



DEPARTMENT OF MECHANICAL ENGINEERING

Summary sheet of add on course conducted academic year :: (2023-24)

S.No	Name of the event	Type of the event	Resource person details	Number of participants	date
11	Introduction to Auto CAD	add on course	K.MADAVA	51	11-09-2023 to 15-09-2023

1. Introduction to Auto CAD

Dr.K.Ramaiah
Secretary & correspondant
Prakasam Engineering college Kandukur.

PATRON
Dr.CH.RaviKumar M.Tech., Ph.D.
Principal
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CONVENER
Dr.G.V.PUNNARAO M.Tech., Ph.D.
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Co-Ordinator
Dr.K.SINGAIAH M.Tech.

ENGINEERING COLLEGE
Kandukur

AUTO CAD
on
VAC09 - AUTO CAD
11.09.2023-15-09-2023
Organized by
MECHANICAL Engineering.

venue: B2/F1/1/MECH-1

For any details please contact
Course In-charge
Dr.K.SINGAIAH
Associate Professor

COURSE OBJECTIVES

Upon completion of the course students will be 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.

COURSE OUTCOMES (COS)

At the end of the course, Students can able to
Identifying System and application security threats and vulnerabilities
Ability to resolve the security threats and vulnerabilities

EMENANT SPEAKER
Mr.k.madava

CONTENT

- > AutoCAD versions Interface
- > Function keys AutoCAD basics
- > ABSOLUTE COORDINATE SYSTEM RELATIVE COORDINATE SYSTEM
- > Line command Poly line command Rectangle command
- > Move, Rotate, Scale, copy, Mirror, erase, trim, extend > Frames and frame sets
- > Linear, Aligned, Radius Angular, Arc length
- > Single line text Multiline text Layer properties insert blocks
- > Isometric top, left, right Isometric diagrams
- > Drawing Area Setup Visual reference
- > floor plan, detached house semi detached house
- > residential house public buildings
- > 1 st floor 2 nd floor, elevation, door elevation windows
- > AutoCAD workspaces are sets of menus

