



Title:	<h1>Programming with .NET API for AutoCAD</h1>	Why Khagolam: <ul style="list-style-type: none"> • Specialize and Dedicated institute to geospatial technologies • Job oriented curriculum • Comprehensive training material • 100% placement assistance • Professional Trainers • Exposure to live projects • Convenient batch timings • Exposure to 3D GIS • Practice aptitude and interview rounds • Library facility
Duration & Fees Structure:	<p>40 hours</p> <p>20,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.</p> <p>550 USD, For Non-Residents of India</p> <p>Instalments:</p> <p>5,000 on registration</p> <p>15,000 - before course start</p>	
Category:	Job-Oriented Course / Value Addition Course	
Prerequisites:	<ul style="list-style-type: none"> ✚ Experience with the VB.NET / C#.NET programming languages is required. ✚ A basic understanding of the "end-user" functionality of AutoCAD is required. Prior experience customizing AutoCAD will added benefits. 	
Who Should Attend?	<ul style="list-style-type: none"> ✚ Developer or experience CAD Operators 	

<p>Overview:</p>	<p>Want to get under the hood of the .NET API for AutoCAD? If you wish to customize AutoCAD or develop applications on top of it, Building Add-ins with C# for AutoCAD. This course is designed for developers and experienced users of AutoCAD software who would like to develop applications using the AutoCAD .NET API.</p> <p>This class provides a detailed outline of the features associated with the AutoCAD .NET API. In addition to technical overviews, this course offers sample C#.NET code and hands-on labs, as well as examples to get you started.</p>
<p>You will learn:</p>	<p>After completing this course you will be able to:</p> <ul style="list-style-type: none"> ✚ Understand AutoCAD namespaces and .NET API object model diagram ✚ Define the DWG database structure ✚ Understand the collection objects ✚ Define the difference between graphical and non graphical objects ✚ Control AutoCAD preferences programmatically ✚ Understand DWG database transaction life cycle ✚ implement nested transaction ✚ Understand the user prompt object relationships ✚ User Interface design - WinForms dialogs and AutoCAD palettes. ✚ Create basic drawing object like: line, text, circle, pline and more ✚ Manipulate basic drawing object like: line, text, circle, pline and more ✚ Executing AutoCAD inbuilt commands ✚ Define the AutoLISP command definition and execute it ✚ work with selection set, selection filtering, pick object from screen, adding, removing and merging objects in selection sets ✚ Define model and paper space ✚ Setup layout, plot setting of layouts ✚ Working with viewports ✚ Plot model and paper space and control plotting styles ✚ Understand the event handler in AutoCAD ✚ Handle various object events <p>Application deployment and installation.</p>
<p>Training Mode:</p>	<ul style="list-style-type: none"> ✚ Classroom - Instructor Lead ✚ Online - Instructor Lead
<p>How to Apply:</p>	<p>Click here to know bank details and step by step registration process.</p> <p>Register Online</p>
<p>FAQ's:</p>	<p>Q: Dose fess includes accommodation and food</p> <p>A: No. but we can help you to get nearest accommodation</p>

Last updated on: 19 Sep 2020