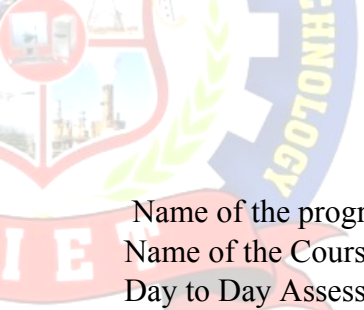




DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU::VIJAYAWADA – 521 139

DAY TO DAY ASSESSMENTS

Name of the program: B.Tech in IT Academic year: 2026-27

Year & Semester : IV-I

Name of the Course: Internet of Things

Name of the Exam : C.T-III

Day to Day Assessment weightage: **100%**

MaxMarks :**30M**

Date :14.08.2026

Description of Course outcomes being assessed

Course outcome (No and Description): D23C401.3 Illustrate connectivity & communication protocols (WK2, WK3, WK4)

-
1. Explain the working principle of LoRa and Sigfox for long-range IoT communication

D23C401.3-Understanding-PO1-10M

2. Compare Zigbee, Thread, and WirelessHART in terms of range, power, and reliability.**D23C401.3-**

Understanding-PO1-10M

3. Explain the Z-wave, NFC and RFID .**D23C401.3-Understanding-PO1-10M**

Scheme of evaluation:

- | | |
|--------------------------------|-----------------------|
| 1. Working principle.-5 M | (BTL-2 Understanding) |
| Explanation with Examples-5M | (BTL-2 Understanding) |
| 2. Differences -5M | (BTL-2 Understanding) |
| Explanation with example-5M | (BTL-3 Applying) |
| 3. explanation with example-5M | (BTL-2 Understanding) |
| types with example-5M | (BTL-2 Understanding) |