

(Abstract)

M.Sc Plant Science with Specialization in Ethnobotany Programme in the Dept.of Botany, Mananthavady Campus of the University - Clause 6.7 of the PG Regulations in University Depts relaxed and Scheme Part Modified - Implemented w.e.f.2021 Admission - Orders Issued.

ACADEMIC C SECTION

Acad/C4/10379/2021

Dated: 25.09.2023

- Read:-1. UO of even number dated 29/12/2022
2. UO No ACADC/ACADC3/236/2021(I) dated 07/11/2022
3. UO Note No EP IV/2/23332/PS/2021 dated 11/07/2023
4. Letter of even number dated 08/08/2023
5. Letter dated 22/08/2023 from the Course Coordinator, Dept of Botany
6. Minutes of the meeting of the Department Council dated 17/08/2023

ORDER

1. As per paper read (1) above, modified scheme & syllabus of M.Sc Plant Science with Specialization in Ethnobotany Programme was implemented in the Dept of Botany , Mananthavady Campus of the University w.e.f 2021 admission.
2. As per **Clause 6.7** of Regulations for PG Programmes implemented in Teaching Depts w.e.f 2021 admission, vide paper read (2) above, , ***No regular student shall register for more than 24 credits and less than 16 credits per semester, subject to the provisions of the programme concerned.***
3. The Examination Branch vide paper read (3) above, pointed out that even though open elective courses are introduced in the scheme part of the syllabus, the credit assigned to the course is not included in the total credit of the semester and also pointed out that when adding the credit (4) of open courses in the III semester the total credits for the Courses in the Third Semester became 25 which is against the conditions stipulated in Clause 6.7 of the Regulations for PG Programmes implemented in Teaching Depts w.e.f 2021 admission and also pointed out some errors in the approved Scheme part of of the syllabus of M.Sc Plant Science with Specialization in Ethnobotany Programme implemented w.e.f 2021 admissions.
4. The matter was intimated to the Course Co-Ordinator, Dept of Botany vide paper read (4) above.
5. Subsequently, Course Co-ordinator vide paper read (5) above, submitted the corrected scheme part, approved by the department council (Paper read 6 above) ***by adding the credit of open elective course in the III semester and requested to relax Clause 6.7 of the Regulation of P.G.Programmes*** in University Teaching dept. to M.,Sc Plant science with specialization in ethnobotany programme w. e. f 2021 admission as the Examination of this batch is already over. Further, he corrected the the Course Code of the Fourth Semester Core Course as **MSPSC04C17** and also deleted the Column 'Courses Offered in the M.Sc Plant Science Programme as the details of the same were already incorporated in the Scheme Part of the M. Sc Plant Science .with specialization in Ethnobotany Programme (w. e. f 2021 admission).
6. The Vice-Chancellor, after considering the matter in detail, and exercising the powers of the Academic Council conferred under Section 11 (1), Chapter III of Kannur University Act, 1996, ***accorded sanction to modify the scheme part of the syllabus of of M.Sc Plant Science with***

Specialization in Ethnobotany Programme under CBCSS in University Teaching Depts w.e.f. 2021 admissions by relaxing Clause 6.7 of Regulations for PG Programmes implemented w.e.f 2021 admission and correcting the errors detailed in paragraph 5 above, and implemented the corrected Scheme part of M.Sc Plant Science with specialization in Ethnobotany Programme w.e.f.2021 admissions, subject to reporting to Academic Council.

7. The corrected scheme part of the Syllabus of M. Sc Plant Science with specialization in Ethnobotany Programme implemented in the University Teaching Dept w.e.f. 2021 admissions is uploaded in the University web site.(www.kannuruniversity.ac.in).

8. U.O read as paper (1) above stands modified to this effect.

9. Orders are issued accordingly.

Sd/-

Narayanadas K
DEPUTY REGISTRAR (ACAD)
For REGISTRAR

To: Course Coordinator , Dept of Botany, Mananthavady Campus

Copy To: 1. The Examination Branch (Through PA to CE)

2. EP IV / EXC 1

3. The Web Manager (to upload on the website)/Computer Programmer

4. PS to VC/PA to PVC/PA to Registrar

5. DR/AR-I (Academic).

5. SF/DF/FC

Forwarded / By Order


SECTION OFFICER



TOTAL CREDITS: 84

Semester I

Credits: Core: 16, Elective: 6, Total: 22

Sl. No	Course Code	Title of the course	Contact hours/week			Marks			Credits
			L	T/S	P	ESE	CE	Total	
Core Courses									
1	MSPSC01C01	Biology of Archegoniatae	3	2		60	40	100	3
2	MSPSC01C02	Anatomy and Microtechnique	3	2		60	40	100	3
3	MSPSC01C03	Genetics and Plant Breeding	3	2		60	40	100	3
4	MSPSC01C04	Mycology and Plant Pathology	3	2		60	40	100	3
5	MSPSC01C05	PRACTICAL 1 Biology of Archegoniatae, Anatomy and Microtechnique				60	40	100	2

6	MSPSC01C06	PRACTICAL 11 Genetics & Plant Breeding & Mycology and Plant Pathology			3+3	60	40	100	2
Electives									
7	MSPSC01E01	History and Philosophy of Science	3	2		60	40	100	3
8	MSPSC01E02	Environmental Biology	3	2		60	40	100	3
Total Credit									22

Semester II

Credits: Core: 12, Elective: 9, Total: 21

No	Course Code	Title of the course	Contact hours/week			Marks			Credits
			L	TIS	P	ESE	CE	Total	
Core Courses									

1	MSPSC02C07	Taxonomy and Advanced Plant Systematics	3	2		60	40	100	3
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2	MSPSC02C08	Cell and Molecular biology	3	2		60	40	100	3
3	MSPSC02C09	Plant Physiology and Biochemistry	3	2		60	40	100	3
4	MSPSC02C10	Practical III Taxonomy and Advanced Plant Systematics			3	60	40	100	1
5	MSPSC02C11	PRACTICAL IV Cell and Molecular biology and Plant Physiology and Biochemistry			3+3	60	40	100	1+1=2
6	MSPSC02 E03	Developmental Biology of Plants	3	2		60	40	100	3
7	MSPSC02E04	Forest Botany and Phyto Geography	3	2		60	40	100	3

8	MSPSC02E05	Landscape Ecology	3	2		60	40	100	3
9	MSPSC02E06	Wetland Ecology	3	2		60	40	100	3
Total Credit									21

*3 Elective courses are to be selected in the Semester 2

Semester III

Credits: Core: 12, Elective: 9, Open Elective: 4, Total: 25

No	Course Code	Title of the course	Contact hours/week		Marks			Credit
					ESE	CE	Total	
Core Courses								
1	MSPSC03C12	Plant Biotechnology and Tissue culture	3	2	60	40	100	3
2	MSPSC03C13	Bioinformatics	3	2	60	40	100	3
3	MSPSC03C14	Ethno botany and Ethno pharmacology	3	2	60	40	100	3

4		MSPSC03C15	Practical V Plant Biotechnology and Tissue culture and Bioinformatics		3+3	60	40	100	1+1=2
5		MSPSC03C16	Practical VI Ethnobotany and Ethnopharmacology		3	60	40	100	1
6		MSPSC03E07	Conservation Biology with emphasis on Tribal communities and bio conservation Practices (Compulsory elective)	3	2	60	40	100	3
7		MSPSC03E08	Recent advances in plant biology	3	2	60	40	100	3
8		MSPSC03E09	Bioprocess Technology	3	2	60	40	100	3
9		MSPSC03E10	Methods in Plant biology (Compulsory elective)	3	2	60	40	100	3
10		MSPSC03E11	Biomass and Bioenergy	3	2	60	40	100	3

11		-	Open Elective				60	40	100	4
	Total Credit									25

*3 Elective Courses are to be selected in the Semester 3

Courses: Open elective courses (3 theory)

Credit: 4

Sl.No	Course Code	Title of the course	Contact hours/week			Marks			Credit
			L	T/S	P	ESE	CE	Total	
	Course Code								
1	MSPSC03O01	Environment and Ecology	4			60	40	100	4
2	MSPSC03O02	Methodology and Philosophy of science	4			60	40	100	4
3	MSPSC03O03	Ethnobotany and plant Conservation	4			60	40	100	4

Semester IV

Courses: Core: I Credits: 16

Sl. No	Course Code	Title of the course	Contact hours/week			Marks			Credits
			L	T/S	P	ESE	CE	Total	
Core Courses									

27	MSPSC04 C17	Project Research & Dissertation		5	25	60	40	100	16
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The continuous evaluation of the project work shall be done by the research supervisor based on the performance of the student in the lab. The end semester evaluation consists of a presentation and a viva voce based on the project.