



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

FOUR WEEKS SHORT TERM SKILL DEVELOPMENT COURSE ON AUTOCAD DESIGN

**Organized by
School of Mechanical Engineering**

Date: 05 -12-2017 to 04-01-2018



AUTODESK® AUTOCAD®



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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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)



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- **Four weeks short term skill development course on AutoCAD design for School of Mechanical Engineering staff Organized by School of Mechanical Engineering, Sathyabama Institute of Science and Technology from 01 -Date: 05 -12-2017 to 04-01-2018**
- **05 Technical Staff and 07 Teaching Staff Under School of Mechanical Engineering have successfully completed the AutoCAD short term course.**



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

**Organized by
School of Mechanical Engineering
Date: 05 -12-2017 to 04-01-2018**

S. NO.	Technical Staff Name
1	Prabhu
2	Arul Jothi
3	Diraviyum
4	Bala
5	Jegan Doss

S. NO.	Teaching Staff Name
1	Mr. K.S Sridhar Raja
2	Mrs.Lily Mercy
3	Dr. S. Ganesan
4	Mr.P.Gunasekar
5	Dr.B.Kanimozhi
6	Mr.J.Senthilkumar
7	Mr.V.Jayaprakash



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CERTIFICATE OF PARTICIPATION

Mr.K.S.Sridhar Raja

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: 05 -12-2017 to 04-01-2018

Mr. J. R. Deepak
Course Coordinator

Dr. S. Prakash
Dean