

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
DEPARTMENT OF MICROBIOLOGY

Minutes of Board of Studies 2023-2024

The Board of Studies meeting for I, II, and III B.Sc Microbiology of all semesters for the academic year 2023-2024, was held at 2:30 PM on 30/08/2023. The Chairperson Smt.T.Sony & other members of the Board of Studies met in the department of Microbiology, Government College Rajahmundry and discussed the following agenda points:

AGENDA

1. Introduction of B.Sc Microbiology- Major and B.Sc Microbiology Minors w.e.f the academic year 2023-24 as per the directions given by APSCHE and Council of Higher education, A.P. For B.Sc. II & III year (MZC & FMZC) regulations will be as per BOS conducted in year 2022-2023.
2. Approval of course framework, syllabus and work load for first year Microbiology Major and Microbiology Minor and II & III year BSc (MZC & FMZC). Assigning and discussion on Programme Outcomes and Course Out comes for the above programmes.
3. Mode of instruction –Blended with offline & online teaching & learning.
4. Model question papers, Assignments question for each course as part of continuous internal assessment & blue prints for each course.
5. Panel of Question Paper Setters & Examiners.
6. SEE: CIA evaluation
7. Proposal for Extension Activities like Community Service / Field Trips/ Study tours/Student Study projects/Industrial Visits/ Extension Lectures / Green Initiatives for the students
8. Enrolling students in SWAYAM / MOOC courses of Microbiology & IPRs
9. Certificate course on “Introduction to Food processing & safety”.
10. Any other proposal with the permission of the chairman

BOARD OF STUDIES MEETING
2023-24 , 30 August-2024

Resolutions:

Agenda point-1:

Introduction of B.Sc Microbiology- Major and B.Sc Microbiology Minors for first year students w.e.f the academic year 2023-24 as per the directions given by APSCHE and Department of Higher education, A.P.

Discussion:

The members of BOS discussed the curriculum under NEP & APSCHE & University Guidelines for UG B.Sc Microbiology for implementation of courses designed by department of Microbiology, Government College Autonomous, Rajahmundry, in tune with decision of introducing UG Minor and Major Government of AP.

Resolution:I.A

It is resolved to approve the introducing Microbiology major and Minor course for B.Sc students by the Department of Microbiology according to our Teaching, Learning and Evaluation pattern which are in force at present.

Resolution: I.B.

It is also resolved to continue the same course structure for II & III B.Sc Microbiology as per BOS 2022-2023.

Agenda point-2:

Approval of course framework, syllabus and work load for Microbiology Major and Microbiology Minor. Assigning and discussion on Programme Outcomes and Course Out comes for the above programmes.

Discussion:

The members of the BOS discussed the Course framework, workload / Hours per week for microbiology major and Minor. The subject experts gave necessary suggestions wherever necessary for the setting up of syllabus for Both Major and Minor. Members of BOS also discussed Programme Outcomes and Course Outcomes for the above programmes.

Resolution:II.A

It is resolved to approve the course framework and work load of each course for microbiology major and minor.

Resolution-II.B.

It is also resolved to approve the syllabus for I semester to VI semester Microbiology major and Microbiology Minor with effect from the academic year 2023-24. (The approved syllabus copy attached with this resolutions).

Resolution-II.C.

It is resolved to approve the Programmes codes and course codes assigned to the new B.Sc Microbiology Major and Microbiology Minor programmes

Agenda point III: - Mode of instruction –Blended with offline & online teaching & learning.

Discussion: The members of BOS discussed about the mode of instruction in both offline & online mode in 80:20. Eighty percent of teaching will be offline. Twenty percent of online instruction includes online test, online quizzes, LMS , Youtube lessons, free links for subject content.

Resolution III: The members resolved to follow the blended mode of teaching & learning in 80:20 ratios as discussed above.

Agenda point IV - Model question papers, Assignments question for each course as part of continuous internal assessment & blue prints for each course.

Discussion: The members of BOS discussed about changes in Model question papers& blue prints, Assignments question for each course as part of continuous internal assessment. Members suggested giving Course Outcomes & level of learning for each course.

Resolution IV A.: The question paper is divided into three parts. The first part comprises of two sections, A and B having essay questions. Each essay question allocated 10 marks. The part 2 has short answer questions and each question has a weightage of 04 marks. The part 3 is of very short answer type questions with 02 marks for each one. The detailed split up of questions and marks allocated in all the three parts are shown in detail in the following table. This blue print will be applicable for all the courses of the single major course in Microbiology for the new regulation taken up from 2023-24 academic years. The members of BOS unaniamously approved the Blue Print, Model Question Papers & Assignment Questions for each course.

**Model Blue Print for the Question paper and choice for
B.Sc., (Hons.) – Microbiology – Major/Minor courses (w.e.f. 2023-24 Academic Year)**

S.No.	Type of Questions	No. of questions to be given in the Question paper			No. of questions to be answered by the learner		
		No.	Marks allocated per question	Total marks	No.	Marks allocated per question	Total marks
PART-1							
1	SECTION - A Long Answer Questions (LAQ)	04	10	80	At least 01	10	30
2	SECTION - B Long Answer Questions (LAQ)	04	10		At least 01	10	
PART-2							
3	Short Answer Questions (SAQ)	05	04	20	03	04	12
4	Very Short Answer Questions (VSAQ)	05	02	10	04	02	08
Total questions & Total marks =		16	-	110	08	-	50

$$\text{Percentage of choice given} = \frac{110 - 50}{100} \times 100 = \frac{60}{100} \times 100 = 60\%$$

Resolution IVB. It is resolved to approve the given course outcomes for each course & levels of learning.

Agenda point V: Panel of Question Paper Setters & Examiners

Discussion: The members of BOS discussed Panel of Paper Setters & Examiners and updated the same.

Resolution V: It is resolved to approve the list of Examiners & Paper Setters enclosed for the next academic years.

Agenda point VI: SEE (Semester End Examination): CIA evaluation

Discussion: The members present discussed the SEE: CIA evaluation and ratified the same. CIA would consist of two internal exams of 20 marks. One online test for 10 marks. 5 marks for attendance, 5 marks for seminar, 10 for assignment 1 & 2. SEE for 50 marks.

Resolution VI: Resolved to approve 50:50 CIA & SEE evaluation pattern for I, II & III year B.Sc students.

Agenda point VII: Proposal for Extension Activities like Community Service / Field Trips/ Study tours/Student Study projects/Industrial Visits/ Extension Lectures / Green

Initiatives for the students.

Discussion: The members present discussed the need for Co-Curricular activities to enhance learning process & holistic approach to Microbiology subject.

Resolution VII: It is resolved to approve to conduct the above Co-Curricular activities during the course time. It is also approved that the co-curricular activities & additional inputs does not carry any Marks /Credits.

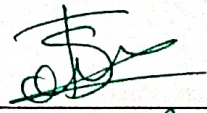

Agenda point VIII: Enrolling students in SWAYAM / MOOCs courses of Microbiology & IPRs.

Resolution VIII: It is resolved to enroll all B.Sc students in Microbiology & related online courses through SWAYAM / MOOCs platforms.

Agenda point VIII: Any other proposal with the permission of the chairman

Resolution VIII : It is resolved to approve the above course structure for admitted batch 2023 – 2024.

Signatures of Members:

S.no	Name	signature
1.	Chairman : Smt.T.Sony Head of the Department of Microbiology, Govt. College (A) – Rajamahendravaram.	
2.	Faculty member : Dr. T.Sujatha Lecturer in Microbiology Govt. College (A) – Rajamahendravaram	
3.	Dr. B. Lakshmi P. R. Govt.College Kakinada UniversityNominee	B. Lakshmi
4.	Subject expert : Dr.A.Padmavathi Dept of Microbiology, CHSD. St.Theresas Womens college (A), Eluru	A. Padmavathi
5.	Local nominee / Subject expert : T. Sasikala Dept of Microbiology ABN & PRR College, Kovvur	T. Sasikala
6.	Industrial nominee : R.Prasad, Sr.Microbiologist, N K Marine Exports, Dosapadu Puntha road, Duvva Village, Tanuku, Mandal, West Godavari, Andhra Pradesh	R. Prasad
7.	Student member : K. Ramya Sri III MZC, T. Kanchana III FMZC	T. Kanchana K. Ramya Sri

Rajahmundry
Date: 30--08-2023

Chairman