

SETHU INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Accredited with 'A' grade by NAAC (Affiliated to ANNA University, Chennai and Approved by AICTE- New Delhi) (Recognized by UGC under section 2(f) & 12 (B) of UGC Act, 1956)



Pulloor, Kariapatti - 626115,

Virudhunagar District, Tamil Nadu, India.

DEPARTMENT OF BIOTECHNOLOGY Stakeholder's Feedback for R2019 Curriculum & Syllabus and its Action Taken

| Stakeholder | Feedback | Feedback Analysis | Action Taken |
|--|--|--|--|
| | Interna | tional Faculty | |
| Mr.Sathya Moorthy Bhaskar Lead field Application Scientist, Nanyang Technological University, Singapore | Suggested to include Nanobiotechnology course | It was put forth that a course "Fundamentals of Nanotechnology" were included | It is offered as Elective course |
| | Employer / | Industry Person | |
| Dr. Renjith Paulose, Chief AI Scientist, Excelledia Digital Innovations Private limited, Ernakulam, Kerala, India | Suggested to include R- programming as Unit V in the Elective course and also coupled with practical session | Many of the courses are coupled with practical session | Artificial Intelligence in Biotechnology-19UBT801 were included as Professional Elective |
| | | Faculty | |
| Dr. V. Theresa , Mrs. P. K. S. Revathy Babu, Mr. S. Vishnuprasad | Immunology laboratory may be offered. | Can introduce various Immunotechniques to reflect the benefits in diagnostics. | It is offered as laboratory course. |
| Dr.V.Theresa Mr.S.Vishnuprasad | Mushroom cultivation course may be offered. | To keep pace with practical techniques and entrepreneur skills for industrial application. | It is offered as value added course |
| | | r Faculty | |
| Dr.V.C Padmanaban Assistant Professor Dept of Bio-Engineering, National Institute of Technology, Agartala | Courses focused on "Bioremediation" may be offered | To understand more details of microbial action in sewage treatment | It is offered as professional elective in VI th Semester. |

| Stakeholder | Feedback | Feedback Analysis | Action Taken | | |
|-------------------|--|--|--|--|--|
| Student | | | | | |
| S.Nandhini | Pharmaceutical Technology course may be offered. | By considering that pharmatechnology, will be helpful for them to work in Pharma Industry. | Biopharmaceutical Technology is offered as Professional Elective course. | | |
| Nandhini.Murugesh | Stem cell technology Course may be offered. | By considering the importance of stem cells in health care sector | Stem cell technology in Health care is offered in Professional Elective Course. | | |
| Sujitha.S | Infectious diseases courses may be offered. | By considering molecular research, helpful for them to do Therapeutic research | Molecular Pathogenesis of Infectious diseases is offered as elective course. | | |
| Shyam Sundar | Plant design courses may be offered. | By considering that plant design of various on-shore and offshore oil and gas industry | Process Economics and plant design is offered in Elective course. | | |

The above feedback is analyzed in the Program Assessment Committee and Department Advisory Board and suitable actions are initiated.

Board Chairperson

Chairperson
Board of Studies
Biotechnology
Sethu Institute of Technology
Kariapatti - 626 115