



ALAGAPPA UNIVERSITY

M.Sc. (Botany)

Sl. No.	Course Code	Title of the Course	CIA Max.	ESE Max.	TOT Max.	C Max.
<b>FIRST YEAR</b>						
<b>I Semester</b>						
1.	34611	Plant Diversity	25	75	100	4
2.	34612	Plant Taxonomy	25	75	100	4
3.	34613	Biological Techniques in Botany	25	75	100	4
4.	34614	Practical – Lab I: Plant Diversity, Plant Taxonomy and Biological Techniques in Botany	25	75	100	4
		<b>Total</b>	<b>100</b>	<b>300</b>	<b>400</b>	<b>16</b>
<b>II Semester</b>						
5.	34621	Cell Biology, Genetics and Plant Breeding	25	75	100	4
6.	34622	Plant Anatomy and Embryology	25	75	100	4
7.	34623	Plant Physiology and Biochemistry	25	75	100	4
8.	34624	Practical – Lab II: Cell Biology, Genetics & Plant Breeding, Plant Anatomy & Embryology, Plant Physiology and Biochemistry	25	75	100	4
		<b>Total</b>	<b>100</b>	<b>300</b>	<b>400</b>	<b>16</b>
<b>SECOND YEAR</b>						
<b>III Semester</b>						
9.	34631	Microbiology and Plant Pathology	25	75	100	4
10.	34632	Ecology, Biodiversity Conservation and Economic Botany	25	75	100	4
11.	34633	Algal Technology and Mushroom Technology	25	75	100	4
12.	34634	Practical – Lab III: Microbiology & Plant Pathology, Ecology, Biodiversity Conservation, Economic Botany, Algal Technology and Mushroom Technology	25	75	100	4
		<b>Total</b>	<b>100</b>	<b>300</b>	<b>400</b>	<b>16</b>
<b>IV Semester</b>						
13.	34641	Plant Molecular Biology	25	75	100	4
14.	34642	Biostatistics, Biophysics and Bioinformatics	25	75	100	4
15.	34643	Horticulture and Plant Tissue Culture	25	75	100	4
16.	34644	Practical - Lab IV: Plant Molecular Biology, Biostatistics, Biophysics and Bioinformatics, Horticulture and Plant Tissue Culture	25	75	100	4
		<b>Total</b>	<b>100</b>	<b>300</b>	<b>400</b>	<b>16</b>
		<b>Grand Total</b>	<b>400</b>	<b>1200</b>	<b>1600</b>	<b>64</b>