

Department of Biotechnology

Action Taken Report

2017-18

Comments from Students:

The feedback given by the students has led to the following observations:

- The students are extremely satisfied with the curriculum that aligns with the entrance test syllabi administered by several national and state universities.
- The curriculum also enables them to secure appropriate roles within various industries.
- It is recommended to update the Curriculum in a timely manner.
- It is requested to make the learning material available to the students for efficient learning practices.

Action Taken Report on Students feedback:

- The department has conducted the BOS meeting to revise the syllabi in line with the latest trends.
- College library is updated with E-content like E-Books, Journals, Databases which are made available online by using the INFLIBNET platform.
- The department has introduced a learning management system (LMS) to facilitates student access to course content around the clock.

Comments from Alumni:

The following are observations made on the Alumni feedback taken in offline mode:

- Alumni members were satisfied with the course content and they suggested incorporating study tours, guest lectures.

- Syllabus design and upgradation of the course content should be in line with employability and industry requirements.

Action Taken Report on Alumni feedback:

- The department has organized study tours for the final year students to the Biofertilizer unit located at Samalkot.
- The department has also arranged guest lectures periodically
- College has developed a special mechanism for the design and development of the curriculum.

Comments from Employers:

The following are the observations made from the feedback given

- Most of the employers are satisfied with our Curriculum.
- Industry need based syllabus revision is recommended.
- Curriculum must be mapped with Employability.

Action Taken Report on Employers feedback:

- College involves the employers in curriculum design and considers their valuable suggestions for better curriculum development.
- Skill and Ability enhancement compulsory courses are introduced in the curriculum to improve employability.

Department of Biotechnology

Action Taken Report

2018-19

The following changes are incorporated in the curriculum based on the feedback by various stakeholders like students, Alumni and Employers.

1. Included new topics in the syllabus prioritizing the concepts that appeared in various National Entrance examinations.
2. The curriculum is designed in such a way that the courses related to employability are incorporated.
3. Various practicals that have implications in the industry were added
4. Guest lectures and industrial tours are planned for a better exposure
5. It is resolved to use ICT tools to deliver the course content.

Department of Biotechnology

Action Taken Report

2019-20

The following changes are incorporated in the curriculum based on the feedback by various stakeholders like students, Alumni and Employers

1. Project work is made mandatory in the curriculum as a part of a cluster programme.
2. Courses like Genetics, Gene expression and biostatistics are introduced considering their weightage in National level examinations. Thus, updating the curriculum in line with the higher studies.
3. Certificate course in bioinformatics is launched for the final year students.
4. Techniques to enhance the employability skills are introduced in the curriculum.

Department of Biotechnology

Action Taken Report

2020-21

The following changes are incorporated in the curriculum based on the feedback by various stakeholders like students, Alumni and Employers

1. It is resolved to implement 4-year degree programme from this academic year
2. A community service project (CSP), 2-month internship and 6 months On Job Training are going to be implemented from this academic year.
3. As it is a Pandemic hit year online classes are conducted according to the timetable.

Department of Biotechnology

Action Taken Report

2021-22

The following changes are incorporated in the curriculum based on the feedback by various stakeholders like students, Alumni and Employers

1. It is resolved to implement the syllabus prescribed by APSCHE from this academic year
2. Accordingly courses like Biomolecules & Analytical techniques, Micro Biology, Cell & Molecular biology and Immunology & rDNA technology are introduced.
3. The students were taken for an industrial tour to a Bio-fertilizer unit in Samalkot to gain practical knowledge and industry exposure.
4. Guest lectures as recommended by alumni are conducted.

Department of Biotechnology

Action Taken Report

2022-23

The following changes are incorporated in the curriculum, based on the feedback by various stake holders like Students, Alumni, Parents and Employers.

1. Starting from this academic year, a newly introduced program featuring Biotechnology, Botany, and Computer Applications has been incorporated to meet the demands of the students.
2. Industrial tours to Biofertilizer unit, Samalkot and Water purification plant, at Kakinada were organized as part of the programme.
3. New courses like Hydroponics cultivation and Plant nursery management are incorporated according to the industrial need.
4. Six months On Job Training (OJT) has been carried out as a part of curriculum at various pharmaceutical industries and Diagnostic laboratories
5. Project work has been removed from the curriculum according to the APSCHE guidelines.

Report submitted by



G P Chakravarthi

HOD, Biotechnology