Short Term Courses (LBS College Recognised)

1. Foundation course Computer Hardware And Networking

Foundation Course in Computer Hardware and Networking – Short Term
(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview:
This short-term foundation course is designed for students and professionals who want to build a strong base in computer hardware and networking. The course equips learners with practical skills to troubleshoot, maintain, and configure computer systems, as well as set up and manage computer networks. Graduates will gain industry-relevant knowledge that is immediately applicable in IT support roles, networking jobs, and small-scale IT enterprises.

ICD-NSDC, as an authorised partner of LBS, facilitates admissions and ensures learners receive hands-on training in alignment with industry standards.

Course Duration:
Short-term (Duration as per LBS guidelines),
including:

- Classroom instruction on hardware components and network fundamentals

- Practical lab sessions for hands-on experience

- Real-world projects and exercises to reinforce learning

Aim of the Programme:

- Equip students with foundational knowledge in computer hardware and networking

- Train learners to configure, maintain, and troubleshoot computer systems

- Prepare students for entry-level IT roles and technical support positions

Programme Objectives:
Graduates will be able to:

- Identify and assemble computer hardware components

- Troubleshoot common hardware and software issues

- Configure and manage local area networks (LAN) and internet connectivity

- Install, maintain, and secure operating systems and network devices

- Apply basic cybersecurity and data protection practices

- Work effectively in IT support or networking environments

- Pursue further IT certifications or advanced studies

Eligibility Criteria:

- Pass in 10th / 12th (Secondary / Higher Secondary) or equivalent qualification

- Basic computer literacy preferred

Admission Process:

- Online registration through ICD-NSDC

- Merit-based selection following reservation rules

- Final admission subject to document verification

- Admission guidance provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights:

- Introduction to Computer Hardware and Components

- Operating System Installation and Configuration

- Networking Fundamentals and LAN Setup

- Network Troubleshooting and Maintenance

- Basic Cybersecurity Practices

- Hands-on Labs and Mini Projects

Career Opportunities:
Graduates can pursue roles such as:

- IT Support Technician

- Network Assistant

- Hardware Technician

- System Administrator (Entry Level)

- Technical Support Executive

Why Choose This Course at ICD-NSDC?

- LBS College Recognised short-term programme

- NSDC-aligned skill development with practical training

- Hands-on exposure to computer hardware and networking tools

- High demand for IT support and networking professionals

- Solid foundation for advanced IT certifications and career growth

Internship Training in Arduino and Robotics – Short Term
(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview:
This short-term internship is designed for students and enthusiasts keen on exploring the world of robotics and embedded systems using Arduino. The course provides hands-on experience in building, programming, and troubleshooting robotic devices and microcontroller-based projects. Learners gain practical skills to work on real-world applications in automation, robotics, IoT, and electronics industries.

ICD-NSDC, as an authorised LBS partner, ensures that students receive expert guidance, project-based learning, and industry-relevant training aligned with current technological standards.

Course Duration:
Short-term (Duration as per LBS guidelines), including:

- Classroom-based conceptual sessions

- Practical lab work with Arduino kits and robotics modules

- Mini projects and hands-on exercises for real-time learning

Aim of the Programme:

- Introduce learners to microcontrollers, Arduino programming, and robotics fundamentals

- Develop practical skills for building and controlling robotic systems

- Prepare students for technical roles in robotics, automation, and electronics

Programme Objectives:
By the end of the programme, participants will be able to:

- Understand the basics of Arduino boards and microcontrollers

- Program Arduino to control sensors, motors, and actuators

- Design and implement simple robotic projects

- Troubleshoot hardware and software issues in embedded systems

- Apply knowledge in automation and electronics projects

- Demonstrate teamwork and problem-solving in practical scenarios

- Gain exposure to robotics applications in industry

Eligibility Criteria:

- Students or professionals with basic knowledge of computers and electronics

- Open to 10th/12th pass or equivalent

Admission Process:

- Online registration through ICD-NSDC

- Merit-based selection following reservation rules

- Final admission subject to document verification

- Admission guidance provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights:

- Introduction to Arduino and Embedded Systems

- Arduino IDE Programming and Libraries

- Sensors, Actuators, and Motor Control

- Robotics Basics and Project Design

- Practical Mini Projects and Demonstrations

- Automation and IoT Integration Concepts

Career Opportunities:
Graduates can explore opportunities as:

- Arduino Programmer / Developer

- Robotics Technician

- Embedded Systems Engineer (Entry Level)

- Automation and IoT Assistant

- Technical Project Intern

Why Choose This Course at ICD-NSDC?

- LBS College Recognised and industry-relevant programme

- Hands-on learning with Arduino and robotics kits

- NSDC-aligned skill development for practical expertise

- Prepares students for careers in robotics, automation, and electronics

- Strong foundation for advanced electronics and IoT certifications

Training Program in Web Designing Using WordPress – Short Term Course

(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview:
The Training Program in Web Designing using WordPress is a practical, skill-oriented short-term

course designed to help learners create professional, responsive, and user-friendly websites without advanced coding knowledge. The programme focuses on real-world web design skills using WordPress, the world's most popular content management system (CMS), widely used by businesses, startups, and professionals.

Through hands-on training and guided projects, students learn how to design, customize, and manage websites for blogs, business portals, e-commerce platforms, and portfolios. ICD-NSDC, as an authorised partner of the LBS Centre for Science & Technology, ensures quality training aligned with industry standards.

Course Duration:
Short-term programme (Duration as per LBS guidelines), including:

- Classroom-based conceptual sessions

- Practical hands-on lab training

- Live website creation and mini projects

Aim of the Programme:

- To introduce learners to modern web design using WordPress

- To develop practical website creation and management skills

- To prepare students for freelance, entrepreneurial, or entry-level web roles

Programme Objectives:
On completion of the programme, learners will be able to:

- Understand the fundamentals of web designing and CMS platforms

- Install, configure, and manage WordPress websites

- Design responsive websites using themes and page builders

- Customize layouts, menus, plugins, and website content

- Implement basic SEO practices for better search visibility

- Manage website security, backups, and updates

- Build real-world websites for business and personal use

Eligibility Criteria:

- Open to students, job seekers, and professionals

- Minimum qualification: 10th / 12th or equivalent

- Basic computer knowledge is preferred

Admission Process:

- Online registration through ICD-NSDC

- Selection as per merit and institutional guidelines

- Final admission subject to document verification

- Admission guidance provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights:

- Basics of Web Designing and Hosting Concepts

- Introduction to WordPress CMS

- Domain, Hosting, and WordPress Installation

- Themes, Plugins, and Customization

- Page Builders and Responsive Design

- Content Management and Website Maintenance

- Basic SEO, Security, and Performance Optimization

- Live Website Project and Practical Training

Career Opportunities:
After completing the course, learners can work as:

- WordPress Web Designer

- Website Administrator

- Freelance Web Designer

- Digital Marketing Assistant

- Entrepreneur / Small Business Website Manager

Why Choose This Course at ICD-NSDC?

- LBS College Recognised short-term programme

- ICD-NSDC as an authorised LBS partner

- Practical, project-based training approach

- Industry-relevant web design skills

- Ideal for freelancing, entrepreneurship, and digital careers

- High demand for WordPress professionals in India and abroad

Python Coding – Short Term Course

(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview:
The Python Coding short-term course is a practical and beginner-friendly programme designed to introduce learners to one of the most powerful and in-demand programming languages in the world. Python is widely used in software development, data science, artificial intelligence, automation, web development, and cybersecurity.

This course focuses on building strong programming fundamentals through hands-on practice, real-time examples, and mini projects. ICD-NSDC, as an authorised partner of the LBS Centre for Science & Technology, delivers industry-oriented training aligned with modern technology requirements.

Course Duration:
Short-term programme (Duration as per LBS guidelines), including:

- Classroom-based theory sessions

- Practical coding labs

- Hands-on exercises and mini projects

Aim of the Programme:

- To introduce learners to Python programming from scratch

- To develop logical thinking and problem-solving skills

- To prepare students for advanced programming and technology careers

Programme Objectives:
After completing the course, learners will be able to:

- Understand Python syntax and core programming concepts

- Write, test, and debug Python programs

- Work with variables, data types, loops, and functions

- Apply object-oriented programming (OOP) concepts

- Handle files and basic data processing tasks

- Develop simple applications and automation scripts

- Build a foundation for advanced fields like AI, Data Science, and Web Development

Eligibility Criteria:

- Open to students, beginners, and working professionals

- Minimum qualification: 10th / 12th or equivalent

- Basic computer knowledge is preferred, but no prior coding experience is required

Admission Process:

- Online registration through ICD-NSDC

- Selection as per merit and institutional guidelines

- Final admission subject to document verification

- Admission support provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights:

- Introduction to Programming and Python

- Variables, Data Types, and Operators

- Control Statements (Loops and Conditions)

- Functions and Modules

- Object-Oriented Programming in Python

- File Handling and Error Handling

- Basic Introduction to Libraries and Automation

- Practical Coding Exercises and Mini Projects

Career Opportunities:
After completing the Python Coding course, learners can pursue roles such as:

- Junior Python Developer

- Software Programmer

- Automation Assistant

- Data Analysis Beginner

- Coding Trainer (Entry Level)

- Freelance Programmer

Why Choose Python Coding at ICD-NSDC?

- LBS College Recognised short-term programme

- ICD-NSDC as an authorised LBS partner

- High-demand programming language worldwide

- Practical, hands-on learning approach

- Strong foundation for advanced IT and tech careers

- Ideal for students aiming for software, AI, and data-driven roles

Coding Foundation Program Using C Language

(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview:
The Coding Foundation Program using C Language is a short-term, skill-focused course designed to build a strong foundation in programming concepts. C is one of the most powerful and widely used programming languages, forming the base for many modern languages and systems.

This programme introduces learners to structured programming, logical thinking, and problem-solving through hands-on coding practice. Delivered by ICD-NSDC, an authorised partner of the LBS Centre for Science & Technology, the

course follows an industry-relevant, practical learning approach.

Course Duration:
Short-term programme (Duration as per LBS guidelines), including:

- Classroom-based theory sessions

- Practical programming labs

- Hands-on exercises and basic projects

Aim of the Programme:

- To introduce students to programming fundamentals using C language

- To develop strong logical and analytical thinking skills

- To prepare learners for advanced programming and engineering courses

Programme Objectives:
After completing the course, learners will be able to:

- Understand the basics of computer programming and C syntax

- Write, compile, and execute C programs efficiently

- Work with variables, data types, operators, and expressions

- Use control structures such as loops and conditional statements

- Implement functions and modular programming concepts

- Understand arrays, pointers, and basic memory concepts

- Debug and test simple programs independently

Eligibility Criteria:

- Open to students, beginners, and aspiring programmers

- Minimum qualification: 10th / 12th or equivalent

- No prior programming knowledge required

Admission Process:

- Online registration through ICD-NSDC

- Selection as per institutional and merit guidelines

- Final admission subject to document verification

- Admission assistance provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights:

- Introduction to Programming and C Language

- Program Structure and Syntax

- Data Types, Variables, and Operators

- Control Statements (if, switch, loops)

- Functions and Recursion

- Arrays, Strings, and Pointers

- File Handling Basics

- Practical Coding Exercises and Mini Projects

Career Opportunities:
After completing the Coding Foundation Program using C Language, learners can explore roles such as:

- Junior Programmer

- Software Trainee

- Embedded Systems Beginner

- Technical Support Assistant

- Programming Lab Assistant

Why Choose Coding Foundation Program (C Language) at ICD-NSDC?

- LBS College Recognised short-term course

- ICD-NSDC as an authorised LBS partner

- Ideal foundation for Engineering, IT, and Computer Science students

- Strong focus on logic building and core programming skills

- Practical, beginner-friendly learning environment

- Excellent stepping stone to advanced programming languages

Diploma in Computerised Office Management and Administration (DCOMA)

(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview
The Diploma in Computerised Office Management and Administration (DCOMA) is a career-oriented programme designed to prepare students for modern administrative and office management roles. The course combines computer applications with office administration skills, enabling learners to manage daily office operations efficiently in corporate, educational, and government environments.

This programme is offered through **ICD-NSDC**, an authorised partner of the **LBS Centre for Science &**

Technology, and focuses on practical, job-ready skills aligned with today's digital workplace requirements.

Course Duration

Diploma programme (Duration as prescribed by LBS), including:

- Classroom-based theoretical learning

- Computer laboratory practical sessions

- Hands-on office software training

Aim of the Programme

- To develop skilled professionals in office management and administration

- To equip learners with computerised documentation and communication skills

- To prepare students for administrative roles in diverse organisations

Programme Objectives

On successful completion, learners will be able to:

- Manage office operations using modern computer tools

- Create and maintain professional documents, reports, and presentations

- Handle office communication, correspondence, and record management

- Use MS Office and office automation software efficiently

- Apply basic accounting, data entry, and office coordination skills

- Demonstrate organisational, communication, and time-management abilities

- Adapt to digital office environments and evolving workplace technologies

Eligibility Criteria

- Pass in 10th / 12th or equivalent examination

- Basic computer knowledge is beneficial but not mandatory

- Eligibility as per LBS guidelines

Admission Process

- Online registration through **ICD-NSDC**

- Merit-based admission following reservation rules

- Seat allotment as per government norms

- Final admission subject to document verification

- Admission guidance provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights

- Office Management and Administrative Practices

- Computer Fundamentals and Operating Systems

- MS Word, Excel, PowerPoint, and Office Automation Tools

- Data Entry and Digital Record Management

- Business Communication and Office Correspondence

- Basic Accounting and Office Finance

- Internet Applications and Email Management

- Practical Lab Sessions and Assignments

Career Opportunities
Graduates of DCOMA can pursue roles such as:

- Office Administrator

- Administrative Assistant

- Computer Operator

- Front Office Executive

- Data Entry Operator

- Office Coordinator

- Clerical Assistant

Employment Sectors

- Corporate Offices

- Educational Institutions

- Government and Public Sector Offices

- Hospitals and Healthcare Organisations

- Small and Medium Enterprises

- Service and Administrative Centres

Why Choose DCOMA at ICD-NSDC?

- LBS College recognised diploma programme

- ICD-NSDC as an authorised LBS partner

- Strong focus on computerised office skills

- Practical, job-oriented training approach

- High demand for office administration professionals

- Ideal pathway for stable employment or further studies

Training Program on Enterprise Resource Planning (ERP)

(LBS College Recognised | Offered through ICD-NSDC – Authorised Partner of LBS)

Programme Overview

The Training Program on Enterprise Resource Planning (ERP) is a skill-focused course designed to help learners understand and work with integrated business management systems used by modern organisations. The programme introduces students to how ERP software streamlines core business processes such as finance, human resources, inventory, sales, and operations within a single unified system.

Offered through **ICD-NSDC**, an authorised partner of the **LBS Centre for Science & Technology**, this training prepares students and professionals for ERP-related roles across industries, making them job-ready for today's technology-driven workplaces.

Course Duration

Short-term training programme (duration as prescribed by LBS), including:

- Classroom-based conceptual learning

- Practical ERP software demonstrations

- Hands-on system navigation and exercises

Aim of the Programme

- To provide practical knowledge of ERP concepts and business workflows
- To train learners in enterprise-level software used in real organisations
- To enhance employability in administrative, IT, and management roles

Programme Objectives

After completing the programme, learners will be able to:

- Understand the fundamentals and architecture of ERP systems
- Identify key ERP modules such as Finance, HR, Inventory, Sales, and Supply Chain
- Navigate ERP software interfaces and perform basic operations
- Analyse how ERP improves efficiency, accuracy, and decision-making
- Support business operations using ERP-based processes
- Adapt to ERP systems used across different industries

Eligibility Criteria

- Pass in 10th / 12th / Degree or equivalent

- Students, graduates, and working professionals can apply

- Basic computer knowledge is preferred

Admission Process

- Online registration through **ICD-NSDC**

- Merit-based admission following reservation rules

- Seat allotment as per guidelines

- Final admission subject to document verification

- Admission guidance provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights

- Introduction to Enterprise Resource Planning

- ERP Architecture and Business Process Integration

- Overview of Major ERP Modules (Finance, HR, SCM, CRM)

- Data Management and Reporting in ERP

- ERP Implementation Basics and Workflow Management

- Practical ERP System Demonstrations

- Case Studies and Industry Use Cases

Career Opportunities

After completing ERP training, learners can explore roles such as:

- ERP Executive / ERP Assistant

- Business Operations Coordinator

- ERP Support Executive

- Functional Consultant (Entry Level)

- Administrative and Process Analyst Roles

Employment Sectors

- Manufacturing and Industrial Companies

- IT and Software Services

- Banking and Financial Institutions

- Healthcare and Education Organisations

- Retail, Logistics, and Supply Chain Companies

- Corporate and Enterprise Offices

Why Choose ERP Training at ICD-NSDC?

- LBS College recognised short-term programme

- ICD-NSDC as an authorised LBS partner

- Industry-relevant ERP skill development

- Practical exposure to enterprise systems

- Enhances employability across multiple sectors

- Ideal for students and professionals seeking career upskilling

Training Program on Content Management System (CMS)

LBS College Recognised | Offered through ICD-NSDC (Authorised Partner of LBS Centre for Science & Technology)

Programme Overview

The **Training Program on Content Management System (CMS)** is a hands-on, job-oriented course designed to help learners create, manage, and maintain professional websites without the need for advanced programming skills. The programme introduces widely used CMS platforms that power modern websites, blogs, portals, and online businesses.

Offered through **ICD-NSDC**, an authorised partner of the **LBS Centre for Science & Technology**, this course focuses on practical, industry-relevant skills that match current digital workforce demands—making learners confident and job-ready.

Course Duration

A **short-term training programme** as prescribed by LBS, including:

- Classroom-based conceptual sessions

- Practical CMS platform training

- Hands-on website development and management

Aim of the Programme

- To provide practical exposure to CMS tools used in modern web development

- To enable learners to design, publish, and manage dynamic websites efficiently

- To prepare candidates for IT, digital, and content-based career opportunities

Programme Objectives

After completing the programme, learners will be able to:

- Understand the core concepts of Content Management Systems

- Build and manage websites using popular CMS platforms

- Customize websites using themes and plugins

- Create, edit, and organize digital content effectively

- Manage users, security, backups, and basic performance settings

- Apply SEO-friendly content practices for improved online visibility

Eligibility Criteria

- Pass in **10th / 12th / Degree** or equivalent

- Open to students, graduates, entrepreneurs, and working professionals

- Basic computer knowledge is an added advantage

Admission Process

- Online registration through **ICD-NSDC**

- Merit-based admission following applicable reservation rules

- Seat allotment as per guidelines

- Final admission subject to document verification

- Admission support provided by ICD-NSDC as an authorised LBS partner

Course Curriculum Highlights

- Introduction to CMS and website structure

- Overview of popular CMS platforms (WordPress, etc.)

- Domain, hosting, and CMS installation

- Theme customization and plugin management

- Content creation, media handling, and page design

- SEO basics and website optimization

- Website security, backup, and routine maintenance

Career Opportunities

On successful completion, learners can explore roles such as:

- CMS Executive / Website Administrator

- Junior Web Designer

- Content Manager

- Digital Marketing Assistant

- Freelance Website Developer

Employment Sectors

- IT and web development companies

- Digital marketing agencies

- Media and content publishing firms

- Corporate websites and startups

- E-commerce and online business platforms

Why Choose CMS Training at ICD-NSDC?

- LBS recognised short-term certification programme

- ICD-NSDC as an authorised LBS partner

- Industry-focused, practical training approach

- Beginner-friendly with real-world exposure

- High-demand digital skill with freelance potential

- Strong foundation for advanced web and digital courses