

Programme: Master of Science Chemistry (MSCCHE20)

Year / Semester: IV semester

Paper Code: MCH 609

Paper Name: Drugs and Pharmaceuticals- II

Syllabus

BLOCK 3 : DRUGS ACTING ON DIFFERENT TARGETS – II

Unit – 11 : Drugs acting on the nervous system Unit

– 12 : enzyme inhibitors

Unit – 13 : Drugs effecting cholinergic nervous system

Unit – 14 : Drugs acting on histamine receptors and ion channels

Unit – 15 : Drugs acting on genetic material

BLOCK 4 : MANUFACTURE AND ANALYSIS OF DRUGS

Unit – 16 : Introduction to chiral drugs

Unit – 17 : Synthesis of chiral drugs

Unit – 18 : Drugs and drug intermediate from fermentation

Unit – 19 : Drug analysis

Unit – 20 : Quality control methods in drug manufacturing and formulation