

**V.S.M. COLLEGE (AUTONOMOUS)**

**RAMACHANDRAPURAM**

**NAAC Re-accredited with 'B' Grade at 2.69 CGPA**

**(Affiliated to Adikavi Nannaya University, Rajamahendravaram)**



**MSC BOTANY**

**COURSE STRUCTURE**

**(W.e.f. admitted batch 2019 –20)**



# V. S. M. COLLEGE (A):: RAMACHANDRAPURAM

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## DEPARTMENT OF BOTANY(2020-2021)

### M.Sc. Botany – Course Structure

Semester	Paper	Paper code	Title of the paper	L	T	P	Hours / week	Duration of exam	Max. marks	Internal marks	Total marks	credits
<b>THEORY</b>												
<b>I</b>	I	PG1912101	Cryptogams and Gymnosperms	4	1	3	8	3	75	25	100	4
	II	PG1912102	Microbiology	4	1	3	8	3	75	25	100	4
	III	PG1912103	Cell biology of plants	4	1	3	8	3	75	25	100	4
	IV	PG1912104	Cytogenetics	4	1	3	8	3	75	25	100	4
<b>PRACTICALS</b>												
<b>I</b>	I	PG1912101P	Cryptogams and Gymnosperms				3	3	38	12	50	2
	II	PG1912102P	Microbiology				3	3	38	12	50	2
	III	PG1912103P	Cell biology of plants				3	3	38	12	50	2
	IV	PG1912104P	Cytogenetics				3	3	38	12	50	2
<b>Total marks and credits for I semester</b>											<b>600</b>	PG1912102
<b>THEORY</b>												
<b>II</b>	I	PG1922105	Genetics	4	1	3	8	3	75	25	100	4
	II	PG1922106	Molecular Biology of plants	4	1	3	8	3	75	25	100	4
	III	PG1922107	Plant Developmental Biology and Embryology	4	1	3	8	3	75	25	100	4
	IV	PG1922108	Plant pathology	4	1	3	8	3	75	25	100	4
<b>PRACTICAL</b>												
<b>II</b>	I	PG1922105P	Genetics				3	3	38	12	50	2
	II	PG1922106	Molecular Biology of plants				3	3	38	12	50	2
	III	PG1922107P	Plant Developmental Biology and Embryology				3	3	38	12	50	2
	IV	PG1922108P	Molecular Plant pathology				3	3	38	12	50	2
<b>Total marks and credits for II semester</b>											<b>600</b>	<b>24</b>

