SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech. IV Year I Semester Regular & Supplementary Examinations December-2024
MOBILE APPLICATION DEVELOPMENT FOR IOT
CSE (Internet of Things and Cyber security Including Block Chain Technology)

Time: 3 Hours   **Max. Marks: 60**

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

UNIT-I

1	Explain about data management	CO1	L1	12M

OR

2	Explain about Knowledge management	CO1	L2	12M

UNIT-II

3	Discuss the role of quality constrains in mobile applications	CO2	L2	12M

OR

4	Discuss on performance, usability, security, availability and modifiability.	CO2	L2	12M

UNIT-III

5	Explain the significance of quality in mobile applications also narrate the various constrains in designing an application in mobile.	CO3	L2	12M

OR

6	Explain about Challenges of UX/UI design for IoT applications.	CO3	L3	12M

UNIT-IV

7	a	Analyze the importance of social media networks.	CO5	L4	6M
	b	Rewrite the tools used in social media integration.	CO5	L4	6M

OR

8	a	Compare and contrast interacting with UI & server-side applications.	CO5	L2	6M
	b	Explain in detail how to interact with the server-side applications.	CO5	L2	6M

UNIT-V

9	What are some common components needed for an IoT project?	CO6	L2	12M

OR

10	Briefly Explain about Arduino board.	CO6	L2	12M

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