

Get ahead of the Competition with our **INDUSTRY ORIENTED COURSES**

WHY TO JOIN ASTRAL

With an experience of **over 3 decades in the field of software training**, we conduct training programs on various CAD / CAM / CAE / Graphics software that are primarily used in Architecture, Interior Designing, Civil Engineering, Mechanical Engineering, Electrical Engineering, Aerospace & Automotive Industry. Our trainers are experienced, certified and well versed with the subject that helps in delivering quality training programs.

- Training programs are intensive & oriented towards use of software tools to innovate.
- Assured access to Live Projects & Training Programs.
- Always associated with Student Initiatives & College technical events.
- Help Desk Facility for Software Support & Dedicated Placement Desk.
- Earn while you Learn facility.

Our Shining Stars



Harshit Matte
Industry Process Consultant at Dassault Systèmes



Sagar Mohure
BIM / VDC Coordinator at West Palm Consultants Pvt Ltd



Nalini Nagpure
BIM Engineer at Maharashtra Rail Infrastructure Development Corporation Ltd



Hitesh Bobde
MEP Designer at XS CAD Ltd

Recent Placements



Akash Parmanand Varma
CAD-Engineer at Production Modeling India Pvt Ltd



Ishan Sahare
BIM Intern in Structure at Astral informatics (P) Ltd



Aditya Lakkewar Jr.
MEP BIM Engineer at Techture



Shahbaz Khan
BIM Engineer at ASBIM Consulting Pvt Ltd



Vikrant Mate
Steel Detailer at PMI, Nagpur



Mohammad Sohail
Sr. BIM Engineer at ASBIM Consulting Pvt Ltd



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Preparing you for **TOMORROW**

Software Training programs for **Under Graduate / Post Graduate Students & Working Professionals.**

Pioneer since 1992.



SOFTWARE TRAINING COURSES BROCHURE



Courses available for

- **Architecture & Interior Design**
- **Civil & Structural Engg.**
- **Electrical Engg.**
- **Mechanical & Automobile Engg.**



Courses Offered



ARCHITECTURE & INTERIOR DESIGN

AUTOCAD : Drafting & Designing software.
REVIT ARCHITECTURE : 3D Modelling BIM software.
3DS MAX : 3D Modelling, Rendering & Animation software.
PHOTOSHOP : Presentation Drawing software.
V-RAY : Photorealistic image rendering software.
SKETCHUP : Easy to use 3D modelling software.
LUMION : Realistic walkthrough & rendering software.
RHINO : Rapid Prototyping software.
GRAPHIC DESIGN : Digital artist & photo editors software.
DYNAMO : Virtual Programming software.



CIVIL & STRUCTURAL ENGINEERING

AUTOCAD : Drafting & Designing software.
REVIT : 3D Modelling BIM software.
CIVIL 3D : Civil engineering software for transportation, land development & environmental projects.
STAAD PRO : Structural analysis & design software.
REVIT STRUCTURE : Structural modelling & BOQ (quantity estimate).
MSP & PRIMAVERA : Project planning & management software.
ETABS : Building design & analysis software.



ELECTRICAL ENGINEERING

AUTOCAD ELECTRICAL : Drawing 2D circuits using components, developing of SLD's, development of panel layout drawings in 2D & 3D, modelling of electrical components in 3D.
REVIT MEP : Working with linked architectural files, components, circuits, cable tray & conduit in the electrical module, creating & modifying views & annotating construction documents.
MATLAB : Designed to facilitate numerical computation without having to make use of low level programming languages.



MECHANICAL & AUTOMOBILE ENGINEERING

AUTOCAD MECH : Drafting & Designing software.
CREO (PRO E) : Solid Modelling, assembly creation, solid part modelling, flexible modelling, sheet metal design & detailing.
INVENTOR : 3D CAD software has tools for product simulation, 3D engineering design, tooling creation & design communication.
SOLID WORKS : A solid modelling computer-aided design (CAD) & computer-aided engineering (CAE) application published by Dassault Systèmes.
REVIT MEP : Building information modelling (BIM) software.
CATIA : 3D CAD design software, analysis software & product data management software.
NAVISWORKS : It is a software solution used to simulate 5D construction schedules & logistics.
ANSYS : The software & its features enable greater coordination, construction simulation & whole-project analysis for integrated project review.



30+
 YEARS
 of expertise

AUTODESK
 Authorised Training Center

AUTODESK
 Learning Partner

For more than 3 decades, AIPL has served as **flagship comprehensive institute of professional studies** in Nagpur. We excel in Engineering & Technology Education through high quality programs in teaching, research, on-site industry training & service.

Available BIM COURSES

BIM MEP
 BIM Civil
 BIM Architecture
 BIM Advance



Get in touch

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