

## Curriculum Structure

### SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED-431606

SCHOOL OF LIFE SCIENCES  
M. Sc. BIOTECHNOLOGY (CREDIT SYSTEM) SYLLABUS 2006 & 2007

Cone No.	Title of the paper 2006	Title of the papers 2007
BTT-101	BIostatISTICS & BIOINFORMATICS	BIostatISTICS & BIOINFORMATICS
BTT-102	BIOMOLECULES	BIOMOLECULES
BTT-103	GENERAL MICROBIOLOGY	GENERAL MICROBIOLOGY
BTT-104	DEVELOPMENTAL BIOLOGY	CELL BIOLOGY
BTT-105	SEMINAR	SEMINAR
BTT-201	BIOINSTRUMENTATION	BIOINSTRUMENTATION
BTT-202	METABOLISM	DEVELOPMENTAL BIOLOGY
BTT-203	CELL & MOLECULAR BIOLOGY	GENETICS & MOLECULAR BIOLOGY
BTT-204	BIOCHEMICAL AND BIOPROCESS ENGINEERING	BIOCHEMICAL AND BIOPROCESS ENGINEERING
BTT-205	SEMINAR	SEMINAR
BTT-301	ENZYLE TECHNOLOGY	ENZYLE TECHNOLOGY
BTT-302	MOLECULAR MODELLING AND DRUG DEVELOPMENT	PLANT BIOTECHNOLOGY
BTT-303	MEDICAL BIOTECHNOLOGY & IMMUNOLOGY	ANIMAL BIOTECHNOLOGY
BTT-304	FUNGAL BIOTECHNOLOGY	FUNGAL BIOTECHNOLOGY
BTT-401	r-DNA TECHNOLOGY	r-DNA TECHNOLOGY
BTT-402	ENVIRONMENTAL BIOTECHNOLOGY	ENVIRONMENTAL BIOTECHNOLOGY
BTT-403	ELECTIVE –I	PHARMACEUTICAL BIOTECHNOLOGY
BTT-404	ELECTIVE –II	ELECTIVE
BTD-405	DISSERTATION	DISSERTATION

### SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED-431606

SCHOOL OF LIFE SCIENCES

M. Sc. MICROBIOLOGY (CREDIT SYSTEM) SYLLABUS 2006 & 2007

Cone No.	Title of the paper 2006	Title of the papers 2007
MBT-101	BIostatISTICS AND BIOINFORMATICS	BIostatISTICS AND BIOINFORMATICS
MBT-102	VIROLOGY	VIROLOGY
MBT-103	IMMUNOLOGY	IMMUNOLOGY
MBT-104	BIOENERGETICS	BIOENERGETICS
MBT-105	SEMINAR	SEMINAR
MBT-201	BIOINSTRUMENTATION	BIOINSTRUMENTATION

MBT-202	MICROBIAL PHYSIOLOGY	MICROBIAL PHYSIOLOGY AND DEVELOPMENT
MBT-203	SOIL MICROBIOLOGY	SOIL MICROBIOLOGY
MBT-204	BIOCHEMICAL AND BIOPROCESS ENGINEERING	BIOCHEMICAL AND BIOPROCESS ENGINEERING
MBT-205	SEMINAR	SEMINAR
MBT-301	ENZYME TECHNOLOGY	ENZYME TECHNOLOGY
MBT-302	MEDICAL MICROBIOLOGY	MEDICAL MICROBIOLOGY
MBT-303	EXTREMOPHILES AND BIODIVERSITY	EXTREMOPHILES AND BIODIVERSITY
MBT-304	GENETICS AND MOLECULAR BIOLOGY	GENETICS AND MOLECULAR BIOLOGY
MBT-401	r-DNA TECHNOLOGY	r-DNA TECHNOLOGY
MBT-402	ENVIRONMENTAL BIOTECHNOLOGY	ENVIRONMENTAL BIOTECHNOLOGY
MBT-403	MICROBIAL TECHNOLOGY	MICROBIAL TECHNOLOGY
MBT-404	ELECTIVE-II	ELECTIVE
MBD-405	DISSERTATION	DISSERTATION

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED-431606**

SCHOOL OF LIFE SCIENCES  
M. Sc. BOTANY (CREDIT SYSTEM) SYLLABUS 2006 & 2008

<b>Cone No.</b>	<b>Title of the paper 2006</b>	<b>Title of the papers 2008</b>
BOT-101	BIostatISTICS AND BIOINFORMATICS	BIostatISTICS AND BIOINFORMATICS
BOT-102	BIOMOLECULES	BIOMOLECULES
BOT-103	GENERAL MICROBIOLOGY	BIOLOGY AND DIVERSITY OF (ALGAE, BRYOPHYTES, PTERIDOPHYTES AND GYMNOSPERMS)
BOT-104	BIOLOGY AND DIVERSITY OF (ALGAE, BRYOPHYTES, PTERIDOPHYTES AND GYMNOSPERMS)	CELL BIOLOGY
BOT-105	SEMINAR	SEMINAR
BOT-201	BIOINSTRUMENTATION	BIOINSTRUMENTATION
BOT-202	PLANT DEVELOPMENT, REPRODUCTION ECOLOGY AND CONSERVATION	PLANT DEVELOPMENT, REPRODUCTION ECOLOGY AND CONSERVATION
BOT-203	CELL & MOLECULAR BIOLOGY	GENETICS & MOLECULAR BIOLOGY
BOT-204	TAXONOMY OF ANGIOSPERMS AND SYSTEMATICS	TAXONOMY OF ANGIOSPERMS AND SYSTEMATICS
BOT-205	SEMINAR	SEMINAR
BOT-301	ENZYME TECHNOLOGY	PHYTOCHEMISTRY
BOT-302	PHYSIOLOGY AND METABOLISM	PLANT BIOTECHNOLOGY
BOT-303	PLANTS IN NUTRITION & HEALTH CARE	PLANT PHYSIOLOGY
BOT-304	MOLECULAR PLANT PATHOLOGY	PLANT PATHOLOGY
BOT-401	r-DNA TECHNOLOGY	r-DNA TECHNOLOGY

BOT-402	PLANT BIOTECHNOLOGY	ANGIOSPERM-I
BOT-403	TRADITIONAL MEDICINES	ANGIOSPERM-II
BOT-404	ELECTIVE-II	ELECTIVE
BOD-405	DISSERTATION	DISSERTATION