



Dnyaneshwar Vidyapeeth (Trust)

CENTRAL EXAMINATION BOARD

ASSIGNMENT OF CAD/CAM

SUB -CODE- (EGR-G800)
ASSIGNMENT NO. 1

COURSE: ADVANCED TECH-QUIC PROGRAM
(Assignment Based on Topic No. 1,2,3)

SESSION - WINTER
BRANCH - Mech / Auto

Q.1 Answer the following (Questions for 4 Marks):

- 1) Define CAD
- 2) Define CAM
- 3) Draw the neat sketch of the product cycle?
- 4) List the different hardware components in computer aided design.
- 5) Write short note the evolution of the computer – aided design
- 6) Explain general design process with the help of the flow chart.
- 7) State the different graphics terminals for computer-aided design.
- 8) Describe Electrostatic plotters
- 9) Write short note on digitizer
- 10) Draw neat sketch of Joystick & Tracker ball input device.

Q.2 Answer the following (Questions for 8 Marks):

- 1) What are the applications of Computer aided manufacturing?
- 2) How CAD / CAM help in achieving the automation?
- 3) State the different steps involved in the design process of CAD?
- 4) State the application of Computer for design?
- 5) State and explain fundamental reason for implementing CAD System
- 6) Write short note on cursor control device
- 7) Explain different pen plotters with the neat sketches

GROWTH UNTO INFINITE