


KANNUR UNIVERSITY
(Abstract)

M.Sc. Biotechnology and Microbiology programme under Choice Based Credit Semester System in the University Department- Redistribution of marks among theory and practical for core courses- Modified Scheme - Implemented with effect from 2015 admission- Rectified- Orders issued.

ACADEMIC C SECTION

No.Acad/C4/ 12013/2014/i

Civil Station P.O, Dated :06 .01.2018.

- Read :
1. U.O. Acad/C4/12013/2014 dated .05.11.2015.
 2. The Minutes of the meeting of the Department Council held on 11/10/2017 at the Department of Biotechnology and Microbiology, Thalassery Campus.
 - 3 U.O.Note EP IV.I/296/L.Sc/2016 dated 13/11/2017.

ORDER

1. As per the paper read(1) above the Scheme, Syllabus and Model Question Paper of M.Sc. Biotechnology and Microbiology Programme were implemented in the University department w.e.f.2015 admission.

2. As there were certain anomalies in the distribution of marks for core courses, the meeting of the Department Council of the Department of Biotechnology and Microbiology, School of Life Science, Thalassery Campus, recommended certain modification in the segregation of marks among theory and practical for core courses. The Department Council vide paper (2) above, recommended to convert the 60 marks (external marks) of core courses out of 45 marks for both M.Sc Biotechnology and Microbiology programme and to distribute the 60 marks for core courses having theory and practical components as 45 marks for theory (External Examination) and 15 marks for practical.

3. The examination branch vide paper read(3) above, while forwarding the minutes of the Department Council requested to clarify on the distribution of marks of MSc Biotechnology and Microbiology programme, as recommended by the Department Council.

4. The Vice Chancellor after considering the matter in detail, and in exercise of the powers of the Academic Council conferred under section 11(1) of KU Act 1996, and all other enabling provisions read together with, has accorded sanction to convert the marks obtained out of 60 (external exam) of core courses to marks out of 45 for both M.Sc Biotechnology and Microbiology programme and to modify the Scheme of both programmes, so as to distribute the marks out of 60 for core courses having theory and practical components as marks out of 45 for theory (External Examination) and marks out of 15 for practical, and the same to be clubbed and shown as marks obtained out of 60 in the marklist, so that the ESE of 60 marks can be retained as in the provision contained in the regulation for Post Graduate programmes implemented in the Schools/Departments of the university w.e.f 2010 admission

P.T.O

5. Orders are therefore issued accordingly.

6. U.O read (1) stands modified to this extent.

7. The modified Scheme of M.Sc. Biotechnology and Microbiology programme implemented in the University Department w.e.f 2015 admission is appended in the University Website.

Sd/-
JOINT REGISTRAR (ACADEMIC)
FOR REGISTRAR

To

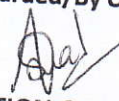
The HOD, Dept. of Biotechnology & Microbiology

Copy to

1. The Examination Branch
2. PS to VC/PA to PVC/PA to Registrar/PA to CE.
3. JR/AR-I (Academic).
4. SF/DF/FC
5. The computer programmer (for uploading in the University Website)



Forwarded/By Order


SECTION OFFICER

• For more details log on to www.kannuruniversity.ac.in

Appendix to U.O.No.Acad/C4/12013/2014/ii dated 06/01/2018

COURSES OFFERED IN THE M.Sc. MICROBIOLOGY PROGRAMME

SEMESTER I

Sl. No.	Course Code	Title of the course	Contact Hours/Week			Marks			Credits
			L	T/S	P	ESE	CE	Total	
		CORE COURSES							
1	BMM1 C01	Biochemistry	3	2	3	60	40	100	4
2	BMM1 C02	Cell Biology	3	2	3	60	40	100	4
3	BMM1 C03	Genetics	3	2	3	60	40	100	4
4	BMM1 C04	General Microbiology	3	2	3	60	40	100	4
		ELECTIVE COURSES							
5	BMM1 E01	Biostatistics	3	2	0	60	40	100	3
6	BMM1 E02	Instrumentation	3	2	0	60	40	100	3

SEMESTER II

Sl. No.	Course Code	Title of the course	Contact Hours/Week			Marks			Credits
			L	T/S	P	ESE	CE	Total	
		CORE COURSES							
7	BMM2 C05	Biophysics	3	2	3	60	40	100	4
8	BMM2 C06	Human Physiology	3	2	3	60	40	100	4
9	BMM2 C07	Immunology	3	2	3	60	40	100	4
10	BMM2 C08	Intermediary Metabolism	3	2	3	60	40	100	4
		ELECTIVE COURSES							
11	BMM2 E03	Molecular Biology	3	2	0	60	40	100	3
12	BMM2 E04	Food Microbiology	3	2	0	60	40	100	3

SEMESTER III

Sl. No.	Course Code	Title of the course	Contact Hours/Week			Marks			Credits
			L	T/S	P	ESE	CE	Total	
		CORE COURSES							
13	BMM3 C09	Microbial Technology	3	2	3	60	40	100	4
14	BMM3 C10	Systematic Bacteriology	3	2	3	60	40	100	4
15	BMM3 C11	Virology, Mycology and Protozoology	3	2	3	60	40	100	4
16	BMM3 C12	Environmental Microbiology	3	2	3	60	40	100	4
		ELECTIVE COURSES							
17	BMM3 E05	Recombinant DNA Technology	3	2	0	60	40	100	3
18	BMM3 E06	Enzymology	3	2	0	60	40	100	3

SEMESTER IV

Sl. No.	Course Code	Title of the course	Contact Hours/Week			Marks			Credit
			L	T/S	P	ESE	CE	Total	
19	BMM4 C14	Project				300	0	300	12
20	BMM4 C13	Viva Voce				100	0	100	2
		ELECTIVE COURSES							
21	BMM4 E07	Biotechnology in Medicine, Health, Agriculture and Environment	3	2	0	60	40	100	3
22	BMM4 E08	Bioinformatics	3	2	0	60	40	100	3
23	BMM4 E09	Ethics, Patency & Intellectual Property rights	3	2	0	60	40	100	3

*60 marks for core courses having theory and practical components inclusive of 45 marks for theory and 15 marks for practical.

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