

youtube Videos

The department of Biotechnology is committed to providing cutting-edge education. So, we have established a comprehensive repository of teaching-learning materials, including a rich collection of instructional videos. These videos are carefully crafted to enhance student understanding and engagement. The following samples of videos available in youtube platform for peer review and critique.

Sl. No	Name	Subject	Topic	youtube link	Objective of the topic
1	Dr. Tha. Thayumanavan	Microbiology	Antimicrobial Textiles	https://youtu.be/7mXEIJKrB88?si=Iyd94nh9dAQs4yCQ	Students can gain a deeper understanding of textile technology, hygiene, and health.
2	Dr. A.S. Arun Prasad	Heat and Mass Transfer Operations	Equipments for gas liquid operations	https://youtu.be/93nNvwkdjLw?si=UFA-I7xqdQRnU7x	The knowledge that students gain through this topic can be valuable in various fields, including chemical engineering, environmental science, and process industries.
3	Dr. Harish B.S.	Bioprocess Technology	Design of Batch Sterilization	https://youtu.be/Uj-zFVHasos?si=UObNiBrOxpTo1NYw	Learning the design of batch sterilization equips individuals with the knowledge and skills to effectively sterilize materials in a controlled, efficient manner, ensuring the elimination of harmful microorganisms and maintaining product quality.

4	Dr. S. Gayathri Devi	Immunology	Structure and Function of Antibody	https://youtu.be/gFrDR0Xg6lQ?si=0iuUMLGStudCEr6d	Students can gain a deeper understanding of the immune system and its role in fighting infections.
5	R. Subashini	Total Quality Management	Introduction to TQM	https://youtu.be/V4lJlv5TvxQ?si=PUf7pwzx_oc_x7hm	The outcome for students by learning about Total Quality Management is a comprehensive understanding of quality principles and practices, enabling them to contribute effectively to quality improvement initiatives in various organizations and industries.
6	Ms. J. Mohanapriya	Bioethics, Biosafety and IPR	Access and Benefit Sharing	https://youtu.be/1cY8Ah4MV_k?si=XZk7qCBriZ5CfpgM	Students who learn about access and benefit sharing gain a deeper understanding of the ethical and legal issues surrounding the use of genetic resources.