



Bharatiya Vidya  
**Bhavan**

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND  
COMMERCE, SAINIKPURI, SECUNDERABAD.**

Autonomous College

Affiliated to OSMANIA UNIVERSITY, Hyderabad.

(Accredited with 'A' grade by NAAC)

Department of Microbiology

**B.Sc core(optional) Subject: Microbiology**  
Syllabus /Course Pattern, Scheme of Instruction and Examination  
2015 onwards

2015-18  
2nd BOS  
Ritch  
(3,4,5,6 Semster)

Semester	Paper No	Sub Code	Paper Title	Instruction Hrs/Week	Exam Max.Marks		Credits
					Internal	Semester	
I	I	MB 131	Introductory microbiology	4	30	70	4
	II	MB 231	General microbiology	4	30	70	4
	III	MB 331	Microbial physiology	4	30	70	4
	IV	MB 431	Molecular biology	4	30	70	4
	V	MB 531	Immunology	3	30	70	3
	VI	VI	Elective 1 MB 531A/1	Medical microbiology	3	30	70
VI		Elective 2 MB531A/2	Diagnosis and control of diseases				
	VII	MB 631	Agricultural and environmental microbiology	3	30	70	3
	VIII	Elective 1 MB 631A/1	Food and industrial microbiology	3	30	70	3
		Elective 2 MB 631A/2	Microbial Technology				
<b>PRACTICAL</b>							
I	I	MB 131P	Introductory microbiology	2	15	35	1
	II	MB 231P	General microbiology	2	15	35	1
	III	MB 331P	Microbial physiology	2	15	35	1
	IV	MB 431P	Molecular biology	2	15	35	1
	V	MB 531P	Immunology	2	15	35	1
	VI	MB 531AP/1	Medical microbiology	2	15	35	1
		MB 531AP/2	Diagnostic microbiology	2	15	35	1
	VII	MB 631	Agricultural and environmental microbiology	2	15	35	1
VI	VIII	MB 631AP/1	Food and industrial microbiology	2	15	35	1
		MB 631AP/2	Microbial technology				
				44	360	840	36

28/3/2016

**ACHARYA NAGARJUN .P**  
Chairman, Board of Studies  
Microbiology  
Secunderabad.

*Udha*

*J. Sridevi*

**J. SRIDEVI**

Assistant Professor

Department of Microbiology

Secunderabad