



Maharaja Ganga Singh University

Department of Microbiology

NH 15, Jaisalmer Road, Bikaner-334004 (Rajasthan) INDIA

E-mail: mgsubikaner@gmail.com

Name of the Teacher: **Dr. Gautam Kumar Meghwanshi**

Topics to be taught in the coming week: **12-10-15 to 17-10-15**

M.Sc. Microbiology

Day	10.00-11.00 AM	11.00-12.00 AM	12.00-1.00 PM	1.00-2.00 PM	2.00-3.00 PM
Monday 12-10--15	MB-302: (Sem-III) Biofertilizers: Production technology, standards, storage and application methods for Cyanobacteria and <i>Azolla</i>	-			Sem-III Practical: Observation of inoculated media tubes for cellulase producing microbes. Characterization of the isolated microbes.
Tuesday 13-10--15	Holiday				
Wednesday 14-10--15	-	MB-302: (Sem-III) Microbial pesticides: biology and chemistry of the biocidal component and its mode of action.	-	-	MB-102 (Sem-I) Brief account on photosynthesis, photosynthetic and accessory pigments.
Thursday 15-10--15	CL				
Friday 16-10-15	CL				
Saturday 17-10--15	CL				



Maharaja Ganga Singh University

Department of Microbiology

NH 15, Jaisalmer Road, Bikaner-334004 (Rajasthan) INDIA

E-mail: mgsubikaner@gmail.com

Name of the Teacher: Dr. Dharmesh Harwani

Topics to be taught from 12-10-15 to 17-10-15

M.Sc. Microbiology (First Semester)

(General Microbiology and Bacteriology and Genetic Engineering, Two papers)

DAY	10.00-11.00AM	11.00-12.00PM	12.00-1.00PM	1.00-2.00PM	2.00-3.00PM
Monday 12.10.2015	Cultivating and Isolating Anaerobic Bacteria Practical				Mathematics and growth equation/Growth Kinetics
Tuesday 13.10.2015	Holiday				
Friday 16.10.2015				Ultra Structure, Chemistry and Function of DNA, Mesosomes, Ribosomes	
Saturday 17.10.2015				Classification Systems, Phenetic and Phylogenetic classification	

M.Sc. Microbiology (Third Semester) (Medical Microbiology)

DAY	10.00-11.00AM	11.00-12.00PM	12.00-1.00PM	1.00-2.00PM	2.00-3.00PM
Wednesday 14.10.2015	Secretion systems Types		Antimicrobial analysis of plant extracts Practical		
Thursday 15.10.2015	Fungal diseases causes, control and prevention		Results analysis and observation of results from the above		
Friday 16.10.2015		AIDS disease cause, control, prevention			
Saturday 17.10.2015		SARS disease cause, control, prevention			



Maharaja Ganga Singh University

Department of Microbiology

NH 15, Jaisalmer Road, Bikaner-334004 (Rajasthan) INDIA

E-mail: mgsubikaner@gmail.com

Topics to be taught during 12-10-2015 to 17-10-2015

Dr. Abhishek Vashishtha

M.Sc. IIIrd semester Microbiology

S.No.	Date	Topics taught (Theory)	Topics taught (Practical's)
1	12-10-2015	MHC structure	
2	13-10-2015	Holiday on the occasion Navratra Sthapna	
3	16-10-2015	MHC diversity	
4	17-10-2015	TCR structure and diversity	Soil carbon content
5	18-10-2015	Introduction to Hypersensitivity	Soil carbon content

M.Sc. Ist semester Microbiology

S.No.	Date	Topics taught (Theory)	Topics taught (Practical's)
1	12-10-2015	Tryptophan operon	
2	13-10-2015	Holiday on the occasion Navratra Sthapna	
3	14-10-2015	Anti-termination	Nucleic acid estimation
4	15-10-2015	Anti-termination	Nucleic acid estimation