



# THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

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

## Backlog Arrear Examination, March 2021

**MCA 0419                      Data analytics and Big data**

**Max.Marks: 75**

**Durn:3 Hours**

**Answer any Five questions.**

**Marks 5 x 15 = 75**

1. Explain the Modern Data Analytic Tools used in Big data platform in detail.
2. Discuss the Stream Data Model and Architecture
3. Elaborate on Real time Analytics Platform(RTAP)Applications.
4. Discuss the Hadoop Distributed File System.
5. Comment on Intelligent data analysis.
6. Explain about the Applications on Big Data Using Pig and Hive.
7. Comment on Big data and its implications on our society.