

J.J. College of Arts and Science (Autonomous)
Department of Botany

Proposed Course Structure based on TANSCHÉ and UGC - LOCF
(Choice Based Credit System)

(Applicable for the Candidates admitted from academic year 2023-2024 Onwards)

B.Sc. Botany - Semester I

Sl.No.	Course Category	Course Code	Course	Overall Credits	Total Contact Hours/Week	Marks		
						CIA	ESE	Total
Semester I								
1	Part - I	U1R3TL1/ HL1/FL1	Language - I (Tamil/Hindi/French)	3	6	25	75	100
2	Part - II	U1R3EL1	Language - II (English)	3	6	25	75	100
3	Part - III	U1R3BOCC1	Plant Diversity I - Algae	5	5	25	75	100
4		U1R3BOCC2P	Practical - I Covering CC1	5	5	40	60	100
5		U1R3BODSE1	Allied Zoology Course - I	3	4	25	75	100
6	Part - IV	U1R3BOSEC1 (NME)	Any one from the List	2	2	25	75	100
7		U1R3BOFC	Foundation Course	2	2	25	75	100
Total				23	30			700

M.Sc. Botany - Semester I

Sl.No.	Course Code	Course	Overall Credits	Total Contact Hours/Week	Marks		
					CIA	ESE	Total
Semester I							
1	P1R3BOCC1	Plant Diversity I - Algae, Fungi, Lichens and Bryophytes	5	7	25	75	100
2	P1R3BOCC2	Plant Diversity II – Pteridophytes, Gymnosperms and Paleobotany	5	7	25	75	100
3	P1R3BOCC3P	Practical I - Covering CC1 and CC2	4	6	40	60	100
4	P1R3BODSE 1:1/ 1:2/ 1:3/ 1:4	Anyone from the List	3	5	25	75	100
5	P1R3BODSE 2:1/ 2:2/ 2:3/ 2:4	Anyone from the List	3	5	25	75	100
Total			20	30			500

M. Arumugam 30/06/23

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B.Sc. Botany - Semester II

Sl. No.	Course Category	Course Code	Course	Overall Credits	Total Contact Hours/Week	Marks		
						CIA	ESE	Total
Semester II								
1	Part - I	U2R3TL2/ HL2/FL2	Language - I (Tamil/Hindi/French)	3	6	25	75	100
2	Part - II	U2R3EL2	Language - II (English)	3	6	25	75	100
3	Part - III	U2R3BOCC3	Plant Diversity – II – Fungi, Bacteria, Viruses, Plant Pathology and Lichens	5	5	25	75	100
4		U2R3BOCC4P	Major Practical-II - Fungi, Bacteria, Viruses, Plant Pathology and Lichens	5	5	40	60	100
5		U2R3ZODSE2P	Allied Zoology Practical -II	3	4	40	60	100
6	Part - IV	U2R3BOSEC2	To be opted from other Department	2	2	25	75	100
7		U2R3BOSEC 3:1/3:2	3:1 Botanical Garden and Landscaping 3:2 Organic Farming	2	2	25	75	100
Total				23	30			700

M.Sc. Botany - Semester II

Sl. No.	Course Code	Course	Overall Credits	Total Contact Hours/Week	Marks		
					CIA	ESE	Total
Semester II							
1	P2R3BOCC4	Taxonomy of Angiosperms and Economic Botany	5	6	25	75	100
2	P2R3BOCC5	Plant Anatomy and Embryology of Angiosperms	5	6	25	75	100
3	P2R3BOCC6P	Practical II – (Covering CC4, CC5)	4	6	40	60	100
4	P2R3BODSE 3:1/3:2/3:3	1. Medicinal Botany 2. Research methodology and Computer Applications 3. Biopesticide Technology	3	4	25	75	100
5	P2R3BODSE 4:1/4:2/4:3	1. Applied Bioinformatics 2. Intellectual Property Rights 4. Nanobiotechnology	3	4	25	75	100
6	P2R3BOSEC 1:1/1:2	1. Agriculture and Food Microbiology 2. Biostatistics	2	4	25	75	100
Total			22	30			600

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**Head of the
 Department**

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P. Jeevan
IQAC Co-ordinator

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