



PHONE: 0891 2553262 [visakhapatnam.idcollege@gmail.com](mailto:visakhapatnam.idcollege@gmail.com) FAX: 0891 2558123  
Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE(AUTONOMOUS)  
(NAAC REACCREDITED "A" GRADE INSTITUTION (U.11 COPA) & DISTRICT IDENTIFIED COLLEGE  
DISTRICT RESOURCE CENTRE & CENTRE FOR RESEARCH STUDIES  
Maddilapalem, Visakhapatnam 530 013, Andhra Pradesh



### **DEPARTMENT OF MICROBIOLOGY**

#### **Minutes of Board of Studies - 2022**

The Board of Studies of Department of Microbiology met on 27-09-2022 and resolved the following:

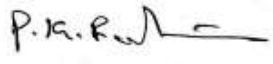
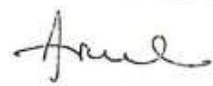
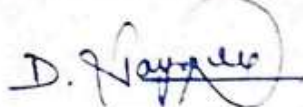

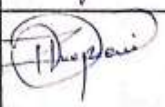
1. The revised Choice Based Credit System (CBCS) curriculum of the parent university was adopted and did necessary modifications up to 40% by implementing National Education Policy – 2020 guidelines.
2. Approve the newly framed syllabus of sem-1 to sem-5/6 by the Board of Studies (BOS) in B.Sc. Microbiology for the 2022-23 admitted batch. The newly framed syllabus is oriented in such a way that it caters the needs of the student and to meet the present-day job employability requirements and to develop sound skill techniques in the fields of Microbiology.
3. To implement the newly framed syllabus to the following programmes
  - i) Microbiology, Biotechnology and Chemistry (2020-21, 2021-22, 2022-23 admitted batches)
  - ii) Microbiology, Biochemistry and Chemistry (2020-21 and 2022-23 admitted batches)
  - iii) Microbiology, Botany, Chemistry (2021-22 admitted batch)
4. There are 5 core courses and 2 Skill Enhancement Courses (SEC) each offered with theory for 4 credits and practical for 1 credit.
5. Core -1 in semester -1, core-2 in semester-2, core-3 in semester-3, core- 4 & 5 in semester-4, SEC-1 & 2 are offered in semester-5/6.
6. At the end of semester-2 the students are engaged in internship-1 in which they are assigned a Community Service Project (CSP) for 4 weeks. 4 credits are offered for 1<sup>st</sup> internship. At the end of semester-4 the students are engaged in internship-2 in which they are sent for industry training for 8 weeks. 4 credits are offered for 2<sup>nd</sup> internship. After 4<sup>th</sup> semester the students must complete SEC-1&2 in semester -5 or 6. As a part of 3<sup>rd</sup> internship the students must work in industry for a period of 6 months under On Job Training (OJT) in industry.
7. To approve courses 6 & 7 ( SEC-1 & 2) for 2020-21 admitted batch & sem-3,4,5/6 for 2021-22 batch.
8. To ratify sem-1 & sem-2 courses for 2021-22 admitted batch.
9. Further it is approved/ratified the model question papers for 75 external marks and 25 internal marks. The internal examination will be conducted for 20 marks in the form of 2 mid semesters. The average marks are taken, and 5 marks fixed for assignments, co-curricular activities, attendance and project works will be added.

10. The questions in the internal assessment will range from the lowest level of the learning to The highest i.e., from the Lower Order Thinking Skills (LOTS) to the Higher Order Thinking Skills (HOTS).

REMEMBERING → UNDERSTANDING → CREATING → APPLYING → EVALUATING → ANALYZING

11. Conduct seminars, workshops, symposia, field visits, quiz programmes and exhibitions to inculcate creative ideology among the students and make the students aware of the recent on goings in the applied fields mentioned earlier.
12. Encourage students to take up independent research projects at UG level by providing infrastructure and knowledge assistance.
13. Conduct of remedial coaching to the slow learners.
14. To implement ICT based innovative teaching methodology using audio visual lessons.
15. It is resolved to run a value added course "Food, Nutrition and Health Education" in the department.
16. To implement guidelines of the academic council.

**Approved**

Subject Expert 1 From parent university	Prof. P.K.Ratna Kumar, Dept. of Botany, Andhra University, Visakhapatnam	
Subject Expert 2 Other than parent University	Dr K Aruna, Lecturer in Microbiology, SRR & CVR Govt. Degree College, Vijayawada	
Subject Expert 3 Other than parent University	D.Jayashree, Lecturer in Microbiology, ASD Govt. Degree College for women (A), Kakinada	
Members in the department	Dr.K.Prakash Narayana Reddy, Lecturer in Microbiology, Dr VSK GDC(A)	
	D.Rupa Devi, Guest Faculty in Microbiology Dr VSK GDC(A)	
Chairman of BOS	Dr.Ch.Lalitha, HOD, Dept. of Microbiology Dr VSK GDC(A)	