Q.P. Code: 20ME0307

R20

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech II Year II Semester Regular Examinations October-2022
CAD/CAM
(Mechanical Engineering)

Time: 3 hours   Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

1	Discuss clearly the functions of a graphics package.	L2	12M

OR

2	Briefly explain the computer graphics and Graphics package functions.	L2	12M

UNIT-II

3	Discuss various types of geometric modeling with neat sketches.	L2	12M

OR

4	Explain about Parametric and non Parametric representations.	L2	12M

UNIT-III

5	Illustrate about NC motion control systems.	L3	12M

OR

6	Differentiate between NC and CNC Machine.	L4	12M

UNIT-IV

7	Define FMS. Explain about material handling system with a neat sketch.	L1	12M

OR

8	Explain the components of FMS with a neat sketch.	L2	12M

UNIT-V

9	With the help of neat sketch explain the Retrieval type system and list its benefits.	L1	12M

OR

10	Classify the CAPP system and explain the any one type in detail.	L4	12M

*** END ***