**402 - INTERNET OF THINGS**

**ASSIGNMENT - I & II**

**SUBMISSION DT:- 09/01/2023**

* **ANSWER THE FOLLOWING QUESTION:- [2 MARKS]**

1. **WHAT IS IOT?**
2. **LIST OUT THE CHARACTERISTICS OF IOT.**
3. **WHAT IS FUNCTIONAL BLOCK? LIST ALL THE FUNCTIONAL BLOCK.**
4. **EXPLAIN TRANSPORT LAYER PROTOCOL?**
5. **DIFFERENCE BETWEEN IOT & M2M.**
6. **WHAT IS WSN?**
7. **WHAT IS EMBEDDED SYSTEM?**

* **ANSWER THE FOLLOWING QUESTION IN DETAIL:- [7 MARKS]**

1. **WRITE A NOTE ON COMMUNICATIONAL MODELS.**
2. **EXPLAIN ARCHITECTURE OF IOT.**
3. **WHICH METHODS ARE USED IN IOT SECURITY? EXPLAIN CIA TRIAD AND AAA FACTOR.**