

# VIVEKANANDCOLLEGE,KOLHAPUR(AUTONOMOUS)

## Department of Botany

### Teaching and Evaluation scheme

#### Three/Four- Years UG Programme

#### Department/Subject Specific Core or Major (DSC)

#### First Year Semester-I&II

Sr. No.	Course Abbr.	Course code	Course Name	Teaching Scheme Hours/week		Examination Scheme and Marks				Course Credits
				TH	PR	ESE	CIE	PR	Marks	
<b>Semester-I</b>										
1	DSC-I	DSC03BOT11	Basic in Botany	2	-	40	10	-	50	2
2	DSC-II	DSC03BOT12	Plant Morphology	2	-	40	10	-	50	2
3	MIN-I	MIN03BOT11	Basic in Botany	2	-	40	10	-	50	2
4	MIN-II	MIN03BOT12	Plant Morphology	2	-	40	10	-	50	2
5	OEC-I	OEC03BOT11	AgriBased Microenterprises - I	2	-	40	10	-	50	2
6	OEC-II	OEC03BOT12	Agri Based Microenterprises – II	2	-	40	10	-	50	2
<b>Semester-II</b>										
1	DSC-III	DSC03BOT21	Reproductive Botany	2	-	40	10	-	50	2
2	DSC-IV	DSC03BOT22	Diversity and conservation of plants	2	-	40	10	-	50	2
3	MIN-III	MIN03BOT21	Reproductive Botany	2	-	40	10	-	50	2
4	MIN-IV	MIN03BOT22	Diversity and conservation of plants	2	-	40	10	-	50	2
5	OEC-III	OEC03BOT21	Herbal Technology - I	2	-	40	10	-	50	2
6	OEC-IV	OEC03BOT22	Herbal Technology - II	2	-	40	10	-	50	2
7	SEC-I	SEC03BOT29	Basic Tools of Life Sciences	-	4	-	-	50	50	2
<b>Annual</b>										
1	DSC-PR-I	DSC03BOT29	DSC Botany Lab	-	4	-	-	50	50	4
2	MIN-PR-I	MIN03BOT29	MIN Botany Lab	-	4	-	-	50	50	4
3	OEC-PR-I	OEC03BOT29	OEC Botany Lab	-	4	-	-	50	50	4
<b>Total</b>				<b>24</b>	<b>16</b>	<b>480</b>	<b>120</b>	<b>200</b>	<b>800</b>	<b>38</b>

## Teaching and Evaluation scheme

### Second Year Semester-III&IV

Sr. No.	Course Abbr.	Course code	Course Name	Teaching Scheme Hours/week		Examination Scheme and Marks				Course Credits
				TH	PR	ESE	CIE	PR	Marks	
<b>Semester-III</b>										
1	DSC-V	DSC03BOT31	Diversity of Cryptogams	2	-	40	10	-	50	2
2	DSC-VI	DSC03BOT32	Diversity of Phanerogams	2	-	40	10	-	50	2
3	MIN-V	MIN03BOT31	Diversity in nonflowering plants	2	-	40	10	-	50	2
4	SEC-II	SEC03BOT39	Bonsai and Terrarium	-	4	-	-	50	50	2
5	SEC-III	SEC03BOT39	Hydroponics	-	4	-	-	50	50	2
<b>Semester-IV</b>										
1	DSC-VII	DSC03BOT41	Plant Taxonomy and Resource Botany	2	-	40	10	-	50	2
2	DSC-VIII	DSC03BOT42	Industrial Botany	2	-	40	10	-	50	2
3	MIN-VI	MIN03BOT41	Diversity of flowering plants	2	-	40	10	-	50	2
4	SEC-IV	SEC03BOT49	Herbal Technology	-	4	-	-	50	50	2
5	SEC-V	SEC03BOT49	Plant Nursery	-	4	-	-	50	50	2
<b>Annual</b>										
1	DSC-PR-I	DSC03BOT49	DSC- Botany Lab	-	8	-	-	100	100	8
2	MIN-PR-I	MIN03BOT49	MIN BotanyLab	-	4	-	-	50	50	4
	<b>Total</b>			<b>12</b>	<b>28</b>	<b>240</b>	<b>60</b>	<b>350</b>	<b>650</b>	<b>32</b>

## Teaching and Evaluation scheme

### Third Year Semester-V&VI

Sr. No.	Course Abbr.	Course code	Course Name	Teaching Scheme Hours/week		Examination Scheme and Marks				Course Credits
				TH	PR	ESE	CIE	PR	Marks	
<b>Semester-V</b>										
1	DSC-IX	DSC03BOT51	Mycology and Plant Pathology	2	-	40	10	-	50	2
2	DSC-X	DSC03BOT52	Plant Ecology	2	-	40	10	-	50	2
3	DSC-XI	DSC03BOT53	Plant Anatomy	2	-	40	10	-	50	2
4	DSC-XII	DSC03BOT54	Plant Physiology and Metabolism	2	-	40	10	-	50	2
5	DSE-I	DSE03BOT51	Plant Pharmaceutical Industry	2	-	40	10	-	50	2
6	MIN-VII	MIN03BOT51	Plant Taxonomy and Resource Botany	2	-	40	10	-	50	2
7	FP	FPR03BOT51	Field Project					50	50	2
<b>Semester-VI</b>										
1	DSC-XIII	DSC03BOT61	Fundamentals of Plant Taxonomy	2	-	40	10	-	50	2
2	DSC-XIV	DSC03BOT62	Cytology and Genetics	2	-	40	10	-	50	2
3	DSC-XV	DSC03BOT63	Molecular Biology and Biotechnology	2	-	40	10	-	50	2
4	DSC-XVI	DSC03BOT64	Research Techniques in Botany	2	-	40	10	-	50	2
5	DSE-II	DSE03BOT61	General Agriculture	2	-	40	10	-	50	2
6	MIN-VIII	MIN03BOT61	Commercial Botany	2	-	40	10	-	50	2
7	OJT	OJT03BOT61	On Job Training					50	50	2
<b>Annual</b>										
1	DSC-PR-III	DSC03BOT69	DSC BotanyLab	-	16	-	-	200	200	8
<b>Total</b>				<b>12</b>	<b>16</b>	<b>480</b>	<b>120</b>	<b>300</b>	<b>900</b>	<b>36</b>

Abr. TH-Theory, PR-Practical, ESE- End Semester Examination, CIE-Continuous Internal Examination

Note: Minimum passing for 40 marks Theory paper = 14 marks  
 Minimum passing for 10 marks Internal evaluation = 4 marks  
 Minimum passing for 50 marks Practical/FP/OJT/RP = 18 marks  
 Minimum passing for 100 marks Practical/FP/OJT/RP = 35 marks  
 Minimum passing for 200 marks Practical /RP = 70 marks