

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

FOUR WEEKS SHORT TERM SKILL DEVELOPMENT COURSE ON AUTOCAD DESIGN

Organized by
School of Mechanical Engineering

Date: 01 -09-2018 to 27-09-2018



For Registration Contact :
Mrs. M Sangeetha
Assistant Professor
Department of Mechatronics Engineering

Course Coordinator
Mr. J. R. Deepak
Assistant Professor
Department of Mechatronics Engineering
Mobile No: 9047382398

Convener
Dr. S.Prakash
Dean, School of Mechanical Engineering

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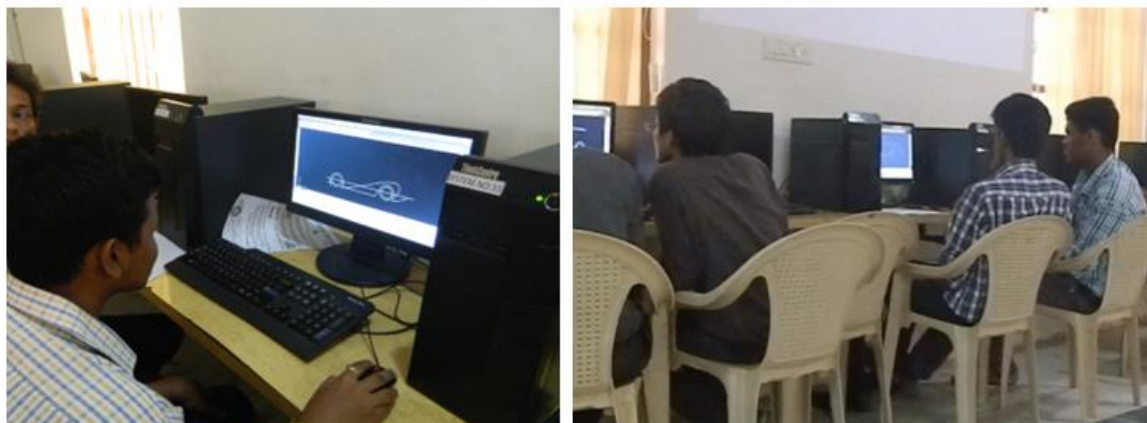
School of Mechanical Engineering

Date: 01 -09-2018 to 27-09-2018

COURSE PLAN

Week – 1 (14 hours)	Week – 2 (12 hours)	Week – 3 (10 hours)	Week – 4 (10 hours)
Introduction to AutoCAD Software	Modify commands Move ,Rotate, Scale, copy, Mirror, erase, trim, extend	Isometric views Isometric top, left, right Isometric diagrams	Use the AutoCAD visual reference commands Drawing Area Setup Visual reference
Control the drawing change views function keys AutoCAD basics	Annotate Dimension Style Manager Linear, Aligned, Radius Angular, Arc length	Isometric drawings Isometric diagrams	Interactive Input method grid snap mode
Cartesian coordinate system Absolute coordinate system Relative coordinate system	Text command Layers blocks Single line text Multiline text Layer properties Insert blocks	2D Fundamentals Drawing units Sheet settings	Practice Sessions (3 Hours)
Draw commands Line command Poly line command Rectangle command	Parametric Geometric, Dimensional Manage	Create and Save Auto CAD Save files Export pdf plot	Practice Sessions (3 Hours)
Practice Sessions (3 Hours)	Practice Sessions (3 Hours)	Practice Sessions (3 Hours)	Final Exam (3 Hours)

- Four weeks short term skill development course on AutoCAD design for School of Mechanical Engineering students Organized by School of Mechanical Engineering, Sathyabama Institute of Science and Technology from 01 -09-2018 to 27-09-2018.
- 20 Under Graduate Students of Mechatronics Engineering students have successfully completed the AutoCAD short term course.



**LIST OF PARTICIPANTS FOR FOUR WEEKS SHORT TERM
SKILL DEVELOPMENT COURSE ON AUTOCAD DESIGN**

**Organized by
School of Mechanical Engineering
Date: 01 -09-2018 to 27-09-2018**

S. NO.	REG. NUMBER	STUDENT NAME
1	38090001	AATHISHANKARAN. K. S
2	38090002	AMAN DINODIYA
3	38090003	BALA KABILAN. R
4	38090004	DARVIN. V
5	38090005	DHANAPRASATH. G
6	38090006	EZHUMALAI. A
7	38090008	JOHN BRUTTUS. R
8	38090009	JOHN. B
9	38090010	KAMALINEE. S
10	38090011	KARTHICK RAJA. S
11	38090012	LOKESH. G
12	38090013	MANI. C
13	38090014	NARESH. S
14	38090015	NAVEEN. G
15	38090016	NESARAJ.D
16	38090017	RAGHAVENDRA. R
17	38090018	SABEER KHAN. J
18	38090019	SIVASURYA. P
19	38090020	SRIRAM. S
20	38090021	VIGNESHWAR. M

**SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY
CHENNAI**



CERTIFICATE OF PARTICIPATION



AATHISHANKARAN. K. S

has successfully completed the "SHORT TERM SKILL DEVELOPMENT
COURSE ON AUTOCAD DESIGN", organized by Department of Mechatronics
Engineering SCHOOL OF MECHANICAL ENGINEERING, SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI.

DATE: 01 – 09 – 2018 to 27 – 09 – 2018

A handwritten signature in black ink, appearing to read 'J. R. Deepak'.

Mr. J. R. Deepak
Course Coordinator

A handwritten signature in black ink, appearing to read 'S. Prakash'.

Dr. S. Prakash
Dean