

D.B.F. Dayanand College of Arts and Science, Solapur

COURSE OUTCOME

Name of Department _____Microbiology_____

B.A. / B.Sc. / M.A. / M.Sc. : B.Sc		
NAME OF SUBJECT : Microbiology		
SEM I / II / III / IV / V / VI : Sem I		
COURSE NUMBER (PAPER NUMBER) : II		
TITLE OF COURSE (NAME OF PAPER) Microbial techniques		
COURSE CONTENT	OBJECTIVES	OUTCOME
Unit 1:Microscopy	To understand the Principle and applications of Microscope	Students will use microscope efficiently
Unit 2: Staining techniques	To aware of various types of stains. To provide an intensive and in depth learning about various staining methods	Students will apply the theoretical knowledgeto perform different staining methods to stain bacteria & study different organelle of bacteria
Unit 3:sterilization techniques	To study various terms related to sterilization techniques	students will : <ul style="list-style-type: none">• be acquainted with various sterilization techniques• Use various methods to control microbes.
Unit 4:Cultivation techniques of microorganisms	To train the students to prepare culture media & cultivate various types of microorganisms To know the preservation techniques for maintenance of pure culture	Students will be able to cultivate various microorganisms & also will be able to maintain pure cultures of microorganisms

Signature of HOD