

A.S.D. Govt. Degree College for Women (A), Kakinada

DEPARTMENT OF MICROBIOLOGY

B.Sc MICROBIOLOGY (CBCS) REVISED SYLLABUS

DETAILS OF COURSE TITLES & CREDITS

Sem	Course No	Course Name	Course Type (L/T/P)	Hrs/Week		Credits		Max. Marks		
				Sciences: 4+2	Sciences: 4+1	Internal/ Conti./ Mid Assessment	Sem- End Exam			
II	1	Introduction to Microbiology	T	3	2	40	60			
		Introduction to Microbiology	L	2	1	10	40			
III	3	Molecular Biology and Microbial	T	4	4	40	60			
		Lab	L	2	1	10	40			
IV	4	Immunology And Medical Microbiology	T	4	4	40	60			
		Immunologyand Medical Microbiology Lab	L	2	1	10	40			
	5	Microbial Ecology andIndustrial Microbiology	T	4	4	40	60			
		Microbial Ecology andIndustrial Microbiology Lab	L	2	1	10	40			
V	6A	Food, Agriculture and Environmental Microbiology	T	4	4	25	75			
		Food, Agriculture and Environmental Microbiology Lab	L	2	1	10	40			
	7A	Management of Human Microbial Diseases and Diagnosis	T	4	4	25	75			
		Management of Human Microbial Diseases and Diagnosis Lab	L	2	1	10	40			
	OR									
	6B	Microbial Biotechnology and r – DNA Technology	T	4	4	25	75			
		Microbial Biotechnology and r – DNA Technology Lab	L	2	1	10	40			
	7B	Biostatistics and Bioinformatics	T	4	4	25	75			
		Biostatistics and Bioinformatics Lab	L	2	1	10	40			
	OR									
	6C	Microbial Quality Control Instrumentation and Techniques	T	4	4	25	75			
		Microbial Quality Control Instrumentation and Techniques Lab	L	2	1	10	40			
7C	Drug Design, Discovery and Itellectual Property Rights (Ipr)	T	4	4	25	75				
	Drug Design, Discovery and Itellectual Property Rights (Ipr) Lab	L	2	1	10	40				