



# 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 2532**

**General Botany – II**

**Marks: 75**

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

1. Show plant cell as repository of useful Phytochemicals.
2. Choosing a food crop of your choice explain to cultivation, harvest & processing procedure.
3. Enumerate plant chemicals of medicinal value and suggest procedure for preparation of crude drugs.
4. Differentiate alcoholic and non-alcoholic beverages & discuss their market potential.
5. List the different types of plant fibers, major and minor forest producers.
6. Present a scheme on biodiesel production & point out the significance of bioenergy plantation.
7. Prepare a guideline for entrepreneurial venture in producing a commercial product of your choice.