



PRAKASAM
ENGINEERING COLLEGE

Department of CIVIL

Summary Sheet of Value added Courses Conducted

ACADEMIC YEAR 2018-19

S. No	Name of the Event	Type of the Event	Course Code	Number of Hours	Number of Students Enrolled
1	Fundamantel Training In AUTOCAD.	Value added course	2018-19/PEC/CIVIL/VAC01	30 Hrs	80



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PRAKASAM
ENGINEERING COLLEGE

Value added course

Document ID:	2018-19/PEC/CIVIL/VAC01	Document Name:	Report
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Course Summary Report

Virtual value added-courses in "VAC01-Fundamantel Training In AUTOCAD." were organized organized by the Department of Civil engineering at prakasam engineering college from September 4 to September 8, 2018. The total period of course is 30 hours. Totally, 80 students have enrolled of this course and participated during the course. The institutes Principal, Dr. M Lakshmana rao appreciated the Departments efforts and congratulated the student for participating. Thanks to entire faculty and co-coordinator, the event was success

Students in the course obtained the following outcomes:

- To finish a project starting right from project planning, Scheduling, Allocating resources and monitoring and control.
- Ability to use the various Accessories instruments and known its application and limitation

M. Anil Kumar
Co-ordinator

V. Hejil
HOD

M. Lakshmana rao
Principal

PRINCIPAL
PRAKASAM ENGINEERING COLLEGE
KANDUKUR-523105, Prakasam Dist.



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CHIEF PATRON
Dr.K.Ramaiah
Secretary & Correspondent
Prakasam Engineering college Kandukur

PATRON
Dr.M.LAKSHMANA RAO M.Tech.,Ph.D.
Principal
Prakasam Engineering college Kandukur

CONVENER
Mr.V.HARI KISHORE M.Tech., Ph.D.
Head of Department
Department of CIVIL Engineering
Prakasam Engineering college Kandukur

Co-Ordinator
Ms G.V.K MANASA M.Tech.
Assistant Professor

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Value Added Course

on

VAC01—Fundamental Training in AUTOCAD

04-09-2018 to 08-09-2018

Organized by
CIVIL Engineering.



venue:B3/F2/9/SKILL LAB-1

For any details, please contact
Course In-charge
Ms G.V.K Manasa
Assistant Professor
9182679321

COURSE OBJECTIVES

AutoCAD is needed in industry to increase the productivity of the designer and draft man so that drawing and designing work is accomplished in less time and the drawing are more realistic . It is therefore necessary for the technical teachers to know the features of AutoCAD very frequently used in industry

COURSE OUTCOMES (COS)

At the end of the course students can able to

- Utilize the power and precision of AutoCAD as a drafting and design tool used in the mechanical design and manufacturing industries. Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions.
- Create, manipulate and edit 2D drawings and figures.

CONTENT

- > Creating a Sample Drawing
#Getting Started with AutoCAD
- Starting AutoCAD, AutoCAD's Screen Layout, AutoCAD's Screen Layout, Working with Commands
 - Opening an Existing Drawing File, Saving Your Work, AutoCAD's Toolbars
- # Basic Drawing & Editing Commands
Drawing Lines, Erasing Objects, Drawing Lines with Polar Tracking, Drawing Rectangles
 - Drawing Circles, + Viewing Your Drawing, Undoing and Redoing Actions
- Making Your Drawings More Precise
#Drawing Precision in AutoCAD
Using Object Snap, Object Snap Overrides, Polar Tracking Settings, Object Snap Tracking, Drawing with SNAP and GRID, Functional Key F1 to F12
- #Making Changes in Your Drawing
Selecting Objects for Editing, Moving Objects, Copying Objects, Rotating Objects
- 3. Drawing Organization and Information, # Organizing Your Drawing with Layers
Changing Creating New Drawings With Templates, What are Layers?, Layer State
 - an Object's Layer, Creating LAS file with Import & Export
- # Advanced Object TypesArcs, Drawing Polylines, Editing Polylines, Drawing

EMINENT SPEAKER
Dr.P.VASU
K.R.ENGINEERING CONSULTANT
ONGOLE

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