

PROGRAMME: MASTER OF SCIENCE BOTANY (MSCBOT-21)

Semester: Second

Course code: MSCBOT-506

COURSE NAME: CELL BIOLOGY OF PLANTS

BLOCK-1- PLANT CELL

Unit-1 Prokaryotic and Eukaryotic

Unit-2 Cell Division

Unit-3 Cell Senescence

BLOCK-2-EXTRANUCLEAR ORGANELLES

Unit-4 Cell Wall

Unit-5 Mitochondria

Unit-6 Chloroplast and Endoplasmic Reticulum

Unit-7 Ribosome and Golgi apparatus

BLOCK-3-INTRANUCLEAR ORGANELLES

Unit-8 Nucleus

Unit-9 Chromosomes

Unit-10 Cell signaling and Cell receptors