SYLLABUS

DEPARTMENT OF B.SC BIOCHEMISTRY

DR.M.G.R.JANAKI COLLEGE FOR WOMEN
EXCELLENCE THROUGH DILIGENCE
"Sathyabama MGR Maligai", 11&13, Durgabai Deshmuk Road, Chennai - 600028,
Tamilnadu. Phone:044 2493 7382 , E-mail: info@mgrjanaki.ac.in ,
Web: www.mgrjanaki.ac.in

Semester I

1. **Language - I**
2. **English - I**
3. **Major 1: Cell Biology**
4. **Allied 1: Chemistry - I**
5. **Non Major Elective**
6. **Soft Skill**
   Basic Tamil

Semester II

1. **Language – II**
2. **English - II**
3. **Major 1: Bio-organic Chemistry**
4. **Allied 1: Chemistry II**
5. **Non Major Elective / Basic Tamil**
6. **Soft Skill**

Semester III

1. **Language - III**
2. **English - III**
3. **Major 1: Biophysical & Biochemical Techniques**
4. **Allied 1: Micro biology - I**
5. **Environmental Science**

Semester IV

1. **Language – IV**
2. **English - IV**
3. **Major 1: Biophysical & Biochemical Techniques Paper II**
4. **Allied 1: Microbiology - II**

Semester V

1. **Major 1: Enzymes & Intermediary Metabolism Paper I**
2. **Major 2: Enzymes & Intermediary Metabolism Paper II**
3. **Major 3: Molecular Biology I**
4. **Major 4: Molecular Biology II**
5. **Major 5: Environmental Biochemistry**

Semester VI

1. **Major 1: Human Physiology**
2. **Major 2: Nutritional Biochemistry**
3. **Major 3: Clinical Biochemistry I**
4. **Major 4: Clinical Biochemistry II**
5. **Major 5: Immunology**