



Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED

Class: I M Sc Academic Year: 2019 - 2020 Semester: II

Course: Microbiology

Subject Code: 18PEMP2A

Title of the Paper: Agricultural Microbiology

Name of the Teacher: Dr. M. Suriya Pratha

Theory / Practical Theory

Sl.No.	Date & Order	Unit	Topics planned	Covered on
1	13/12/19 E	I	Soil-Medium plant growth	13/12/19
2	16/12/19 A	II	Soil structure, types	16/12/19
3	18/12/19 B	II	Soil Micro organisms	18/12/19
4	20/12/19 D	II	"	20/12/19
5	30/12/19-B	I	Methods- Soil Micro. studies	30/12/19
6	21/1/20-D	II	Biological N ₂ fixation- In	21/1/20
7	4/1/20 - F		CIA-I	
8	7/1/20 - B		CIA-I	
9	9/1/20 - D		CIA-I	
10	22/1/20-D	II	Nitrogen bacteria	22/1/20
11	23/1/20-E	II	Mechanism - N ₂ fixation	23/1/20
12	24/1/20 F	II	Rhizobium	} 24/1/20
13	31/1/20-E	II	BGA	
14	1/2/20-F	II	Mycorrhiza	
15	8/2/20-F	II	Leguminous plants	8/2/20

Text books:

Reference books:

1. Atlas & Bartha - Microbial ecology
2. Subbarao - Soil Microorg. & Plant growth
1. Purohit & Kothari - Agri. Biochem
2. Purohit & Kothari - Agri. Biochem

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment						
Internal Test		I st Test Portions	II nd Test Portions	III rd Test Portions		

M. Suriya
Teacher's Signature

[Signature]
HOD Signature

FM3/Rev01



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Sl.No.	Date & Order	Unit	Topics planned	Covered on
16	5/2/20 B	III	Microbial pdts - plant growth	5/2/20
17	7/2/20 D	II	IAA; Gibberellins	7/2/20
18	10/2/20 E	II	cytokin, ethylene	10/2/20
19	11/2/20 F	II	Antibiotics, Alfaboxin	11/2/20
20	20/2/20 D	II	Biofertilizers	20/2/20
21	24/2/20 D	II	II	24/2/20
22	25/2/20 E	II	Moss pdts - quality ctrl	25/2/20
23	26/2/20 F	V	Bac + fungal insectides	26/2/20
24	28/2/20 D	III	plant - disease Tobacco	28/2/20
25	2/3/20 D	III	transpiration - plant dis	2/3/20
26	10/3/20 D	III	development of disease	10/3/20
27	11/3/20 E		plant - Penicillin	11/3/20
28	14/3/20 - B		Plant disease	
29	11/4/20 B			
30	3/4/20 D			
31	7/4/20 E			
32	8/4/20 F			
33	16/4/20 B			
34	18/4/20 D			
35	20/4/20 E			
36	21/4/20 F			
37	23/4/20 F			

M. Srinivas

Teacher's Signature

YPR

HOD Signature

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