

Criterion 2: - Teaching-Learning and Evaluation

The faculty of the department strive to indulge in pedagogy methods by which higher objectives of teaching-learning such as analysis, creation, innovation, etc. are achieved. The faculty adopt a blend of both classical classroom lectures and modern Information Communication Technology (ICT) tools in their teaching. The faculty uses PowerPoint presentations and online resources for explaining the concepts of the subjects. In addition, we utilize models to describe and explain difficult-to-understand concepts and ideas of biotechnology. We have been experimenting with flipped learning model to improve the teaching-learning process. We incorporate presentations and seminars by the students in the course curriculum to build their confidence and communication skills. This also enables the student to self assess themselves.

Special interest is given to laboratory/practical courses as Biotechnology is an applied science. We ensure that every student gets hands-on experience with doing practicals. The six months dissertation which is a part of the curriculum enables the student to apply all techniques that they have learned during their laboratory courses.

The department follows the evaluation procedure prescribed by the University. The feedback from the students is also obtained from the outgoing students at the university level.