



## MAHATMA GANDHI UNIVERSITY, KERALA

### Abstract

Medical Microbiology (Minor) - Fifth Semester - Modifications to the Course Content and pattern for the End Semester Evaluation - Approved - Orders Issued.

---

### ACA 16

No. 5600/ACA 16/2026/MGU

Priyadarsini Hills, Dated: 03.06.2026

---

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

2. Minutes of the Combined meeting of the Expert Committees on Microbiology (U.G & P.G).
3. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 31.05.2026.

### 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 Content and pattern for the End Semester Evaluation of the course **MG5SECMBG301: Bioentrepreneurship Development**, in the Fifth semester syllabus of Medical Microbiology (Minor) and has submitted recommendations for the same. (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) above, has approved the above recommendations.

Hence, the Course Content and pattern for the End Semester Evaluation of the said course in the Fifth Semester syllabus of Medical Microbiology (Minor), stands modified to this extent.

Orders are issued accordingly.

SIJI ANNA KURIEN

ASSISTANT REGISTRAR III  
(ACADEMIC)  
For REGISTRAR

Copy To

1. PS to VC
2. PA to Registrar/CE
3. Convenor, Expert Committee, Microbiology (U.G & P.G).
4. JR 2 (Admin)/ DR 2, AR 3 (Academic)
5. JR/DR/AR (Exam)
6. Tabulation/Academic Sections concerned
7. IT Cell 3 / OQPM - 1 Sections
8. AC C 1/ AC C 2 Sections
9. P.R.O. /IQAC /Records Sections.
10. Stock File/File Copy

File No: 30612/ACA16-2/2026/ACA 16.

Forwarded / By Order

Section Officer

The document is digitally approved. Hence signature is not needed.

## ANNEXURE

### SEMESTER V

**Course Name : Bioentrepreneurship Development**

**Course Code : MG5SECMBG301**

<b>Course Level</b>	300-399 (Modified)	Page No. 280
---------------------	--------------------	--------------

#### **COURSE CONTENT**

##### **Content for Classroom Transaction(Units)**

<b>Module</b>	<b>Units (Modified)</b>	<b>Course Description (Modified)</b>	<b>Hrs (Modified)</b>	<b>CO No. (Modified)</b>	<b>Page No.</b>
1	1.1	No Change	No Change	No Change	281
	1.2				
2	2.1			10	
	2.2	Removed			
3	3.1	Difference between startups and MSMEs.NISP (NATIONAL INNOVATION AND STARTUP POLICY), Brief Insight into National Innovation Foundation (NIF), MoES Innovation Council (MIC), Kerala Start-up Mission, and IEDC.	10	No Change	
4	4.1	Conduct a case study of any entrepreneurial venture in the field of Microbiology in your nearby area, OR Interaction with a successful entrepreneur.	5	4	
5	<b>Teacher Specific Content</b>				

**MODE OF ASSESSMENT**

<b>B. End Semester Evaluation (Modified)</b>			
<b>Theory</b>			
<b>MAX.MARKS: 50 Marks</b>			<b>Duration: 1.5 Hr</b>
<b>Type of Questions</b>	<b>Number of Questions to be Answered</b>	<b>Marks</b>	<b>Page No.</b>
Part A: (2 Marks)	Any 10 out of 12	10 x 2 = 20	<b>282</b>
Part B: (5 Marks)	Any 4 out of 6	4 x 5 = 20	
Part C: (10 Marks)	Any 1 out of 2	1 x 10 = 10	