THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

Course Code: BIT 1204   **Time: 2 hours**

Course Title: Emerging Computing paradigms And Technologies   **Max. Marks: 60**

Answer any four questions   **(4*15=60 marks)**

1. Explain the NIST cloud computing reference architecture?

2. Discuss in detail about the Multicore technology.

3. Explain the concepts of Graphics Processing Unit (GPU)

4. Discuss in detail about the Parallel computing.

5. Explain in detail about the Hadoop Architecture.

6. Describe Internet of Things, its structure and applications.