



ACTIVITIES
Department of Agricultural Microbiology
N. M. College of Agriculture
Navsari Agricultural University, Navsari (Gujarat)



1. TEACHING ACTIVITIES

A. Undergraduate level

Sr. No.	Course No.	Course title	Credit
1	Pl. Path 6.3	Agricultural Microbiology and Phyto-remediation	1+1

B. Master's level (BSMA)

Sr. No.	Code	Course title	Credit
1	Micro 501	Techniques in Microbiology	0+2
2	Micro 502*	Principles of Microbiology	3+1
3	Micro 503*	Microbial Physiology and Metabolism	3+1
4	Micro 504	Microbial Genetics	2+1
5	Micro 505*	Soil Microbiology	2+1
6	Micro 506	Microbial Biotechnology	2+1
7	Micro 507*	Food Microbiology	2+1
8	Micro 508	Bacteriophages	1+1
9	Micro 509	Environmental Microbiology	2+1
10	Micro 510	Industrial Microbiology	2+1
11	Micro 511	Biofertilizer Technology	2+1
12	Micro 512	Cyanobacterial and Algal Biotechnology	2+0
13	Micro 591	Master's Seminar	1+0
14	Micro 599	Master's Research	30

* core courses

C. Doctoral level (BSMA)

Sr. No.	Code	Course title	Credit
1	Micro 601*	Improvement in Fermentation Technology	2+1
2	Micro 602	Microbial Physiology and Regulation	2+0
3	Micro 603*	Recent Development in Soil Microbiology	2+0
4	Micro 604	Recent Approaches in Environmental Microbiology	2+0
5	Micro 605*	Plant Microbe Interactions	2+1
5	Micro 691	Doctoral Seminar I	1+0
6	Micro 692	Doctoral Seminar II	1+0
7	Micro 699	Doctoral Research	75

* core courses

2. RESEARCH ACTIVITIES

A. Current Research Projects

Sr. No.	Title of Project	Principle Investigator	Co-PI	Budget Head
Plan (01)				
1	Strengthening of Microbiology Cell	Dr. M. D. Khunt	-	12239

3. EXTENSION ACTIVITIES

- Need based training to the extension workers / officers of Department of Agriculture Gujarat State, Officers / Field Staff of Sugar Factories/ input dealers; and farmers bring by various NGOs to strengthen their knowledge about use of biofertilizers and biopesticides in sustainable agriculture.
- Actively participating in *KrishiMela*, *KrishiMahotsav*, *Khedut Din*, *KhedutShibir*, Seminar, Radio, Television Programme, etc.
- Department is also imparting Dissertation training to the post graduate students of other Universities.