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: BCA 3634   **Marks: 75 Marks**

Course Title: Linux Programming   **Time: 3 Hrs.**

PART – A

I. Answer any FIVE questions: **(5 x 15 = 75)**

1. Briefly explain about IPC.

2. Explain in detail about TCP sockets with a neat diagram.

3. Explain the control statements in Python with suitable programs.

4. Illustrate the Linux architecture and explain its components in detail.

5. Classify the different features of shell environment variables.

6. Give a brief note on GTK.

7. Discuss in detail about various Linux distributions.