SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

M.Tech I Year II Semester Regular & Supplementary Examinations July-2025
HUMAN COMPUTER INTERACTION
(Computer Science & Engineering)

Time: 3 Hours

Max. Marks: 60

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

UNIT-I

1	Explain the importance of I/O channels and Memory in HCI with examples?	CO1 L2	12M

OR

2	Explain the importance of Devices and Memory in a computer of HCI.	CO1 L2	12M

UNIT-II

3	a Discuss about human interaction speeds.	CO2 L1	6M
	b What is meant by basic business function? Explain with example.	CO2 L1	6M

OR

4	Briefly explain about visually pleasing composition concept in screen design.	CO2 L2	12M

UNIT-III

5	Explain the various types of Communication and collaboration models.	CO3 L2	12M

OR

6	Explain the various types of windows with suitable examples.	CO3 L1	12M

UNIT-IV

7	Discuss in detail about Mobile Information Architecture.	CO4 L2	12M

OR

8	Briefly explain about Mobile 2.0 and Mobile Design part of Mobile 2.0.	CO4 L2	12M

UNIT-V

9	Explain in detail about Text Entry/Read-only controls.	CO5 L2	12M

OR

10	What is mean by Combination Entry? Describe how these controls are selected.	CO5 L1	12M

*** END ***