

DEPARTMENTAL REPORT FOR THE ACTIVITIES CARRIED OUT IN 2018-19

Skill development programme cum workshop on Mushroom cultivation was organised for the students of Microbiology, BT/GT/BNF on Aug 6-7, 2018 in the college. Experts on Mushroom cultivation Prof. H. A. Modi from Dept. of Life Sciences, Gujarat University and Dr. Mrugesh Shukla enriched the students with their experience. Talks by both the experts showed the diversity of mushrooms their nutritional value, their applications as food and other nutraceuticals. . The expert talk on Eco-friendly Mushroom by Prof Modi was an eye-opener for the young students. Dr Mrugesh Shukla and his team helped in the workshop for the cultivation of Mushroom. More than 100 students took part in the two day workshop. Some of the students were so enthralled with the same that they ventured into a small start-up for the same. Various edible mushrooms were grown and the students and staff took the bags home. The whole programme was coordinated by Dr. Akshaya Gupte and Dr. Madhumati Bora with able support from all the teaching and nonteaching staff of both the departments. The Principal of the college Dr. Basudeb Bakshi and the management lauded then Dept. for the efforts made for the programme on Skill Development.





One day National workshop sponsored by GUJCOST on Patents Concepts and Practice was organised on Jan. 29, 2019 by the Dept. of Microbiology and Dept. of Biotechnology, Genetics and Bioinformatics. More than 150 students and faculty members registered for the same. Chief guest of the workshop was Sh. Sunil Shah, Founder chairman Gujarat Innovation Society, Ahmedabad and the president of the function was Dr. S. G. Patel, Hon. Secretary CVM presided over the function. Other Key resource persons were Dr. Padmin Bhuch from EDI, Ahmedabad, Dr. Nidhi Buch from Gujarat national law University and Sh. Bhavik Patel, CEO Infenvent IP, Vadodara. Need of innovations and intellectual property rights were emphasised by the resource persons. Different kind of intellectual property, trademarks was also discussed. Deliberations with the audience were extensive with the speakers.



Guest lecture by Dr. Sanket Joshi , Director Central Analytical and Applied Research Unit (ISO 9001:2008), College of Science, Sultan Qaboos University, Sultanate of Oman delivered a talk to TyB.Sc. students of Microbiology, Biotechnology and genetics on June 17,2018. On Isolation and characterization of Biosurfactant producing microorganisms and their possible role in Microbial Enhanced Oil Recovery (MEOR).



Alumni Lecture Dr. Maulik Badmaliya an Alumnus of the Dept. of Microbiology delivered a talk to Ty B.Sc. students of Microbiology and Biotechnology on Carriers in Research and its Perspectives on Dec.14, 2018

Industrial Visit to Sterling Biotech, Vadodara



33 T. Y. B. Sc. Microbiology Students visited Sterling Biotech limited Vadodara under the guidance of Dr. UrvishChhaya ,Ms.Jalpa Patel and Ms.Palak Patel on Aug 29, 2018. They were shown the complete fermentation process along with the plant. They also had a fruitful discussion with GM R & D of the company.