

Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of _Microbiology 2020-21_____

B. Sc. Part – I (Semester – I)

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
1. History & scope of Microbiology	https://drive.google.com/file/d/1s5oPrBRp_Q7mKdudVp40a3XuFEFsw75w/view?usp=sharing	Dr.A.A.Gawali			
2. Microscopy	https://drive.google.com/file/d/1M80WqDoAktJQyHjGAxeGPAIf5T5FRbFR/view?usp=sharing	Dr.A.A.Gawali			
3. Bacterial Classification	https://drive.google.com/file/d/1WqtY11ZF-s5RYhECfLNOIVvyAiCa3ra4/view?usp=sharing	Dr.A.A.Gawali			

B. Sc. Part – I (Semester – II)

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
1. Viruses	https://drive.google.com/file/d/1fQrHvTcyO9e8h2VBg4okbQieTboudMgT/view?usp=sharing	Dr.C.S.Ukesh			

B. Sc. Part – II (Semester – III)

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
1. Gene Therapy	https://drive.google.com/file/d/1jYaSa6LjWQ51X0Rpu99d9JR9n2GxSDOu/view?usp=sharing	Dr.C.S.Ukesh			
2. Polymerase chain reaction	https://drive.google.com/file/d/1ufFHMSv2Zt-AmrxRI03bU0PdwQeG5Ds4/view?usp=sharing	Dr.C.S.Ukesh			
3 Application of Genetic engineering in industrial microbiology	https://drive.google.com/file/d/1FCpE8u-IOueOF0-ZunrIFdi7UCkehF2h/view?usp=sharing	Dr.C.S.Ukesh			

4.DNA replication	https://drive.google.com/file/d/16-QDyXDq2vVQnqgi9wq5bzg9mjXbT3Rt/view?usp=sharing	Ms.S.S.Mankar			
5.DNA manipulating enzymes	https://drive.google.com/file/d/1kq9k8gehy-Ve2oNUJ14w9_MuGdeynPqT/view?usp=sharing	Ms.S.S.Mankar			
6.General Mechanism of Transduction	https://drive.google.com/file/d/1qQM47w5vy6K5vAnGnCjCTDcKIo9oH00k/view?usp=sharing	Ms.S.S.Mankar			
7.Conjugation	https://drive.google.com/file/d/1vCsk9rqGnfnAz8ZEUHHfPqgAGCY2KNRE/view?usp=sharing	Ms.S.S.Mankar			

B. Sc. Part – II (Semester – IV)

Notes and PowerPoints						Links to Video Lectures				
Topic						Link	Teacher	Topic	Link	Teacher
1.Salmonella typhi	https://drive.google.com/file/d/1gxJ2b2VreQhyISFhpp8rGINUQxvekJ_/view?usp=sharing	Ms.S.S.Mankar								
2.Vibrio cholerae	https://drive.google.com/file/d/1LbRyf-7TBoqCHKhyjn_jRrWBrBdp5Ie5/view?usp=sharing	Ms.S.S.Mankar								
3.Mycobacterium tuberculosis	https://drive.google.com/file/d/1ceN54OfidOh1n09ilo70GRrkEl6KtU0b/view?usp=sharing	Ms.S.S.Mankar								

B. Sc. Part – III (Semester – V)

Notes and PowerPoints				Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher	
1.Microbial Association and Air Microbiology	https://drive.google.com/file/d/1o2sAHFixKSCsjvuWW8luE8DtU04qCovl/view?usp=sharing	Dr.C.S.Ukesh				
2. Water Microbiology	https://drive.google.com/file/d/1k8sPXJNgfUGj-krRtKzCGcyLOFw7V5LW/view?usp=sharing	Dr.C.S.Ukesh				

