

DEPARTMENT OF AGRICULTURAL ECONOMICS
COLLEGE OF AGRICULTURE, NAVSARI AGRICULTURAL UNIVERSITY
BHARUCH CAMPUS, BHARUCH

1. INTRODUCTION:

Department of Agricultural Economics, established in the year 2012 is one of the integral components of College of Agriculture. The Department engages itself in all the three core activities of teaching, research and extension which constitute the integrated system of education in the university. Presently, courses are being offered at Under graduate and Polytechnic level.

2. OBJECTIVES:

1. To upgrade knowledge, skill and different principles in education and research in agricultural Economics field.
2. To impart education at Polytechnic in Agriculture, U.G. and P.G. level.
3. To conduct the various research projects given by ICAR, state government and other agencies as well as to participate in multi-disciplinary research projects.
4. To participate in various extension activities and transfer the developed technologies to farmers through literature distribution, popular articles in news paper and training etc.

3. MAJOR ACTIVITIES:

1. Teaching:

(a) Polytechnic in Agriculture:

One course with 2 (2+0) credit hours is being taught in this Fifth semester in Polytechnic in Agriculture.

(b) Under graduate:

Total 5 courses with 10 (6+4) credit loads are being taught from First to eighth semesters B.Sc. (Hons.) in Agriculture.

(c) Post graduate teaching: NIL

(d) Other academic activities: NIL

2. Research:

The department undertakes research on socio economic problems of the farming community of the state in general and South Gujarat Agro-Climatic Zone in particular through various research projects.

3. Extension:

- Department is imparting training to the extension workers / officers of department of agriculture Gujarat state, Sugar factories officers / field staff; Gujarat Land Development Corporation officers / field staff and farmers brings by various NGOs to develop their skill for improving crop production.
- Department staff is also actively participating in Krushi Mahotsav, Krushi Mela, Khedut Din, Khedut Shibir, Seminar, Radio and television programme time to time.
- Department is also imparting training to the students of various rural academic institutes.
- This department is also guiding farmers through publishing press notes in daily news paper on the agronomic aspects of major crops of this zone.

1. Teaching:

(a) Polytechnic in Agriculture

To teach the following subjects to the students of Polytechnic in Agriculture from first to sixth semester.

Courses offered during odd semester:

S. No.	Semester	Course Number	Title of course	Credits
1	5 th	Ag.Econ.312	Fundamentals of Agri-Business Management	1+1

Courses offered during even semester: Nil

(b) Under graduate [B.Sc. (Hons.) in Agriculture]

To prepare theory and practical manuals for U.G. courses are being taught from first to eight semesters B.Sc. (Hons.) in Agriculture.

Undergraduate courses offered during odd semester:

S. No.	Semester	Course Number	Title of course	Credits
1	3 rd	Ag. Econ. 3.2	Agricultural Marketing, Trade and Prices	1+1
2	5 th	Ag. Econ. 5.4	Fundamentals of Agricultural Business Management	1+1

Undergraduate courses offered during even semester:

S. No.	Semester	Course Number	Title of course	Credits
1	2 nd	Ag. Econ.2.1	Principles of Agricultural Economics	2+0
2	4 th	Ag. Econ.4.3	Agricultural Finance and Co-operation	1+1
3	6 th	Ag. Econ.6.5	Agricultural Production Economics and Farm Management	1+1

List of M.Sc. (Agri.) students assigned.

Sr. No.	Name of student	Title of Thesis	Name of Advisor	Subject	Degree Year
1	Mungalpara Kaushik Ukabhai	Yet to be decided	Dr. P.M. Thanki	Agricultural Economics	—

6. FACILITIES:

Following facilities have been developed-

- i) Classroom cum Laboratory
- ii) Departmental library
- iii) Storeroom
- iv) LCD projector and Desktop computers

7. RESEARCH ACTIVITY:

(i) Projects

Sr. No.	Title of experiment	Year	Funding agency
1.	Economics of production and marketing of Rabi and Summer Vegetables of Bharuch district of South Gujarat	2014	10 th Agresco-2014
2.	Economics and marketing of major flower crops of Bharuch Taluka of South Gujarat”	2015	11 th Agresco-2015

8. RESEARCH RECOMMENDATION:

Sr. No.	Title and Recommendation	AGRESCO No. & Year
Within NAU		
	-NIL-	
Other then NAU		
	-NIL-	

9. PUBLICATION

(i) Research Paper Published in Journals:

Sr. No.	Name of Author	Title of Research Paper	Name of Journal	International/ National	Issue No.	Vol. No.	NAAS/ISB N	Year
1	Thumar, V. M., Khunt, K. A., Thanki P.M. and Kalpesh Kumar	<i>Growth and Export Performance of Major Seed Spices of India.</i>	<i>Indian Journal of Agricultural Marketing</i>	National	1	26	NAAS rating 3.1	2012
2	Deepa B. Hiremath and R. L. Shiyani	<i>Analysis of Vulnerability Indices in Various Agro-Climatic Zones of Gujarat.</i>	<i>Indian Journal of Agricultural Economics</i>	National	1	68	NAAS rating 5.4	2013
3	Deepa B. Hiremath and R. L. Shiyani	<i>Evaluating Regional Vulnerability to Climate Change: A Case of Saurashtra</i>	<i>Indian Journal of Agricultural Economics</i>	National	3	67	NAAS rating 5.4	2012
4	Deepa B. Hiremath and R. L. Shiyani	<i>Adapting Gujarat to Climatic Vulnerabilities: The Road</i>	<i>Research Journal of Recent Sciences</i>	National	5	1	2277-2502	2012

		<i>Ahead</i>						
5	Mundinama ni S.M. and Deepa B. Hiremath	<i>Agreement on Agriculture and Its Impact on Indian Agriculture Economy: A Study</i>	<i>Indian Journal of Social Science Research</i>	National	1	1	2321-208X	2013
6	B.N. Hiremath and Deepa B. Hiremath	<i>Placing Food Security in the Context of Livelihood Security in Fragile Tribal Environment</i>	Book chapter in the book entitled <i>Interdisciplinary Perspectives for a Food Secure World</i>	National	—	—	—	2012
7.	Deepa B. Hiremath, Deepak B. Hiremath, R.L. Shiyani	<i>Information and Communication Technology in Agriculture & Rural development</i>	Book chapter	National	—	—	ISBN:978-93-85640-01-8	2015

(ii) Research Paper Published in National Journal:

List of published books:

Sr. No.	Name of Author	Name of Department	Name of Faculty	Title of Book	Name of Publisher	Year of Publication	ISBN
1	Deepa B. Hiremath and R. L. Shiyani	Agricultural Economics	Agriculture	Adapting Agriculture to climatic variability in Gujarat	Research India Publications	2014	978-93-84144-22-7

10. TRANSFER OF TECHNOLOGIES:

1. Department staff is also actively participating in Krushimahotsav, Krushi mela, Khedut Din, Khedut Shibir, Seminar, Radio and television programme time to time.
2. This department is also guiding farmers through publishing press notes in daily news paper and weekly/monthly periodicals on the agronomic aspects of major crops.