



**Department of Microbiology**  
**MAHARAJA GANGA SINGH UNIVERSITY, BIKANER**  
JAISALMER ROAD, NATIONAL HIGHWAY NO. - 15, BIKANER

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Ref. No: MGSU/Micro/2017/

Date:

Teacher: **Dr. Gautam Kumar Meghwanshi**

Class: **M.Sc. Microbiology Sem-II**

Theory Paper: **MB-204 - Industrial and food Microbiology**

Period : **5-4-2017 to 8-04-17**

<b>Day</b>	<b>Theory</b>	<b>Practical</b>
5-4-17 Wed		PL
6-4-17 Thurs		PL
7-4-17 Fri	Biotechnological applications of yeasts	Assay of protease activity
8-4-17 Sat	Important Protozoa-Entamoeba, Trypanosoma, Plasmodium, Coccidia	Production of Lipase

**Signature**



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Class: **M.Sc. Microbiology Sem-II**

Theory Paper: **MB-204 - Industrial and food Microbiology**

Period : **12-4-2017 to 15-04-17**

<b>Day</b>	<b>Theory</b>	<b>Practical</b>
12-4-17 Wed	General characteristics and life cycle of important algae	-
13-4-17 Thurs	Industrial Tour	-
14-4-17 Fri	Holiday	-
15-4-17 Sat	Algal diversity from morphology to molecules	Assay of protease activity

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Theory Paper: **MB-204 - Industrial and food Microbiology**

Period : **19-4-2017 to 22-04-17**

<b>Day</b>	<b>Theory</b>	<b>Practical</b>
19-4-17 Wed	Importance of algae in production of algal pigments	-
20-4-17 Thurs	Importance of algae in production of biofuels	-
21-4-17 Fri	Importance of algae in production of hydrogen production	Isolation of soil algae
22-4-17 Sat	Importance of algae in production of important bioactive molecules	Isolation of soil algae

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Period : **19-4-2017 to 22-04-17**

<b>Day</b>	<b>Theory</b>	<b>Practical</b>
26-4-17 Wed	Role of algae in sustainable environment	-
27-4-17 Thurs	Important Protozoa- <i>Entamoeba</i>	-
28-4-17 Fri	Important Protozoa <i>Trypanosoma</i> ,	Isolation of soil fungi and their study
29-4-17 Sat	Important Protozoa <i>Plasmodium</i> ,	Isolation of soil fungi and their study

**Signature**