

IK Gujral Punjab Technical University
M. Sc. Biotechnology

Study Scheme & Syllabus of Master of Science in Biotechnology /

(M. Sc. Biotechnology)

Batch 2018 onwards



By

Board of Study Biotechnology
Department of Academics
IK Gujral Punjab Technical University

IK Gujral Punjab Technical University
M. Sc. Biotechnology

Master of Science in Biotechnology (M. Sc. Biotechnology)
It is a Post Graduate (PG) Programme of 2 years duration (4 semesters)

IK Gujral Punjab Technical University

M. Sc. Biotechnology

First Semester

Course Code	Course Type	Course Title	L	T	P	Internal	External	Total Marks	Credits
MBT101	Core	Biomolecules and Metabolism	4	-	-	30	70	100	4
MBT102	Core	Applied Microbiology	4	-	-	30	70	100	4
MBT103	Core	Genetics and Molecular Biology	4	-	-	30	70	100	4
MBT104	Core	Biotechnology Laboratory-I	-	-	8	50	25	75	4
MBT105	Core	Computer Applications	3	1	-	30	70	100	4
MBT XX	DSE	Elective-I	3	-	-	30	70	100	3
MBT106	GE	Personality Development and General Aptitude	-	-	2	Satisfactory/Unsatisfactory			1
Total			18	1	10	200	375	575	24

* L: Lecture, T: Tutorial, P: Practical