

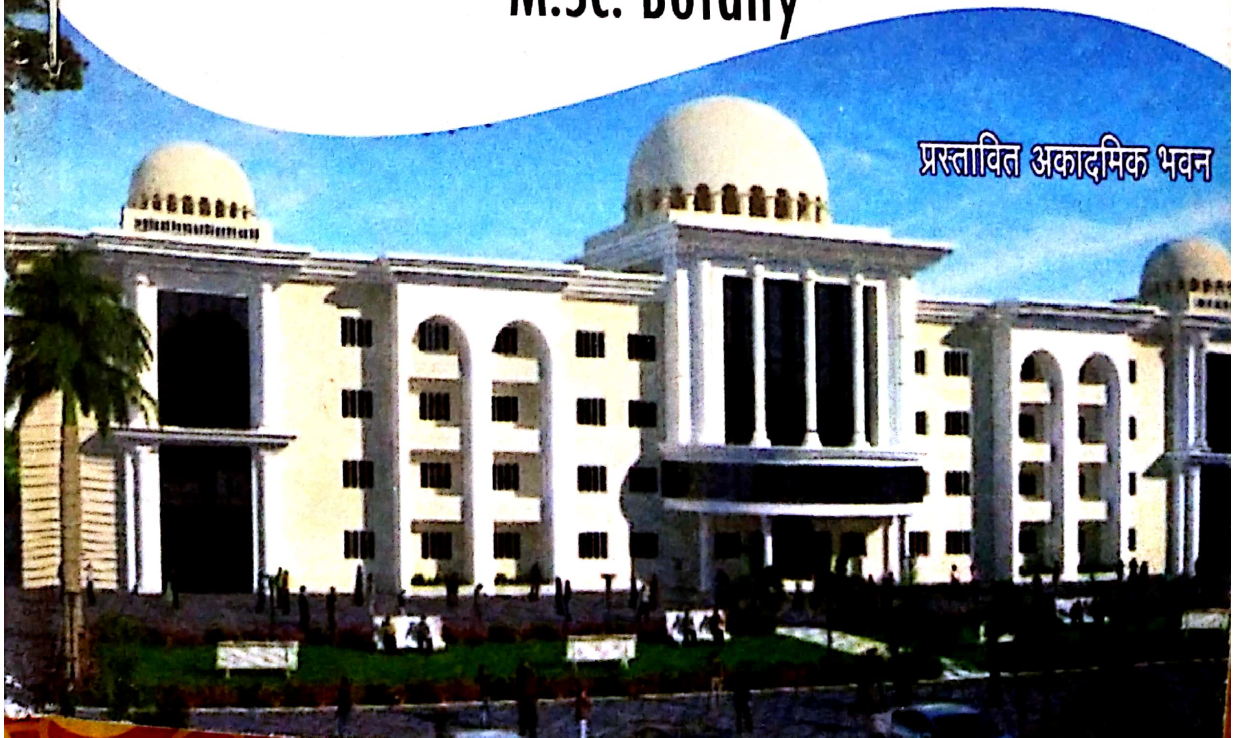
SANT GHIRA GURU VISHWAVIDYALAYA SARGUJA AMBIKAPUR (C.G.)



CHOICE BASED CREDIT SYSTEM
(CBCS)
2018-19

Syllabus

M.Sc. Botany



Sl. No.	Course Name	Code	Credits	Grade	Score
1	CELL AND MOLECULAR BIOLOGY	MBT101	3	5	420
2	CELL AND MOLECULAR BIOLOGY (PRACTICAL)	MBT111	0	2	000
3	GENETICS AND CYTOGENETICS	MBT102	3	5	420
4	GENETICS AND CYTOGENETICS (PRACTICAL)	MBT112	0	2	000
5	PHYSIOLOGY AND BIOCHEMISTRY	MBT103	3	5	420
6	PHYSIOLOGY AND BIOCHEMISTRY (PRACTICAL)	MBT113	0	2	000
7	RESEARCH METHODOLOGY & COMPUTER APPLICATION: BASICS	MBT S01	3	6	4300
8	CONSTITUTIONALISM & INDIAN POLITICAL SYSTEM	MBT A01	3	6	4300
9	RECOMBINANT DNA TECHNOLOGY AND PROTEOMICS	MBT A02	3	6	4300

TOTAL =
33



- M. Sc. In BOTANY
- SECOND SEMESTER (EVEN SEMESTER)

FACULTY OF SCIENCE

Eligibility Criteria (Qualifying Exams)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
After appearing in the First semester examination/r respective of any number of back/ arrear papers	MBT201	CCC	DEVELOPMENTAL BIOLOGY	5	4	2	00	3	00
	MBT211	CCC	DEVELOPMENTAL BIOLOGY (PRACTICAL)	2	00	00	3	00	3
	MBT202	CCC	PATHOGENS AND PESTS OF CROP PLANTS	5	4	2	00	3	0
	MBT212	CCC	PATHOGENS AND PESTS OF CROP PLANTS (PRACTICAL)	2	00	00	3	00	3
	MBT203	CCC	PLANT BIOTECHNOLOGY AND RESOURCE UTILIZATION	5	4	2	00	3	0
	MBT213	CCC	PLANT BIOTECHNOLOGY AND RESOURCE UTILIZATION (PRACTICAL)	2	00	00	3	00	3
	MBT 221	PRJ/FST/EST	SOCIAL OUTREACH AND SKILL DEVELOPMENT	6	00	00	9	00	4
	MBT B01	ECC/CB	ENVIRONMENTAL AND FOREST LAWS	6	4	3	00	3	00
	MBT B02	ECC/CB	SYSTEMATICS, EVOLUTION AND ENVIRONMENTAL SCIENCE						
				TOTAL= 33					



- M. Sc. In BOTANY
- THIRD SEMESTER (ODD SEMESTER)

FACULTY OF SCIENCE

Eligibility Criteria (Qualifying Exams)	Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
					After appearing in the Second semester examination irrespective of any number of back/ arrear papers	MBT 301	CCC	ALGAE, ENVIRONMENT AND HUMAN WELFARE	5
	MBT 311	CCC	ALGAE, ENVIRONMENT AND HUMAN WELFARE (PRACTICAL)	2	00	00	3	00	3
	MBT 302	CCC	PRINCIPLES OF ECOLOGY	5	4	2	00	3	00
	MBT 312	CCC	PRINCIPLES OF ECOLOGY (PRACTICAL)	2	00	00	3	00	3
	MBT 303	CCC	ADVANCES IN ARCHEGONIATAE	5	4	2	00	3	00
	MBT 313	CCC	ADVANCES IN ARCHEGONIATAE (PRACTICAL)	2	00	00	3	00	3
	MBT S02	OSC	INTELLECTUAL PROPERTY, HUMAN RIGHTS & ENVIRONMENT: BASICS	6	4	3	00	3	00
	MBT C01	ECC/CB	TRIBAL STUDIES	6	4	3	00	3	00
	MBT C02	ECC/CB	MICROBES AND MICROBIAL TECHNOLOGY						
	MBT C03	ECC/CB	EVOLUTIONARY BIOLOGY						
	MBT C04	ECC/CB	BIOINFORMATICS, COMPUTATIONAL BIOLOGY AND BIostatISTICS						
	MBT C05	ECC/CB	GENOMICS AND PROTEOMICS						
	MBT C06	ECC/CB	IMMUNOLOGY						
			TOTAL = 33						



Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)	
				L	T	P	Thy	P
MBT201	CCC	DEVELOPMENTAL BIOLOGY	5	4	2	00	3	00
MBT211	CCC	DEVELOPMENTAL BIOLOGY (PRACTICAL)	2	00	00	3	00	3
MBT202	CCC	PATHOGENS AND PESTS OF CROP PLANTS	5	4	2	00	3	0
MBT212	CCC	PATHOGENS AND PESTS OF CROP PLANTS (PRACTICAL)	2	00	00	3	00	3
MBT203	CCC	PLANT BIOTECHNOLOGY AND RESOURCE UTILIZATION	5	4	2	00	3	0
MBT213	CCC	PLANT BIOTECHNOLOGY AND RESOURCE UTILIZATION (PRACTICAL)	2	00	00	3	00	3
MBT 221	PRJ/FST/EST	SOCIAL OUTREACH AND SKILL DEVELOPMENT	6	00	00	9	00	4
MBT B01	ECC/CB	ENVIRONMENTAL AND FOREST LAWS	6	4	3	00	3	00
MBT B02	ECC/CB	SYSTEMATICS, EVOLUTION AND ENVIRONMENTAL SCIENCE						
			TOTAL=					
			33					

[Signature]
Principal

T.S.S.Govt.College,Pathalgaon
Distt-Jashpur (C.G.)