

JOB Oriented Training Programs



**ORDNANCE FACTORIES
INSTITUTE OF LEARNING**
(Govt. of India, Ministry of Defence)



Program-01 Job Employability Program

- a.) **Eligibility** : Undergraduates/ graduates
- b.) **Duration** : 80 Hours
- c.) **Cost** : 1st Batch @ Rs. 2000/- Special Prices
- d.) **Pre-requisites** : There are no pre-requisites.
- e.) **After Training Objectives(ATO):**

This Course aims to impart job employability by targetting several attributes essential for job seekers, as per following details :

- Tally with GST • English Speaking
- MS Office with advance features
- Personality Development • Professional Communication & Documentation

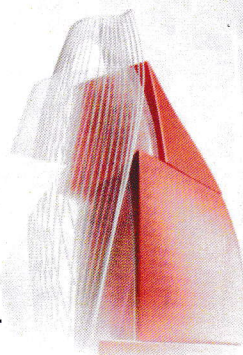


Program-02 AutoCAD

- a.) **Eligibility** : 10th pass
- b.) **Duration** : 20 Days@ 2 Hours/Day
- c.) **Cost** : Rs 2500/- Per Student
- d.) **Pre-requisite** : There are no prerequisites; students from engineering diploma or from other educational background can also apply for this course and reap benefits.
- e.) **After Training Objectives(ATO) :**

The course aims to offer comprehensive knowledge about using the AutoCAD software and its features. This specialized course helps the individual to develop expert skills to generate excellent engineering designs. The course will also enhance their knowledge and improve their performance. After training :

- Technical students would be in a much better employable situation in their core field.
- Non Technical students like 12th pass/under-graduates/graduates would be employable with interior designers, civil engineers, architects.



Program-03 3DS MAX

- a.) **Eligibility** : 12th pass
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 3500/- Per Student
d.) **Pre-requisite** : Knowledge on AutoCAD 2D is mandatory. Students from architecture and civil background. Non Technical students may also learn this course.

e.) **After Training Objectives(ATO):**

The course Max for Engineers/Architects will help students and professionals to learn and master 3ds MAX software tool. The candidates will also learn the basics of 3D modeling and texturing along with 3D rendering. This specialized course will increase the productivity and performance of the individual. Overall, the course will help the students master the software and enhance their productivity.

Program-04 Geometric Dimensioning & Tolerancing (GD&T)

- a.) **Eligibility** : Pursuing Mechanical Engineering
b.) **Duration** : 12 Days@ 2 Hours/Day
c.) **Cost** : Rs 2000/- Per Student
d.) **Pre-requisite** : Engineers, designers, toolmakers, inspectors, and project managers must take up this course to understand the fitting and assemblies of spare parts during manufacturing.

e.) **After Training Objectives(ATO):**

The course will help students and professionals understand the fundamentals of the GD&T language. It will guide them to comprehend Geometric Tolerancing and will assist them in becoming a certified G D&T associate.

Program-05 SketchUp

- a.) **Eligibility** : 12th pass
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 2000/- Per Student
d.) **Pre-requisite** : Students who are interested in Architectural design, want to work in the areas such as exterior design, interior design, whole building modeling and documentation. Professionals in the field of BIM/Architectural design can benefit from this software.

e.) **After Training Objectives(ATO):**

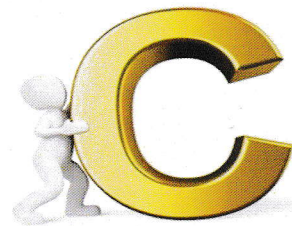
SketchUp is the easiest way to build and present in 3D! Upon the completion of the course, students will be able to:

- Generate clear, visual RFI graphics
- Create dimensionally accurate, highly-detailed 3D models
- Able to develop various approaches in developing the Building models
- Export-import CAD as well as other data types
- Create sequencing animations of the project
- Create attractive documents for project communication

Program-06 Programming Language C

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 2000/- Per Student
d.) **Pre-requisites** : There are no pre-requisites.
e.) **After Training Objectives(ATO)** :

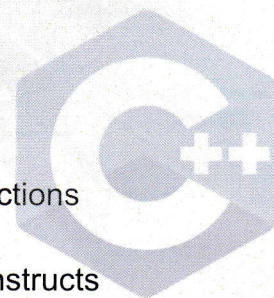
- Understand the basics of computer programming
- Write, compile & debug programs in C language
- Use different data types in a computer program
- Learn how to use functions, methods & routines



Program-07 Programming Language C++

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 2000/- Per Student
d.) **Pre-requisites** : There are no pre-requisites.
e.) **After Training Objectives(ATO)** :

- Define the structure of a C++ program • Identify standard input & output functions
- Describe private & public sections of classes with member functions
- Use the objects & member functions of a class • Explain conditional constructs
- Describe functions, pointers, and arrays, function overloading, inheritance, polymorphism
- Describe exception handling • Develop object-oriented applications using C++



Program-08 JAVA

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 3000/- Per Student
d.) **Pre-requisites** : There are no pre-requisites.
e.) **After Training Objectives(ATO)** :

Java is used to build applications and platforms for a number of devices, including computers, laptops, gaming consoles and smartphones. It is one of the most popular programming languages used to create web applications and platforms. With the course, student will learn the core language features and Application Programming Interfaces (API) that you can use to design object-oriented applications with Java SE8.



Program-09 Android App Development

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 3000/- Per Student
d.) **Pre-requisites** : There are no pre-requisites.
e.) **After Training Objectives(ATO)**: This course gives you quick training in:

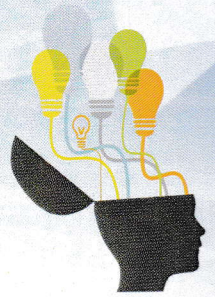
- Fundamentals of Java
- 5 Modern Android apps development from booking movie tickets to booking railway tickets, everything is moving to smartphones. To reach the target audience, every company & organisation is launching its mobile app. In this competitive market, there is a high demand for qualified & skilled mobile app developers.



Program-10 IPR

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 20 Days@ 2 Hours/Day
c.) **Cost** : Rs 1500/- Per Student
d.) **Pre-requisites** : There are no pre-requisites.
e.) **After Training Objectives(ATO):**

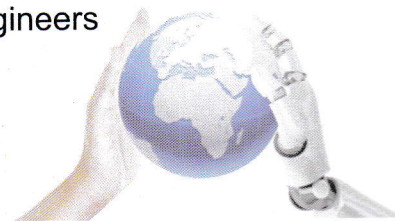
This is a Unique course designed to learn about how these Intellectual property rights, its creation, recognition & protection can make a big difference in making your enterprise truly rich !
This course is designed for all, aspirants irrespective of Branch i.e. Science, Arts, Engineers, Lawyer & MSME entrepreneur.



Program-11 Artificial Intelligence

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 10-15 Hrs. per week Total-150-180 Hrs. (12 weeks)
c.) **Cost** : Rs 15000/- Per Student
d.) **Pre-requisites** : Working knowledge in 'C' or C++.
e.) **After Training Objectives(ATO):**

This comprehensive course has been designed to inculcate all the fundamentals of Artificial Intelligence (AI) and its application. Further aspirants will design intelligent agents to solve real world problems including search, games, machine learnings, logic and constraints satisfaction problems.



Program-12 Cyber Security

- a.) **Eligibility** : Undergraduates/ graduates/ working professionals/ engineers
b.) **Duration** : 2 days @ 8 hours/day
c.) **Cost** : Rs 2500/- Per Student.
d.) **Pre-requisites** : There are no prerequisites, how ever basic knowledge of Computer applications is desirable
e.) **After Training Objectives(ATO):**

This course aims to impart the knowledge about the various types of cyber crimes prevalent in the present society and to develop the skill to prevent/Mitigate the cyber related crimes using various IT tools and techniques. Following topics will be covered during exhaustive sessions :

- Types of Cyber - crimes, plagiarism. • Identifying phishing attacks.
- Root servers & e-mail investigation. • Open source Disk imaging tools.
- Password security, Password cracking, Network devices. • Open source forensics tools.
- Basic proxy, VPN Concept, Public & Private, IP Address

