

**(Abstract)**

MSc Plant Science with specialization in Ethnobotany Programme implemented in the University Teaching Department - Modified Scheme Part - Approved & Implemented for 2020 admission-Orders issued.

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**ACADEMIC C SECTION**

Acad/C4/10379/2021

Dated: 01.09.2023

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Read:-1. U.O of even number dated 30/07/2021.

2. U.O Note No EP IV/2/23332/PS/2021 dated 11/07/2023.

3. Email dated 18/08/2023 from Course Co-ordinator, Dept. of Botany, Mananthavady Campus .

4. Department Council Minutes forwarded by the Course Co-ordinator vide e-mail dtd.25.08.2023.

**ORDER**

1. As per paper read (1) above, Scheme & Syllabus of M.Sc Plant Science with specialization in Ethnobotany Programme was implemented in the Dept. of Botany, Mananthavady Campus of Kannur University w.e.f 2020 admission.

2. As per paper read (2) above, Examination Branch pointed out certain errors with respect to the Course Code of Fourth Semester Core Course ( MSPSC03C17 instead of MSPSC04C17 ) and in the Column titled '*Courses Offered in the MSc Plant Science Programme*'.

3. As per paper read (3) above, the Course Co-ordinator, Dept of Botany forwarded the modified Scheme Part correcting 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 2020 admission).

4. The Vice-Chancellor, after considering the matter in detail, and exercising the powers of the Academic Council, as per Section 11 (1), Chapter III of Kannur University Act, 1996, **approved the corrections done by the Course Co-ordinator, Dept of Botany in the approved Syllabus of M.Sc Plant Science with specialization in Ethnobotany Programme implemented in the University Teaching Dept w.e.f 2020 admission, as detailed in paragraph 3 above, and implemented the corrected Scheme part of M.Sc Plant Science with specialization in Ethnobotany Programme for 2020 admission, subject to report to Academic Council.**

5. The corrected scheme part of the Syllabus of M.Sc Plant Science with specialization in Ethnobotany Programme implemented in the University Teaching Dept for 2020 admission is uploaded in the University web site.(www.kannuruniversity.ac.in).

6. The U.O. read as paper (1) above stands modified to this extent.

7. Orders are issued accordingly

Sd/-

**Sajesh Kottambrath**

**Assistant Registrar1**

For REGISTRAR

To: Course Co-ordinator, Dept of Botany, Mananthavady Campus.

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

2. EP IV / EXC!

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

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

5. DR/AR-I (Academic).

5. SF/DF/FC

Forwarded /, By Order

  
SECTION OFFICER



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**TOTAL CREDITS: 80****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	
<b>Core Courses</b>									
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 I Biology of Archegoniatae, Anatomy and Microtechnique			3+3	60	40	100	2



Core Courses									
1	MSPSC02C07	Taxonomy and Advanced Plant Systematics	3	2		60	40	100	3
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	PRACTICALIV 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, Total: 21**



Sl. No	Course Code	Title of the course	Contact hours/week			Marks			Credit
			L	T/S	P	ESE	CE	Total	
<b>Core Courses</b>									
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	MSPSC03 C16	Practical VI Ethno botany and Ethno pharmacology			3	60	40	100	1





Core Courses									
27	MSPSC04 C17	Project Research & Dissertation		5	25	60	40	100	16

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.