



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Bachelor of Science (Honours) Microbiology - Fourth Semester - Modifications to the Course Outcomes and Course Content - Approved - Orders Issued.

ACA 16

No. 1650/ACA 16/2026/MGU

Priyadarsini Hills, Dated: 16.02.2026

*Read:-*1. U.O. No. 5797/ACA16/2024/MGU, Dated. 27.06.2024.

2. Minutes of the meeting of the Expert Committee on Microbiology (UG & PG).
3. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 13.02.2026.

ORDER

The syllabi of various Honours Under Graduate Programmes coming under the MGU-UGP (Honours) Regulations, 2024, have been approved vide paper read as (1) above and published on the website of the University.

The Expert Committee on Microbiology (UG & PG), at its meeting, discussed the need to modify the Course Outcomes of DSE / VAC type courses and Course Content of DSC / VAC type courses in the **Fourth Semester** syllabus of Bachelor of Science (Honours) Microbiology and has submitted recommendations vide paper read as (2) above. (Recommendations are attached as Annexure.)

Considering the urgency of the matter, the Vice Chancellor, in exercise of the powers of the Academic Council vested upon him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (3), has approved the above recommendations.

Hence, the Course Outcomes and Course Content of the said courses in the Fourth Semester syllabus of the Bachelor of Science (Honours) Microbiology programme, stands modified to this extent.

Orders are issued accordingly.

SUDHA MENON J

ASSISTANT REGISTRAR III
(ACADEMIC)
For REGISTRAR

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1. PS to VC
2. PA to Registrar/CE
3. Convenor, Expert Committee, Microbiology (UG & PG)
4. JR 2 (Admin)/ DR 2, AR 3 (Academic)
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Section Officer

ANNEXURE**SEMESTER IV****Course Name : Dairy Microbiology****Course Code : MG4DSEMBG202****COURSE OUTCOMES**

CO No. (Modified)	Expected Course Outcome	Learning Domains	PO No.	Page No.
1	No Change	No Change	No Change	70
2				
3				
4				
5	Removed			

Course Name : Applied Microbiology**Course Code : MG4DSCMBG202****COURSE CONTENT****Content for Classroom Transaction(Units)**

Module	Units	Course Description (Modified)	Hrs.	CO No.	Page No.
1		No Change	No Change	No Change	74
	1.1	No Change			
	1.2	Production of edible mushrooms- Agaricus, Volvariella. Oriental fermented Food products - Miso, tempeh. Single-cell protein (algae -spirulina, Chlorella, baker's yeast, bacteria, fungi) Probiotics.			
	1.3	No Change			

2	No Change	No Change	No Change	No Change	74
3					
4					
5					

Course Name : Solid Waste Management

Course Code : MG4SECMBG200

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Course Name : Sanitation Microbiology

Course Code : MG4VACMBG200

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COURSE OUTCOMES

CO No. (Modified)	Expected Course Outcome	Learning Domains	PO No.	Page No.
1	No Change	No Change	No Change	80
2				
3				
4				
5	Removed			

COURSE CONTENT

Content for Classroom Transaction(Units)

Module	Units	Course Description	Hrs. (Modified)	CO No.	Page No.
1		No Change	No Change	No Change	81
	1.1	No Change			
2		No Change	No Change		
	2.1	No Change			
	2.2				
2.3					
3		No Change	8		
	3.1	No Change			
	3.2				
	3.3				
3.4	7				
4		Teacher Specific Content			