

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Sc.AI - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - VI

**22UAICT6009 - Internet of Things**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### **Section B**

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. List out the future internet technologies.
2. Illustrate about IoT related standardization.
3. Prepare a note on IoT value chains.
4. Describe about IoT architecture outline.
5. Describe IoT reference Model.
6. Elaborate the opinions on IoT application and value for Industry on Home Management.
7. Explain about e-health.
8. Examine the security, privacy and trust in IoT data platforms for smart cities.

### **Section C**

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Explain in detail about the applications of IoT.
10. Describe an emerging industrial structure for IoT.
11. Explain about the functional view in IoT reference architecture.
12. Predict the role of IoT in oil and gas industry.
13. Evaluate about data aggregation for the IoT.

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