## **PERIYAR UNIVERSITY**

PERIYAR PALKALAI NAGARSALEM -636011



## **DEGREE OF BACHELOR OF SCIENCE**

Syllabus for

# B.SC. MICROBIOLOGY

**CHOICE BASED CREDIT SYSTEM** 

(SEMESTER PATTERN)

(For Candidates admitted in the Colleges affiliated to PeriyarUniversity from 2017-2018 onwards)

## -NAAN MUDHALVAN SCHEME

Syllabus for

**B.SC. MICROBIOLOGY** 

( For Candidates admitted in the Colleges affiliated to

Periyar University from 2017 - 2018 onwards )

|           |                  | SEMESTER VI             |         | Internal | External |
|-----------|------------------|-------------------------|---------|----------|----------|
| Part      | Paper Code       | Title of the Paper      | Credits | Marks    | Marks    |
|           |                  | Soil and Agricultural   |         |          |          |
| Part- III | Core- VII        | Microbiology            | 4       | 25       | 75       |
|           |                  | Environmental and       |         |          |          |
|           |                  | Pharmaceutical          |         |          |          |
| Part- III | Core- VIII       | Microbiology            | 4       | 25       | 75       |
| Part- III | Core- IX         | Medical Virology        | 4       | 25       | 75       |
| Part- III | Elective - III   | Industrial Microbiology | 4       | 25       | 75       |
| Part- III | SBEC – IV        | Clinical Lab Technology | 4       | 25       | 75       |
|           | Core Practical - |                         |         |          |          |
| Part- III | VI               | Applied Microbiology    | 4       | 40       | 60       |
|           | NMSDC – Add      |                         |         |          |          |
| Part- IV  | on course        | Employability Readiness | -       | -        | -        |
| Part- V   |                  | Extension Activities    | 1       | -        | =        |
|           |                  | Grand Total             | 140     | 1160     | 2940     |

## For the III B.Sc. Microbiology students (2017 - 2018 onwards)

<sup>(i)</sup> Employability Readiness (Generic Name) — NMS add on course duration is 45 hours will be introduced in the VI Semester.