

IMPROVEMENT OF COURSE

The candidates who wish to improve the grade / grade point of the external examination of a course they have passed already can do the same by appearing in the external examination of the concerned semester along with the immediate junior batch. A candidate will be permitted to improve the CGPA of the Programme within a continuous period of four semesters immediately following the completion of the programme allowing only once for a particular semester. The CGPA for the betterment appearance will be computed based on the SGPA secured in the original or betterment appearance of each semester whichever is higher.

SGPA CALCULATION

SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses taken by a student. After the successful completion of a semester, Semester Grade Point Average (SGPA) of a student in that semester is calculated using the formula given below:

$$\text{SGPA (S}_j\text{)} = \Sigma(\text{C}_i \times \text{G}_i) / \text{Cr}$$

Where 'S_j' is the j semester, 'G_i' is the grade point scored by the student in the i course, 'c_i' is the credit of the i course, 'Cr' is the total credits of the semester.

CGPA CALCULATION

$$\text{CGPA} = \Sigma(\text{C}_i \times \text{S}_i) / \text{Cr}$$

Where C_i is the credit of the ith semester, S_i is the SGPA of the ith semester and Cr is the total number of credits in the programme. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme. The SGPA and CGPA shall be rounded off to 2 decimal points. For the successful completion of a semester, a student should pass all courses and score a minimum SGPA of 2.0. However, the students are permitted to move to the next semester irrespective of their SGPA.

AIMS AND OBJECTIVES OF THE PROGRAMME

1. The fundamental objective of the curriculum is to impart effective education at the Postgraduate level, exposing them to recent trends and developments in the subject.
2. Clear, comprehensive and advanced mastery in the field of Botany.
3. Creating scientific temper is another major objective of this curriculum. Incorporating research components along with deep study in the subject enables students to develop independent creative thinking.
4. Understand the scope and significance of the discipline.
5. Understand the advanced areas of biological sciences with special reference to Botany and its applied branches.
6. Imbibe love and curiosity towards nature through the living plants.
7. Ability to suggest innovative programs to care for nature and life for sustainable development.
8. In order to make students open-minded and curious, we try our best to enhance and develop a scientific attitude.
9. We make the students fit for the society by enabling them to work hard.
10. Make the students exposed to the diverse life forms.
11. The curriculum is meant to inspire creativity and combine passion with critical thinking skills in students who one day will be the citizens working to convert the world to more sustainable systems.
12. Make them skilled in practical work, experiments, laboratory equipment and to interpret correctly on biological materials and data.
13. Develop interest in Biological research.
14. Develop a thirst to preserve the natural resources and environment.
15. Develop the ability for the application of acquired knowledge in various fields of life so as to make our country self-sufficient.
16. Another major thrust given here is to develop an environmental concern in all activities of the students.
17. Appreciate and apply ethical principles to biological science research and studies.

PROGRAMME OUTCOMES

1. **Critical Thinking with Scientific Temper:** Frame students' thinking and actions in such way to check out the degree to which the assumptions are accurate and valid with a research mind, and looking at their ideas and decisions (intellectual, organizational, and personal) from different perspectives.