

**Unati Global Connect Private Limited (UGCPL)**  
**| Integrity | Sanctity | Commitment |**

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**45 DAYS/ONE MONTH INTERNSHIP PROGRAM POWERED BY  
UGCPL**

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**Important information related to 45/30 Days Internship Program**

- ✚ On registration confirmation, a common whatsapp group will be formed, where the students will be getting all necessary updates including the joining link (MS Teams / Google Meet/Webex) for online sessions.
- ✚ Two-hours online session 3/4 days- per week will be held from 3.30 pm to 5.30 pm or 4:00 pm to 6:00 pm regularly on alternate days basis. Timing schedule/number of days per week may change on request of majority of the participants
- ✚ 25 % of the allocated time will be for real time project work implementation.
- ✚ Project work will be in group of students (group will be consisting of a maximum of 8 students).
- ✚ Submission of complete project report by the participant is mandatory for the Internship Certification— One copy of the project report needs to be submitted at the parent Institution/Department and another copy will be required to be submitted to UGCPL Training Team.
- ✚ Software based project work will be free of cost and sufficient requirement for the Internship Certification.
- ✚ Upon submission of project report in the concerned parent Institute/Department, the participants will be able to download their Internship Certificates within 10 to 15 working days from our website ([www.ugcpl-india.com](http://www.ugcpl-india.com)). The hard copy of the certificates will be submitted to the T&P Cell of the concerned University/Institute by UGCPL within 20 days time period.
- ✚ The participants will have to make their own arrangement of resources like Laptop or PC or smart phone and internet connectivity for attending the sessions through MS Teams/Google Meet/Webex platform.

**HOW TO REGISTER**

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Please follow the following steps for successfully registering in our Training-cum-Internship program.

**Step 1:** Please select the area of Internships-cum-Industrial training you wish to enrol.

**Step 2:** Visit our website [www.ugcpl-india.com](http://www.ugcpl-india.com)

**Step 3:** Click on **Register Now** tab in top right corner given in our website by paying the necessary fees. OR you can also click in the given link: <https://www.ugcpl-india.com/register.aspx>

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- Step 4:** You will receive confirmation of payment in e-mail post successful payment within 3 days.
- Step 5:** You will receive the Whatsapp Group Link for your specific batch/areas of Internship at least 3 days prior to start of Internship through e- mail. Please provide correct e-mail address during registration
- Step 6:** You will receive the class joining link and schedule details over whatsapp group as well as in your registered e-mail address.
- Step 7:** Once you have successfully completed the Internship programme and submitted the project report, you will be able to download your Internship Certificate.

## Course Structure/Schedule of the Internship on **AUTOCAD (2D & 3D)**

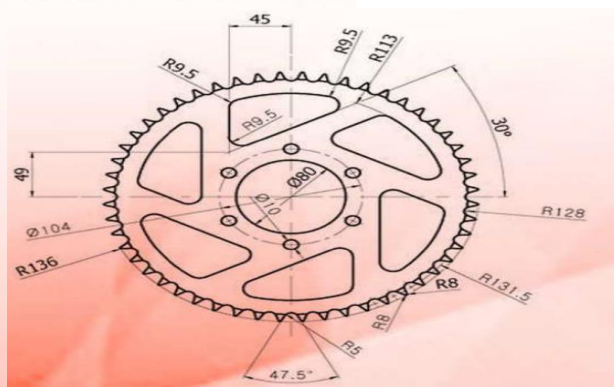
### Description

AutoCAD is the most prominent Computer Aided Design (CAD) project created to help experts to plan items, architectural examples or 3D structures. The course goal is to educate the candidates about the essential directions important to make three dimensional models in different fields. Members will learn CAD essentials and the abilities to change 2D Drawings to 3D drawings. 3D demonstrations are being favored by clients, as well as by specialists and fashioners on the grounds that they offer numerous preferences over the customary 2D outline. In this way, you have to learn 3D CAD, and AutoCAD is one of the best utilized 3D CAD devices as a part of the business. AutoCAD has numerous in-constructed features to help specialists, directors or architects chip away at individual activities or tasks. AutoCAD assists you with creating drawings in which we can have exact estimations and accuracy.

### Expectation & Goals

We help you ace the accompanying features of AutoCAD 2D and 3D:

- Surface Designing
- Solid Designing
- Mesh Primitives
- Working with contraptions
- Altering 3D segments
- Implementing materials
- Cameras • Brightness and Contrasts
- Mastering renditions



### Prerequisite

Knowledge of engineering drawing.

#### Course Schedule

Module	Topic
<b>Module 1</b>	<b>Introduction of Auto CAD</b>
	1.1 Introduction
	1.2 Advantage and application.

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<b>Module 2</b>	<b>Co-ordinate system</b> 1.1 Types of Co-ordinate system. 1.2 Use of Mouse button.
<b>Module 3</b>	<b>Draw Instructions</b> 1.1 Line 1.2 Circle 1.3 Polygon 1.4 Arc 1.5 Ellipse 1.6 Polyline
<b>Module 4</b>	<b>Modify</b> 1.1 Copy 1.2 Move 1.3 Mirror 1.4 Array 1.5 Offset 1.6 Trim 1.7 Chamfer 1.8 Fillet 1.9 Break 1.10 Rotate
<b>Module 5</b>	<b>Introduction of 3D</b> 1.1 Introduction to 3D 1.2 Isometric View
<b>Module 6</b>	<b>Surface drawing</b> 1.1 Edge Surface 1.2 Tab Surface 1.3 Rule Surface 1.4 Revolve Surface
<b>Module 7</b>	<b>Solid drawing</b> 1.1 Extrude 1.3 Wedge 1.3 Cone 1.4 Pyramid 1.5 Torus 1.6 Cylinder 1.7 Press Pull
<b>Module 8</b>	<b>Modify</b> 1.1 3D Mirror 1.2 3D Rotate 1.3 3D Move 1.4 3D Array
<b>Module 9</b>	1.1 Render and light effect 1.2 Apply material color
<b>Module 10</b>	<b>Project Implementation</b>

