



### MAHATMA GANDHI UNIVERSITY, KERALA

### <u>Abstract</u>

Bachelor of Science (Honours) Zoology and Industrial Microbiology (Double Major) programme -Third and Seventh Semesters - Modifications to the Course Outcome Number mapping and Hours distribution in the Course Content and Duration for End Semester Evaluation (Theory) - Academic Council Resolution - Orders issued

### ACA 16

No. 3130/ACA 16/2025/MGU

Priyadarsini Hills, Dated: 03.04.2025

Read:-1. U.O. No. 5797/AC A16/2024/MGU, dated. 27.06.2024

2. Item No: 72/147665/AC A16-1/2024 of the minutes of the Academic Council meeting held on 25.02.2025.

### <u>ORDER</u>

The syllabi of various 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 Zoology (UG) deliberated on modifying the Course Outcome Number mapping and Hours distribution in the Course Content and Duration for End Semester Evaluation (Theory) of various courses in the Third and Seventh Semesters syllabus of **Bachelor of Science (Honours) Zoology and Industrial Microbiology (Double Major) programme** and has submitted recommendations. These recommendations were placed before the Academic Council for consideration as per the orders of the Vice Chancellor on 06.01.2025.

The Academic Council meeting, vide paper read as (2) above, has resolved to approve the recommendations of the Expert Committee on Zoology (UG), to modify the Course Outcome Number mapping and Hours distribution in the Course Content and Duration for End Semester Evaluation (Theory) of various courses in the Third and Seventh Semester syllabus of **Bachelor of Science (Honours) Zoology and Industrial Microbiology (Double Major) programme.** (Recommendations are attached as Annexure)

Hence, the Course Outcome Number mapping and Hours distribution in the Course Content and Duration for End Semester Evaluation (Theory) of various specified courses in the Third and Seventh Semesters syllabus of **Bachelor of Science (Honours) Zoology and Industrial Microbiology (Double Major) programme** stands modified to this extent.

Orders are issued accordingly.

### MANOJ G

### ASSISTANT REGISTRAR III (ACADEMIC) For REGISTRAR

### Сору То

- 1. PS TO VC
- 2. PA to Registrar/CE
- 3. JR 2 (ADMIN)/DR 2, AR 3 (ACADEMIC)
- 4. JR/DR/AR (Exam)
- 5.Convenor, Expert Committee, Zoology(UG)
- 6. Tabulation, Academic Sections Concerned
- 7. AC C1/ AC C2 Sections
- 8. IT Cell 3/OQPM1 Sections
- 9. PRO/IQAC/Records Sections
- **10. ACTION TAKEN REPORT**
- 11. Stock File/ File Copy

File No: 147665/AC A16-1/2024/ACA 16.

Forwarded / By Order

Section Officer

# ANNEXURE

### **SEMESTER III**

# Course Code: MG3DSEZIM201Course Name: Bioanalytical Techniques in Microbiology and<br/>Immunology

# **Mode of Assessment**

End Semester Evaluation ( Theory) Total Marks- 70		
Duration (Modified)	Page No.	
2 hrs.	60	

### **SEMESTER VII**

# Course Code: MG7DCEZIM404Course Name: Food Processing, Preservation & Packaging Technology

### **Course Content**

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

Module	Unit	Course Description	Hours	CO.No (Modified)	Page No.
	4.1		No Change	5	
4	4.2	No Change	6	5	196
	4.3		3	5	

### **Mode of Assessment**

End Semester Evaluation ( Theory) Total Marks- 70		
<b>Duration (Modified)</b>	Page No.	
2 hrs.	196	

# Course Code: MG7DCEZIM405Course Name: Genetics and Genetic Counseling

### **Course Content**

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

Module	Unit	Course Description	Hours	CO.No (Modified)	Page No.
1	1.1		5		
2	2.2	No Change	4	No Change	199

## Mode of Assessment

End Semester Evaluation ( Theory) Total Marks- 70		
Duration (Modified)	Page No.	
2 hrs.	200	

# Course Code: MG7DCEZIM406Course Name: Intermediary Metabolism

### **Mode of Assessment**

End Semester Evaluation ( Theory) Total Marks- 70		
Duration (Modified)	Page No.	
2 hrs.	204	

Course Code: MG7DCEZIM407Course Name: Marine and Fishery Microbiology

# **Mode of Assessment**

End Semester Evaluation ( Theory) Total Marks- 70		
<b>Duration (Modified)</b>	Page No.	
2 hrs.	208	