



# 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

**BOT 2440**

**BOT FOR CHEMISTS II**

**Marks: 75**

**I. Answer any FIVE of the following questions each not exceeding 4 pages. (5X15=75)**

1. Enlist the various types of bioresources available in the plant world.
2. Classify therapeutically important secondary metabolites giving suitable examples.
3. Discuss the cultivation, collection, chemistry and utilization of rubber.
4. Study the different types of non alcoholic beverages with suitable examples.
5. Show how traditional knowledge can be used in Bioprospecting.
6. Assess the supply and demand of bioresources that verge of depletion & suggest measures the sustainable management.
7. With a suitable example of your choice, outline drug discovery and drug design.