

Board of Studies  
Meeting  
Dept. of Microbiology

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*SEMESTER PATTERN*

*w.e.f.*

*THE ACADEMIC YEAR 2018-2019*

**SRR & CVR GOVERNMENT DEGREE COLLEGE (AUTONOMOUS)**  
Vijayawada 520004

**SRR & CVR GOVERNMENT DEGREE COLLEGE (AUTONOMOUS)**

**Vijayawada 520004**

**Minutes of the meeting of the Board of Studies in the subject of**



**MICROBIOLOGY**

The meeting of the Board of Studies in the subject of Microbiology was held on 20 March 2018 in Dept. of Microbiology Laboratory, SRR & CVR Govt . Degree College (Autonomous), Vijayawada 520004.

The following members attended the meeting:

**LIST OF BOS MEMBERS**

S.NO	NAME	QUALIFICATION	DESIGNATION	ADDRESS
1.	Mrs.D.Jyothi	M.Sc,B.Ed	Chairman	I/c. Dept. of Microbiology SRR&CVR GDC (Autonomous),
2.	Dr. P.V.Brahmachari	M.Sc, Ph.D	University Nominee	HOD, Dept. of Biotechnology, Krishna University Machilipatnam.
3.	Dr.k.Sucharita	M.Sc, , Ph.D	Subject Expert	I/c. Dept. of Microbiology GDC for Women(A)
4.	Mrs.K.Aruna	M.Sc, Ph.D	Subject Expert	Lecturer in Microbiology ASD GDC, Kakinada

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20/3/18

## AGENDA FOR BOS MEETING

**Type of meeting:** Board Of Studies meeting in MICROBIOLOGY subject.

**Facilitator:** Mrs.D.Jyothi , I/c. Dept. of Microbiology.

**Note Taker :** Mrs.C.Dorcas Anand , Guest lecturer

**Attendees:** BOS Members.

**Time & Date:** 3.00 PM ON 20<sup>th</sup> March 2018, Friday

**Location:** To be held at Dept. of Microbiology, SRR&CVR GDC

### *Agenda Items:*

Item 1: Approval of syllabus for Semester III and IV for the  
Academic year 2018-19

Item 2: Approval of Question paper, blue print and model paper

Item 3: Approval for Internal assessment component, Minimum marks in  
internal assessment

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**B.Sc. MICROBIOLOGY SEMESTER - III**  
(w.e.f. 2018- 2019)  
**MICROBIAL GENETICS AND MOLECULARBIOLOGY**  
**BLUE PRINT FOR QUESTION PAPER**

S.No	Type of Questions→	SA 4 marks	SA 4 marks	SA 4 marks	LA 8 marks	LA 8 marks	Total 60 Marks
	Units ↓	Questions given	Questions to attempt	Total marks	Questions to attempt	Total marks	Total 60 Marks
1	UNIT- I: Nucleic acids and DNA replication	2Q	<b>Student choice</b>	8 M	1 Q	8 M	16M
2	UNIT-II Mutations and DNA Damage	2Q		8 M	1Q	8M	16M
3	UNIT-III : Gene concept	2 Q		8M	1Q	8 M	16M
4	UNIT:IV Protein synthesis	2Q		8 M	1 Q	8 M	16M
5	UNIT- V: Genetic engineering	2Q		8M	1 Q	8 M	16M
	<b>Total Questions to attempt</b>	5 Q			20 M	5 Q	40 M

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2018/18

Practical examination pattern for semester end examinations  
(w.e.f. 2018- 2019)

**Practical – I :**

Practical examination in Dept. of MICROBIOLOGY is held before 3rd and 4th semester exams twice in a year to test practical skills among the students.

Total marks allotted for practical are **50** marks which are divided as 25 for internal and 25 for external for the duration of **three** hours in each semester

The division of marks is as follows

External

Major Experiment	Minor Experiment	To identify the the instrument to give the working principle	Record	VIVA
8 Marks	4 Marks	2 X 2 ½ =5 Marks	5Marks	3Marks

Internal

Record	Project viva	Continuous assessment
10 marks	10 marks	5 marks

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## INTERNAL ASSESSMENTS

(w.e.f. 2018- 2019)

A total of 40 Marks is allotted for internals in Dept. of **MICROBIOLOGY**, which facilitate continuous assessment of students, to know their progress. It also facilitates the teacher to take necessary remedial activity for slow learners and to encourage the bright students by giving respective tasks.

**Mid Semesters:** Among the 40 marks of internals, 10 marks are given for common Written test as Mid sem exam. Two mid sem exams each of 25 marks will be conducted and the **average** is taken.

Two assignments are conducted for 10 marks, 5 marks will be given for each assignment

5 marks are allotted for Student Seminars and 5 marks are allotted for continuous assessment including viva/PPT

10 marks are allotted for project work


### Division of 40 Marks of Internal assessment :

1	2	3	4	5	6	5	6
1 <sup>st</sup> Mid semester exam	2 <sup>nd</sup> Mid semester exam	Total of Mid semester exams	Assignments	Student Seminars	Continuous assessment including viva	project	Total Marks of Internal
Written test	Written test	Average of 1 & 2 exams	2 Assignments each for 5 marks				
25marks	25 marks	10 marks	10 marks	5 marks	5 marks	10 marks	40 marks

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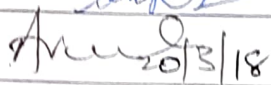
4  2018/18

## RESOLUTIONS

The Chairperson, Board of Studies welcomed the members and initiated discussion on the syllabus for III and IV semesters. She apprised the members of the guidelines of the UGC and the CCE regarding the framing of syllabus, and the recommended evaluation ratio for internal and external examinations. The members discussed in detail the various aspects presented before them and unanimously resolved the following:

### Resolutions:

1. Resolved to adopt the present University CBCS syllabus for semester III and IV, with the suggested modifications.
2. Resolved to approve the division of marks for internal and external examination along with the suggested blue print and model paper.
3. Resolved to approve the list of paper setters and examiners submitted by the department

S.NO	NAME	DESIGNATION	SIGNATURE
1.	Mrs.D.Jyothi	Chairman	
2.	Dr. P.V.Bramhachari	University Nominee	
3.	Dr. K.Sucharita	Subject Expert	
4.	Dr.K.Aruna	Subject Expert	

  
Principal