

PROGRAMME: MASTER OF SCIENCE BOTANY (MSCBOT20)

Year/ Semester: Ist semester

Course Code: MBOT-504

Course Name: BIOCHEMISTRY

Syllabus

BLOCK – I: BIOCHEMISTRY – I

Unit –1: Principles of Thermodynamics

Unit –2: Enzymes

Unit –3: Carbohydrates

Unit –4: Lipids

BLOCK – II: BIOCHEMISTRY – II

Unit –5: Amino Acids

Unit –6: Proteins

Unit –7: Nucleic Acids

Unit –8: Structure and Function of Membranes