

MANGALORE UNIVERSITY
Bachelor of Science [B.Sc. (PCM / PMC / BZC)] Degree Programme
Semester-wise Course List
[Choice Based Credit System (CBCS)]
 (From 2019 Batch onwards)



CORE COURSE : BOTANY

First Semester							
Group & Course Details		Instruction Hrs./Week	Duration of the Exam	Marks			Credits
				IA	Sem Exam	Total	
Group I : Core Courses							
BSCBOC131	Microbes & Algae	04	03	20	80	100	02
BSCBOP132	Microbes & Algae (P)	03	03	10	40	50	01
Group II : Elective Course							
BSCBOCE133	Mushroom Cultivation Technology	02	02	10	40	50	01
Second Semester							
Group I : Core Courses							
BSCBOC181	Fungi, Bryophytes, Histology & Anatomy	04	03	20	80	100	02
BSCBOP182	Fungi, Bryophytes, Histology & Anatomy (P)	03	03	10	40	50	01
Group II : Elective Course							
BSCBOCE183	Herbal Technology	02	02	10	40	50	01
Third Semester							
Group I : Core Courses							
BSCBOC231	Pteridophytes, Gymnosperms & Angiosperm Embryology	04	03	20	80	100	02
BSCBOP232	Pteridophytes, Gymnosperms & Angiosperm Embryology (P)	03	03	10	40	50	01
Group II : Elective Course							
BSCBOCE233	Vegetative & Reproductive Morphology of Angiosperms	02	02	10	40	50	01
Fourth Semester							
Group I : Core Courses							
BSCBOC281	Taxonomy & Economic Botany	04	03	20	80	100	02
BSCBOP282	Taxonomy & Economic Botany (P)	03	03	10	40	50	01
Group II : Elective Course							
BSCBOOE283	Plant Diversity for Human Welfare	02	02	10	40	50	01
Fifth Semester							
Group I : Core Courses							
BSCBOC331	Ecology & Environmental Biology	03	03	20	80	100	02
BSCBOC332	Plant Physiology	03	03	20	80	100	02
BSCBOP333	Ecology & Environmental Biology (P)	02	02	10	40	50	01
BSCBOP334	Plant Physiology (P)	02	02	10	40	50	01
Sixth Semester							
Group I : Core Courses							
BSCBOC381	Cytology, Molecular Biology & Genetics	03	03	20	80	100	02
BSCBOC382	Plant Propagation & Plant Biotechnology	03	03	20	80	100	02
BSCBOP383	Cytology, Molecular Biology & Genetics (P)	04	04	10	40	50	01
BSCBOP384	Plant Propagation & Plant Biotechnology (P)	04	04	10	40	50	01