

Value added programs (2021- 2022)



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344
www.sathyabama.ac.in



Department of Automobile Engineering

Let us Skill - Series

Session 1 - Essential Tools in Core Industries - **AUTOCAD Basics**

Registration Form: <https://forms.gle/LWazzs5pYAG9gUvc9>

Date: 01/10/2021 to 24/11/2021

Time: 5:30 – 6:30 PM (Monday to Friday)

Chief Patrons:

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J.Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Patrons:

Dr. T. Sasipraba, Vice Chancellor

Dr. S. Prakash, Dean, Mechanical

Conveners:

Dr. V. K. Bupesh Raja

Mr. Manoj .E

Mr. Ashwin Jacob

Co-Conveners:

Dr. A. Karthikeyan

Mr. Dillip Kumar Sahoo

Dr. A. Jayaganthan

Mr. Manoj .E

Mr. L. Jino

Mr. Arockia Suthan

Course Content

Value Added Program (2021 - 2022) – Let Us Skill Series – AutoCAD Basics

S. no	Date	Session Topic
1.	01-10-2021	Introduction to AutoCAD
2.	04-10-2021	AutoCAD Interface
3.	05-10-2021	Sketch Entities & Sketch Tools including Block, W-, X-attach & X-Ref
4.	06-10-2021	Smart Dimensions, Fully Define Sketch and Blocks
5.	07-10-2021	Dimensions & Dimension Styles including Geometry & Dimensional Constraints
6.	08-10-2021	Wire frame & Transformation tools
7.	11-10-2021	Inquiry tools & Parametric Drafting including Surface Creation & Modification tools
8.	12-10-2021	Geometry Creation & Modifications
9.	13-10-2021	Layer & Object Properties
10.	14-10-2021	Sketch Visualization & Sketch Analysis including Drafting Settings
11.	15-10-2021	Cutting, Stamping, Folding & Unfolding

12.	18-10-2021	Creating & Editing Text. Also, Equations, Design Table & Configurations.
13.	19-10-2021	Isometric Views
14.	20-10-2021	3D sketch and Boolean operations including 3D parts, UCS, Boolean operation, Solid Editing, etc.
15.	21-10-2021	Instantiating Matrices in AutoCAD
16.	27-10-2021	Matrices Arithmetic
17.	01-11-2021	Accessing Individual Elements in a Matrix
18.	02-11-2021	Debugging AutoCAD Scripts
19.	03-11-2021	Publishing Script Options
20.	04-11-2021	AutoCAD Figures and Plots
21.	05-11-2021	AutoCAD Project 1
22.	08-11-2021	Navigating AutoCAD Mechanical Interface
23.	09-11-2021	Structuring, reusing and editing mechanical data
24.	10-11-2021	Managing layers and object properties
25.	11-11-2021	Ground, terminator in-port and out-port blocks
26.	12-11-2021	Adding centerlines and holes

27.	15-11-2021	Creating key geometry
28.	17-11-2021	Annotating parts and subassemblies
29.	19-11-2021	Creation of templates and data
30.	24-11-2021	AutoCAD Project 2

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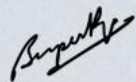
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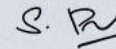
CERTIFICATE OF PARTICIPATION

This is to certify that Mr. P. Dinesh Kumar Reddy has successfully participated in the **let us skill series ~ AutoCAD Basics** organized by the Department of Automobile Engineering, Sathyabama Institute of Science and Technology, Chennai held online from **01st October 2021 to 24th November 2021**.



Dr. V. K. BUPESH RAJA

CONVENER & HOD AUTOMOBILE



Dr. S. PRAKASH

DEAN MECHANICAL

List of Participants

S. No	Register Number	Participant Name
1.	40860001	IGNATIUS RAJA NADAR
2.	40860002	KAVVAMPALLY RAHUL
3.	40860003	SABINESH. V
4.	40860004	SHAYANDHAN. K
5.	40860005	YASWANTH GANESH ALLA
6.	40860006	ANSHUL MALATHKAR
7.	40860701	SIMON. M
8.	40860702	KARTHICK KUMARAN. R
9.	40860703	SATYAM SHRIVASTAV
10.	41860002	ALLEN K ABRAHAM
11.	41860011	SATHISH NARAGONI
12.	41860013	SHREYASH V
13.	41860017	VAMSHI KRISHNA SUPPA
14.	41860010	PRAVEEN V
15.	41860009	PRAVEEN M
16.	41860001	AKASH E
17.	41860016	THAMIZH P
18.	41860004	DINESH KUMAR REDDY P
19.	41860008	MOHAMMED ETHRIS M.S.A
20.	41860006	HARISH S
21.	41860005	EDWIN SAJI SAM
22.	41860015	SUNIL KUMAR DHANASEKAR
23.	41860003	CHAITANYA SAI P
24.	41860007	MANIKANDAN B
25.	41860014	SOHAN YADAV K

26.	39860001	ABISHEK JEREMIAH. J
27.	39860002	AJAY ESHWAR. M
28.	39860003	AJITH. A
29.	39860004	AKASH SUNDARAESWAR. K
30.	39860005	AKTHAR
31.	39860006	ANTONY MARSHALL. R
32.	39860007	DEV PRASAD. V
33.	39860008	KILARI LIKITH KUMAR
34.	39860009	KOTHA SATHWIK
35.	39860010	MANEPALLI SURYA CHANDRA RAO
36.	39860011	MOHAMMED MUSTHAKEEM BASHA
37.	39860012	MUHAMMED ARSHAD
38.	39860013	MUTHUPANDI. K
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40.	39860015	PONBARANI. R
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42.	39860017	RAMESH KUMAR. P
43.	39860018	SANJAI. R
44.	39860019	SATHEESWARAN. S
45.	39860020	SHAIK MAHAMMED SAYER
46.	39860021	SIDDHARTHA BABU CHAUDHARY
47.	39860022	SRINI. M
48.	39860023	SRIRAM. M
49.	39860024	THAI NAGA AVINASH
50.	39860701	MURALI KRISHNA K



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Department of Automobile Engineering

Let us Skill - Series

Session 1 - Essential Tools in Core Industries - **AUTOCAD Advanced**

Registration Form: <https://forms.gle/LWazzs5pYAG9gUvc9>

Date: 07/02/2022 to 21/03/2022

Time: 5:30 – 6:30 PM (Monday to Friday)

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Mr. J.Arul Selvan, Vice President

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Mr. L. Jino

Mr. Arockia Suthan

Course Content

Value Added Program (2021 - 2022) – Let Us Skill Series – AutoCAD Advanced

S. no	Date	Session Topic
1.	07-02-2022	Introduction to advanced AutoCAD
2.	08-02-2022	Navigating AutoCAD Mechanical Interface
3.	09-02-2022	Structuring, reusing and editing mechanical data
4.	10-02-2022	Managing layers and object properties
5.	11-02-2022	Ground, terminator in-port and out-port blocks
6.	13-02-2022	Adding centerlines and holes
7.	14-02-2022	Creating key geometry
8.	15-02-2022	Annotating parts and subassemblies
9.	16-02-2022	Creation of templates and data
10.	17-02-2022	Sketch Visualization & Sketch Analysis including Drafting Settings
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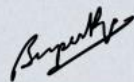
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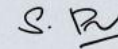
CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Vamshi Krishna Suppa has successfully participated in the **let us skill series - AutoCAD Advanced** organized by the Department of Automobile Engineering, Sathyabama Institute of Science and Technology, Chennai held online from **07th February 2022 to 21st March 2022**.



Dr. V. K. BUPESH RAJA

CONVENER & HOD AUTOMOBILE



Dr. S. PRAKASH

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