

**Sri SaiVidya Vikas Shikshana Samithi**  
**Sai Vidya Institute of Technology**

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi,  
Recognized by Govt. of Karnataka)  
Accredited by NBA (CSE,ISE,ECE,MECH and CIVIL)  
Rajanukunte, Bengaluru-560064



**DEPARTMENT OF CIVIL ENGINEERING**

**Cordially invite you for**

**“Program on Entrepreneurship skill: Drafting and  
detailing for the Approvals under LBPAS Using  
AutoCAD”**

**(3<sup>rd</sup> SEM students)**

*Resource Person*

**Mr. Pradeep Kallur**

**MEDINI-Autodesk**

**Vijayanagar, Bengaluru.**

*Presided by*

**Dr.H.S Ramesh Babu**

Principal

SaiVidya Institute of Technology, Bengaluru.

**Date: 14<sup>TH</sup> Feb 2022 to 19<sup>TH</sup> Feb 2022**

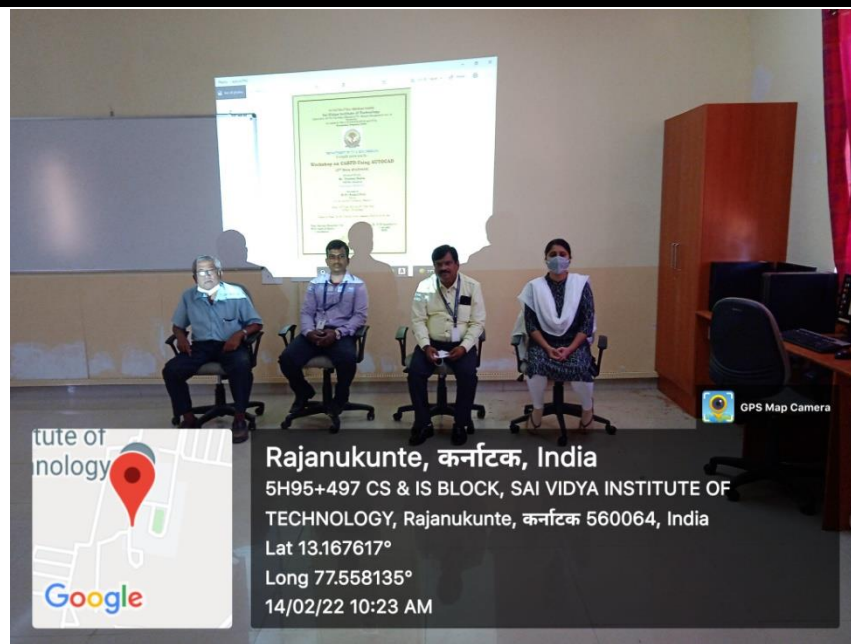
**(6 Days Workshop)**

**Venue & Time :Sir M Vishvesvaraya Seminar Hall at 10:00 am.**

**Prof. Nayana Manohari T K**  
**Prof. Santosh Bhapri**  
**Coordinators**

**Dr. M B Ananthayya**  
**Convener**  
**HOD**

## Program on Entrepreneurship skill: Drafting and detailing for the Approvals under LBPAS Using AutoCAD



Department of civil engineering organized one week **workshop on “Program on Entrepreneurship skill: Drafting and detailing for the Approvals under LBPAS Using AutoCAD”** with MEDINI for the third semester Civil Engineering Students from **14/02/2022 – 19/02/2022**. The main objective of conducting workshop is to know the application of AutoCAD software in civil engineering fields and also to get practical exposures. The software is one of the most used tools in Civil Engineering and is used by many Architects, Engineers, and many other professionals in developing for detailed drawings. In this workshop, Mr. Pradeep Kallur and his trainer from MEDINI trained the students on basics of AutoCAD 2D software. The students also got hands on practice on Auto CAD drafting. This workshop is provided to the students to enhance their drafting skills. All the students attended the six days workshop from **14/02/2022 – 19/02/2022**.

## Program on Entrepreneurship skill: Drafting and detailing for the Approvals under LBPAS Using AutoCAD

The Department of Civil Engineering had signed an **MOU** with **MEDINI** on 28/08/2017 for three years, which would be helpful in quality industry oriented training programs. Provide CAD training, STADD Pro training, Placement services to the students. The certifications are from AUTODESK certified. This will earn an industry-recognized credential that helps to prove their skill level.



**Program on Entrepreneurship skill: Drafting and detailing for the Approvals under LBPAS Using AutoCAD**

**SCHEDULE OF THE WORKSHO**

<b>DATE</b>	<b>DURATION</b>	<b>SESSION WISE</b>	<b>TOPICS COVERED</b>
<b>14-02-2022 DAY 1</b>	<b>10:00 am to 4:00 pm</b>	9:00 am to 10:00 am	Inaugural ceremony.
		10:00 am to 12:50 pm	Introduction to Basics of civil engineering, standard room sizes, door/window sizes, building bye laws, introduction to AutoCAD, gui, file types, unit setup, workspace, create layers, save as template,
		12:50 pm to 1:30 pm lunch Break	Introduction to Co-ordinate systems-
		1:30 pm to 4:00 pm	(Absolute, relative rectangular/polar)
<b>15-02-2022 DAY 2</b>	<b>9:00 am to 4:00 pm</b>	9:00 am to 12:50 pm	Drafting settings, drawing tools-(circle, arc, ellipse, Rectangle, polygon), Modify tools-(move, copy, rotate, scale, offset).
		12:50 pm to 1:30 pm lunch Break	
		1:30 pm to 4:00 pm	
<b>16-02-2022 DAY 3</b>	<b>9:00 am to 4:00 pm</b>	9:00 am to 12:50 pm	mirror, stretch, align, text-(text style, single line text, multiline text, vertical text), dimension-( dimension style manager/aligned/ linear/angular/arc length/ jogged radius/ diameter/radius/baseline/continue/quick dimension), leader/ multi leader, hatch-(solid/gradient/pattern, gap tolerance), properties
		12:50 pm to 1:30 pm lunch Break	
		1:30 pm to 4:00 pm	
<b>17-02-2022 DAY 4</b>	<b>9:00 am to 4:00 pm</b>	9:00 am to 12:50 pm	Blocks-(create/edit/insert blocks, write block, dynamic block, design center, tool palette), advance use of layers, (supporting in workbook exercises)
		12:50 pm to 1:30 pm lunch Break	
		1:30 pm to 4:00 pm	
<b>18-02-2022 DAY 5</b>	<b>9:00 am to 4:00 pm</b>	9:00 am to 12:50 pm	Inquiry commands- (id, list, dist., area), ole links, page setup, layout, dwg to pdf, isometric, (supporting in workbook exercises)
		12:50 pm to 1:30 pm lunch Break	
		1:30 pm to 4:00 pm	
<b>19-02-2022 DAY 6</b>	<b>9:00 am to 1:00 pm</b>	9:00 am to 1:00 pm	views, view ports, ctb, (supporting in workbook exercises)