURI MAIN TOWN | SONAMUKHI | SWARUPNAGAR | TARAKESWAR

**JHARKHAND:** DEOGHAR | DUMKA | JAMTARA | KARON | NIRSA **BIHAR:** RATANPUR **ASSAM:** NORTH LAKHIMPUR



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