

12-2-18

ACHARYA NAGARJUNA UNIVERSITY

NAAC 'A' GRADE

REGISTRAR



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Website::http://www.anu.ac.in

No.ANU/Acad./U.G/CBCS/III B.Sc/Microbiology/SEM-VI/Syllabus/2017

Date: 30-10-2017

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- ANU – Academic –UG courses –CBCS – III year B.Sc Microbiology
VI semester Syllabus - Approval - Orders – Issued.

Ref:- 1. Minutes of the meeting of the Board of Studies (UG) in Microbiology
held on 25-09-2017.

2. Vice-Chancellor's orders dated 29-10-2017.

* * * * *

ORDER:-

The Vice-Chancellor, after having considered the minutes 1st cited, has approved the III year B.Sc Microbiology VI semester syllabus for the academic year 2017-18 prepared by the Board of Studies (UG) in Microbiology. The titles of the papers are mentioned below.

Semester-VI

Any one of the Elective Paper:

1. Paper VII A: Microbial Biotechnology (Theory & Practical)

OR

2. Paper VII B: Advances in Microbiology (Theory & Practical)

OR

3. Paper VIIIC: Instrumentation and Bio techniques (Theory & Practical).

Any one of the Cluster Elective Paper:

1. Paper VIII (I): Diagnostic Microbiology

2. Paper VIII (II): Microbial Quality Control in Food and Pharmaceutical
Industries

3. Paper VIII (III): Bioinformatics

Practical - VIII: 1

Practical – VIII: 2

Practical / Project Work

OR

1. Paper VIII (I): Microbes in sustainable agriculture

2. Paper VIII (II): Bio fertilizers and Bio pesticides


3. Paper VIII (III): Mushroom cultivation

Practical – VIII: 1

Practical – VIII: 2

Practical/Project Work

(BY ORDER)


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Psychology Department

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Psychology Department

Dear _____,
I am writing to you regarding the information provided to you on 12/1/21. The information provided to you on 12/1/21 is as follows: _____

Sincerely,

Page 1 of 1

12/1/21

[Handwritten signature]

12-2-18

**AP STATE COUNCIL OF HIGHER EDUCATION
CBCS PATTERN FOR MICROBIOLOGY**

EAR	SEMESTER	PAPER	TITLE	MARKS	CREDITS	
I	I	I	Introductory Microbiology and Microbial Diversity	100	03	
			Practical - I	50	02	
	II	II	Microbial Biochemistry and Metabolism	100	03	
			Practical - II	50	02	
II	III	III	Microbial Genetics and Molecularbiology	100	03	
			Practical - III	50	02	
	IV	IV	Immunology and Medical Microbiology	100	03	
			Practical - IV	50	02	
III	V	V	Environmental and Agricultural Microbiology	100	03	
			Practical - V	50	02	
		VI	VI	Food And Industrial Microbiology	100	03
				Practical - VI	50	02
	* Any one Paper from A, B and C	VII A*	VII A*	Microbial Biotechnology	100	03
				Practical - VII A	50	02
	** Any one cluster from I, II and III	VII B*	VII B*	Advances in Microbiology	100	03
				Practical - VII B	50	02
	VI	VII C*	VII C*	Instrumentation and Biotechniques	100	03
				Practical - VII C	50	02
		VIII (I)**	VIII (I)**	Cluster Elective - I I. Diagnostic Microbiology II. Microbial quality control in food and pharmaceutical industry III. Bioinformatics Practical – VIII: 1 Practical – VIII: 2 Practical/Project Work	100	03
					100	03
					100	03
					50	02
					50	02
					50	02
VIII (II)**	VIII (II)**	Cluster Elective - II I. Microbes in sustainable agriculture II. Biofertilizers and Biopesticides III. Mushroom Cultivation Practical – VIII: 1 Practical – VIII: 2 Practical/Project Work	100	03		
			100	03		
			100	03		
			50	02		
			50	02		
			50	02		