

VES College of Arts, Science of Commerce
MINUTES OF A MEETING OF BOARD OF STUDIES
DEPARTMENT OF BIOTECHNOLOGY

December 15, 2021

The first meeting of the Board of Studies (the “BoS”) of Department of Biotechnology, VES College of Arts, Science and Commerce (the “College”), was held on December 15, 2021, online using the Google Meet platform.

Time:5.00 pm to 7.10 pm

Attendance

- Chairperson: Ms. Vinaya Jategaonkar

- Members Present:

- 1) Dr. Ram Kulkarni (Associate Professor-Symbiosis School of Biological Sciences,Symbiosis University)
- 2) Dr. Bhakti A. Mhatre(Assistant Professor D. Y. Patil University for Biotechnology and Bioinformatics)
- 3) Dr. Sucheta Golwalkar(Associate professor- R. J College of Arts , Science and Commerce, UNIVERSITY NOMINEE)
- 4) Mr. Virochan Chavan(representative from industry)
- 5)Ms. Vishakha Mali(postgraduate meritorious alumnus)
- 6) Ms. Geetanjali Harale(Faculty-Expert Molecular Biology)
- 7) Ms. Ankita Jadhav(Faculty-Expert Animal Tissue Culture)
- 8)Ms. Sharada Iyer. (Faculty- Expert- Bioinformatics)

- Members Absent: None

Agenda of the Meeting:

1. Welcome and Introduction of all the BOS members.
2. To discuss and approve the Syllabus. (Overall for 3 years and detailed syllabus of FYBSc, which will be implemented first)
3. To discuss and approve the Scheme of Course Evaluation.

4. To discuss and approve suggested techniques for Continuous Internal Evaluation.
5. To discuss and approve Question Paper Pattern (For Theory & Practical).
6. To discuss and approve the list of Examiners and Moderators for the assessment of the End Semester Exam.
7. To discuss methodologies for innovative teaching and evaluation techniques.
8. Any other matter with the permission of the chair.

Point 1)- Introduction

- Ms. Vinaya Jategaonkar welcomed everyone to the meeting. Each member of the BoS was introduced along with their current designation and their position in the BoS.

Point 2)-Approval of Syllabus

- The FYBSc Syllabus was discussed in details and many suggestions and comments were made by the members.
- The overall grid of all the 6 semesters were presented by Ms. Vinaya Jategaonkar and suggestions for improvement on this were taken.

Point 3) and 4) Scheme of Evaluation and methods of continued evaluation

- Internal and external evaluation: 25:75 marks
- Internal examination in two parts: 10 marks- MCQs; 15 marks- Presentation
- Continuous evaluation for practical for internal.

Point 5)- Approval of Question Paper Pattern (For Theory & Practical)

- External question paper pattern was discussed and approved.
- Combined internal and external passing.
- External examiners for thirds year practical examination (MAIN PAPERS); internal exam for AC

Point 6)- Approval of the list of Examiners and Moderators for the assessment of the End Semester Exam.

- The examiners approved for end semester was as follows:
 - 1. Ms. Vinaya Jategaonkar
 - 2. Ms. Geetanjali Harale

- 3. Ms. Ankita Jadhav.
- All of the above were university approved examiners, teaching for more than 2 years in the field. Apart from them, Dr. Sucheta Golwalkar suggested that External examiners from the same cluster could be invited for the Practical exams.

Point 7)- Discussion of methodologies for innovative teaching and evaluation techniques.

- WRT to the above point, all members actively suggested many alternatives throughout the meeting.

Point 8)- Any other matter with the permission of the chair.

Add-on Courses

- Two courses were discussed
 - **Molecular Biology:** Presented by Ms. Geetanjali Harale
 - Got approved with some valuable suggestions.
 - **Basic Techniques in Animal Tissue Culture:** Presented by Ms. Ankita Jadhav
 - Got approved with some valuable suggestions.
 - Dr. Sucheta Golwalkar also remarked that CO₂ incubator may be necessary as it would be the accurate technique to be learnt
- Ms. Vishakha Mali commented that the syllabus is very appealing as topics on computers with respect to data processing are important in job market. There can be a scope for publications with the help of programs like CUBE.
- Mr. Virochan Chavan commented that the syllabus looks good and appears holistic.

Adjournment

There being no further discussions to come, the meeting was adjourned at 7:07 p.m. with a vote of thanks by Ms. Sharada Iyer.