

Directorate of Extension Education
Navsari Agricultural University
Navsari-396450

ANNUAL REPORT 2014-15

1. INTRODUCTION

Navsari Agricultural University is a pioneer institute in the South Gujarat region for transferring the agricultural technology to the farmers to increase their agricultural production. The Directorate of Extension Education is actively involved in transfer of latest technologies to the farmer's field and giving its feed back to the research workers. The Directorate of Extension Education has started functioning in 1972 during erstwhile Gujarat Agricultural University. Later on, as a consequence of the separation of Gujarat Agricultural University into four new universities in the State, Navsari Agricultural University (NAU) has come into existence on May 1, 2004. NAU encompasses seven districts, viz., Valsad, Navsari, Dangs, Surat, Tapi, Bharuch and Narmada of South Gujarat.

Geographically, the jurisdiction is stretched over 170 km. seashore on the western side and hilly terrain with dense forest on the eastern side enclosed with high fertile land and ample natural resources. Thus, presently the NAU serves to 4 districts of hills and 3 districts of plains in South Gujarat region. With varied geographical, biophysical and socio economic conditions of the region, the work of validation of newly developed technologies and transfer of technology has become very challenging. The Directorate undertakes extension activities through 5 KVKs (working at grass root level), Training Units (Sardar Smruti Kendra & Training and Visit System) at head quarter, ATIC, extension departments at different colleges along with the State Agricultural Management and Extension Training Institute (SAMETI), Gujarat assisting in extension reform programme.

2. VISION

To make the extension system '**Farmer-Driven**' and '**Market-led**' for augmenting production, productivity and income of the farming community.

3. MISSION

1. To bridge up the agricultural technology gap at grass root level.
2. To educate rural people to attain/participate in development.
3. To create awareness about health, hygiene, environment and bio-diversity conservation for sustainable development.
4. To link farmer with newly emerging globalized world by providing them information and guidance.
5. To develop a system of effective research and extension linkages.
6. To generate employment in the field of agriculture and allied disciplines.
7. To integrate IT in rural system for their development.

4. MANDATES

1. Facilitating planning, implementation, execution and monitoring of extension programmes carried out in South Gujarat region.
2. Emphasizing participatory technology generation, dissemination and utilization.
3. Offering training and field services to public, private, NGOs and corporate sectors.
4. Enhancing the agricultural vocations in the region.
5. Promoting the 'Market-led Extension'.
6. Organizing farm advisory services at the doorsteps of the farmers.
7. Encouraging women to work in groups at the grass root level.
8. Networking of extension and development systems through ICT-mode.

5. FUNCTIONS AND ACTIVITIES

1. Facilitating planning, coordinating, guiding, executing, implementing, monitoring, supervising, evaluating and reporting the various extension programmes carried out in South Gujarat region.
2. Liaison with State Government, Central Government, ICAR, District Development Departments, SAUs, Cooperatives, NGOs etc. for carrying out NAU Extension Programmes.
3. To assist and complement to state government department of agriculture, public sector and voluntary organizations in effective management of extension education systems.
4. To transfer the innovative technology through Krishi Vigyan Kendras.
5. To organize training programmes at headquarters.
6. To serve as single window system for providing all information regarding agriculture, providing inputs like seeds & planting material through Agricultural Technology Information Center (ATIC).
7. To act as mediator for researchers by updating them with field problems of farmers and to help them in developing "Demand Driven Technology."
8. To publish extension literature and its distribution among farmers & extension functionaries.
9. To handle various collaborative extension projects for transfer of technology.

6. TRANSFER OF TECHNOLOGY (ToT) CENTRES & EXTENSION SCHEMES

6.1 TOT CENTRES : NAU Transfers agricultural technology to the farmers through ToT Centres..

Type	Name of Centre	Location
▶ Training Centres for Farmers/Farm Women /Rural Youths	● Sardar Smruti Kendra	Navsari
	● Advance Training Centre for Soil and Water Management	Navsari
	● Demonstration-cum-Training Centre for Inland Fisheries	Navsari
	● Vegetable and Fruit Demonstration Scheme for Tribal Upliftment	Pariya
	● Tribal Women Training Centre	Dediyapada
	● Extension Wing	Navsari
▶ Training Centres for Extension Workers	● Training and Visit System Sardar Smruti Kendra	Navsari
▶ Advisory Services	● Farm Advisory Services	Navsari
	● Agricultural Technology Information Centre (ATIC)	Navsari
	● Centre of Agricultural Extension Information System	Navsari
	● Farm Publication	All Centres
▶ 1. On-farm testing 2. Frontline demonstrations 3. Training of farmers 4. Resource and knowledge centre of the district.	● Krushi Vigyan Kendra	Vyara, Waghai, Navsari, Surat, Dediyapada

6.2 School/Centers for Vocational Certificate Courses:

S.N.	Centre/School	Duration	Intake capacity	Students Passed
1	Landscaping and Gardening : Navsari	6 Months	20	12
2	School of Baking : Navsari	20 Weeks	32	27

6.3 Short duration Agro ITI courses for Rural Youths:

1. Seed production
2. Organic farming
3. Kitchen gardening
4. Farm management
5. Dairy farming
6. Flower dehydration
7. Tissue culture
8. Poultry farming
9. Gender friendly equipments for farm women
10. Farm power machinery
11. Bio-fertilizers & Bio-pesticides
12. Soil-Water-Plant analysis
13. Productive & beneficial insects
14. Commercial Mushroom production technology
15. Artificial insemination
16. Micro irrigation system

6.4 Extension Schemes Run under NAU: *Extension activities through 31 Schemes*

S.N.	Plan Schemes (16)
1	Strengthening of the Directorate of Extension Education, Navsari
2	Upgrading of the Existing Sardar Smruti Kendra, Navsari
3	Establishment of Soil and Water Management Training Centre, Navsari
4	Establishment of Centre for Agri. Extension Information System, Navsari
5	Agricultural Technology Information Centre (ATIC), Navsari
6	Demonstration-cum-Training Centre for Inland Fisheries, Navsari
7	Establishment of Livestock Inspector Training Centre, Navsari
8	Strengthening of Mobile Ambulatory Clinic Navsari
9	Vegetable & Fruit Crops Demon. Scheme for Tribal Upliftment, Paria
10	Landscaping & Gardening Training Centre, Navsari
11	Strengthening of Agricultural Technology Information Centre, Navsari
12	Testing of Uni. technologies on farmers' fields through adaptive trials
13	Esta. of Agro ITI Centre for Agricultural & Horticulture, Navsari
14	Esta. of Agro ITI Centre for Veterinary, Dairy, Poultry & Fisheries
15	Establishment of Tribal Women Training Centre, Dediypada
16	Establishment of University Education Museum, Navsari
S.N.	Non-Plan Schemes (07)
1	Directorate of Extension Education
2	Extension of VC and Zonal Office, Navsari
3	Establishment of Sardar Smruti Kendra, Navsari
4	Establishment of Farm Advisory Services, Navsari
5	Establishment of School of Baking, Navsari
6	Upgrading of School of Baking, Navsari
7	Bal Mandir, Navsari
S.N.	Other Agency (02)
1	Training & Visit System, Navsari (Non-Plan)
2	Training & Visit System, Navsari (Plan)
S.N.	ICAR (06)
1	Krushvi Vigyan Kendra, NAU, Vyara, Dist.-Tapi
2	Krushvi Vigyan Kendra, NAU, Navsari
3	Krushvi Vigyan Kendra, NAU, Dediypada, Dist.-Narmada
4	Krushvi Vigyan Kendra, NAU, Surat
5	Krushvi Vigyan Kendra, NAU, Waghai, Dist.-Dangs
6	Providing support to DEE for knowledge empowerment, technological backstopping, HRD and overseeing of KVKs, Navsari

7. SALIENT EXTENSION ACTIVITIES & ACHIEVEMENTS

7.1 Important Extension Programmes carried out during 2014-15:

S.N.	Extension Programmes	Date/ Duration	Place	Participants		Organizer
				Nos.	Type	
1.	ATMA Convergence 5th Quarterly Meeting: An Interface between KVKs, ATMA, DAOs and NAU Scientists.	03-04-2014	Navsari	24	KVKs, ATMA, DAOs and NAU Scientists.	DEE
2.	Orientation Programme on "Latest Agricultural Technology" for NAU Scientists who were to serve in Krishi Mahotsav-2014.	21-05-2014	Navsari	208	NAU Scientists	DEE
3.	Orientation Programme on "Latest Agricultural Technology" for NAU Scientists who were to serve in Krishi Mahotsav-2014.	22-05-2014	Navsari	42	NAU P.G. Students	DEE
4.	Krishi Mahotsav-2014 : Service of Scientists & P.G. Students with Krushi Rath.	26-05-2014 to 09-06-2014 (15 days)	All seven Districts of S.G.	244 122	Scientists P.G. Students	DEE
5.	Inaugural function of Mega Event of Krishi Mahotsav-2014 & Krushi Mela for South Gujarat in presence of Hon. Chief Minister	06-06-2014	Vyara	35000	Farmers	DEE & Tapi Admn.
6.	Conferment of Diploma to the Input Dealers after completion of one year certificate course in "Agricultural Extension Services for Input Dealers".	23-06-2014	Navsari	39	Input Dealers	DEE & Dhanuka Agritech Ltd. New Delhi
7.	Celebration of "International Farm Family Year-2014" : Sharing of experience and felicitation of couple farmers/farm women.	04-07-2014	Navsari	100	50 Farming couples	DEE & KVK, Navsari
8.	ATMA Convergence 6th Quarterly Meeting: An Interface between KVKs, PDs (ATMA), DAOs and NAU Scientists.	05-07-2014	Navsari	23	Officers of KVKs, ATMA and NAU Scientists	DEE
9.	6 th Meeting of Extension Education Council	18-07-2014	Navsari	22	Members of EEC	DEE
10.	Symposium on "Sugarcane Crop" and Farmers' Felicitaton Programme.	25-07-2014	Navsari	68	Farmers	MSRS, NMCA and DEE
11.	Seminar on "Kitchen Garden / Balcony Garden / Terrace Garden" : A new initiation for fresh vegetables at door step.	21-08-2014	Navsari	50 110	School Principals, Farm women	KVK, Navsari DEE

12.	Women Empowerment Shibir on "Sashakta Mahila-Sukhi Kutumb-Samruddha Desh".	26-08-2014	Vyara	300	Farm women	KVK, Vyara & DEE
13.	A Special Certificate Course on "Protected Cultivation - Green House/Net House" for the farmers who aspire to get the subsidy from GoG.	02-09-2014 to 16-09-2014 (15 days)	Navsari	29	Farmers of Green House /Net House	DEE & ACHF
14.	Model Training Course on "Precision Nutrition: A tool for sustainable diary production".	04-09-2014 to 11-09-2014 (8 days)	Navsari	31	NAU Scientists	Veterinary College, DEE & ICAR
15.	Participation in "Agri-tech Asia Exhibition-2014" and National Seminar on "Farm Income Insurance: Issues and Way forward". NAU technology exhibited	04-09-2014	Mahatma Mandir, Gandhinagar	7 9	NAU Officers Scientists	DEE & GoG
16.	Participation in XXIII meeting of ICAR Regional committee (Zone VI)	12-09-2014 to 13-09-2014 (2 days)	AAU, Anand	3	NAU Officers	ICAR, SAUs & GoI
17.	Training-cum-Awareness Programme on "Protection of Plant Varieties & Farmers Right Act-2001".	18/09/2014	Navsari	78 27	Farmers NAU Scientists	DEE, NMCA & PPVFRA
18.	Seminar on "Climate change, weather forecasting, Nano technology and Precision farming" under Krushi Vikas Varsh 2014-15.	20-09-2014	Navsari	100 30	Farmers Scientists	Dept. of Agril. Engi. NMCA & KVK, Navsari
19.	4 th Convergence Meeting on "Dangs Development" : An interface between stakeholders of development agencies in Dangs.	20-09-2014	Navsari	12	KVK Waghai, University Officers, NAU Scientists & Officials of NGOs.	Yojak, Pune & DEE
20.	Special Training Programme on "Gender sensitization".	26-09-2014	Navsari	45	KVK Staff, NAU Scientists	DEE & GRCentre, A'bad
21.	Seminar on "Goat rearing".	30-09-2014	Navsari	170	Farmers & Scientists	Veterinary college
22.	Community Cleanliness Campaign under "Swachhata Abhiyan" announced by GoI.	02-10-2014	Navsari	470	NAU staff	NAU
23.	MoU made between DEE & Agriculture Produce Marketing Committee (APMC), Surat for providing the latest know-how to the farmers in respect of production, grading, packaging & marketing of fruits and vegetables through collaborative trainings.	04-10-2014	Surat	--	VC-NAU Chairman, APMC-Surat, DEE & KVK-Surat	DEE & KVK Surat

24.	21 st Zonal Research and Extension Action Committee (ZREAC).	07-10-2014	Navsari	91	NAU Scientists & Line dept. staff	DEE
25.	ATMA Convergence 7th Quarterly Meeting: An Interface between KVKs, PDs (ATMA), DAOs and NAU Scientists.	07-10-2014	Navsari	26	ATMA-KVK	DEE
26.	State Level Training Programme on "Maize crop" for enhancing area & production in tribal area of South Gujarat.	08-10-2014 to 09-10-2014 (2 days)	KVK, Dediapada	30	VLWs & Agri Officers of Line Depat.	Main Maize Research Station, Godhara, KVK Dediapada & DEE
27.	Seminar on "Animal Husbandry Management" under celebration of Krushi Vikas Varsh 2014-15.	10-10-2014	Navsari	191	Farmers & Scientists	Veterinary college
28.	Seminar-cum-Training Programme on "Farm mechanization with advance implements and weather information for sustainable agriculture in South Gujarat under celebration of Krushi Vikas Varsh 2014-15.	13-10-2014 to 14-10-2014 (2 days)	Navsari	83 36	Farmers Scientists	Dept. of Agril. Engi. NMCA, NAU
29.	Interface Meeting of NAU Extension personnel, KVK Scientists & Farmers for identifying new thrust area and extension programmes.	18-10-2014	Navsari	82	KVK Scientists & Farmers	DEE
30.	Seminar-cum-Group Meeting on "Organic Farming Policy : Farmers' Opinion".	25-11-2014	Navsari	182 27	Farmers Scientists & Stakeholders	DR, DEE, GOPCA & NGOs
31.	Peripatetic Training Programme on "Knowledge Sharing Management & Web Designing in Extension Education".	25-11-2014 to 27-11-2014 (3 days)	Navsari	32	NAU Scientists of KVKs, IT & Colleges	DEE & EEI, Anand
32.	Ravi Krushi Mahotsav-2014 (I) Service of Scientists allotted in "Kisan Kalyan Mela" organized at 36 Taluka Place of South Gujarat.	11-12-2014 to 14-12-2014 (4 days)	36 Taluka of South Gujarat	54	NAU Scientists	DEE
33.	Ravi Krushi Mahotsav-2014 (II) Service of Scientists allotted in "Kisan Kalyan Mela" organized at 36 Taluka Place of South Gujarat.	18-12-2014 to 21-12-2014 (4 days)	36 Taluka of South Gujarat	54	NAU Scientists	DEE
34.	Ravi Krushi Mahotsav-2014 Seminar on "Post Harvest Technology in Fruits and	15-12-2014	Exam Hall (VC,	283	Farmers of Agro Climatic Zone-1	DEE, Dean (Horti), KVK,

	Vegetables".		Vanani, Piyush Desai, D.C.Joshi N.L.Patel	47	NAU Scientists	Navsari PD, ATMA
35.	Seminar on "Gatishil Gujarat ni Vibhavana : Laghu Akhabaro ni Bhumika".	15-12-2014	Seminar Hall (VC, Vanani, Dopak Soliya, Pulak Trivedi	224 13	Journalists of South Gujarat NAU Scientists	Press Academy of Gujarat, Gandhinagar, KVK, Navsari DEE
36.	Ravi Krushi Mahotsav-2014 Agri Exhibition of 50 Stalls - 20 Stalls NAU - 10 Stalls Line departments - 18 Stalls Input dealers - 02 Stalls Progressive farmers	16-12-2014 to 17-12-2014 (2 days)	Play Ground NAU, Navsari	2962 108	Farmers of Agro Climatic Zone-1 (Dangs, Navsari & Valsad) NAU Scientists	DEE
37.	Launching of Website of KVK, Navsari : <i>Bridges live contact between KVK & farmers of Navsari District.</i>	17-12-2014	KVK, Navsari	14	Hon.V.C., DEE & KVK Staff	KVK, Navsari
38.	Seminar on "High-tech Horticulture" under celebration of Krushi Vikas Varsh 2014-15.	20-12-2014	Vivekana nd Hall ACOHF (DR, DEE, N.L.Patel, Sachin Lagad, Pune)	67 61	Farmers NAU Scientists	Dean (Horti), DEE
39.	Khedut din on <i>rabi</i> crops	29-12-2014	ARS, Tanchha	732	Farmers	ARS, Tanchha and SSNNL, G'nagar
40.	Seminar on "Green House Technology Awareness in the Tribal Area"	30-12-2014 to 31-12-2014 (2 days)	PFDC, SWMRU, Navsari	128 20	Farmers Scientists and officers	RS(S&W), SWMRU, NAU
41.	Seminar on "Micro Irrigation and Management of Salt Affected Soil"	27-01-2015 to 28-01-2015 (2 days)	SSK Hall, NAU, Navsari	112 28	Farmers NAU Scientists	RS(S&W), SWMRU, NAU
42.	Ravi Krushi Mahotsav-2014 Seminar on "Market linkage in vegetable and cold storage".	29-01-2015	New Sardar Patel Market, Surat	248 73	Farmers of Agro Climatic Zone-II NAU Scientists	DEE, Dean (AABMI), KVK, Surat PD, ATMA
43.	Ravi Krushi Mahotsav-2014 Agri Exhibition of 50 Stalls - 20 Stalls NAU	29-01-2015 to 31-01-2015 (3 days)	Vankal, Ta: Mangrol,	3142	Farmers of Agro Climatic Zone-II	DEE

	- 10 Stalls Line departments - 18 Stalls Input dealers - 02 Stalls Progressive farmers		Dist: Surat		(Surat, Narmada, Tapi, and Bharuch)	
				68	NAU Scientists	
44.	Krushimela	05-02-2015 to 06-02-2015 (2 days)	KVK, NAU, Waghai	2174	Farmers	KVK, Waghai, ATMA, DoA
45.	National Seminar on “Magnitude of Extension Approaches in Agricultural Development”	07-02-2015 to 08-02-2015 (2 days)	NAU, Navsari	215	Extension Educationists	Dept. of Extn. Edu., NMCA, NAU and SEEG
46.	Scientific Advisory Committee meeting of KVKs	19-02-2015 to 21-02-2015	KVKs	124	Officers and members	KVKs
47.	Youth farmer training programme	19-02-2015 to 21-02-2015 (3 days)	NAU, Navsari	34	Rural youth	NAU and GSFC, Baroda
48.	Farmer training programme on Scientific cultivation of Mango	21-02-2015	NAU, Navsari	63	Farmers	ACH&F and ATMA, Navsari
49.	Organic farming	24-02-2015	Bardoli	335 87	Farmers NAU Scientists	KVK, Surat
50.	Seminar on “Minimizing the Impact of Global Warming on Agriculture by using Weather Forecasting for South Gujarat”	25-02-2015	NAU, Navsari	77 73	Farmers NAU Scientists	Dept. of Agril. Engi. NMCA, NAU
51.	Women Empowerment seminar cum Krushimela	28-02-2015	KVK, Dediapada	762	Farm women	KVK, DoA, FTC, Narmada
52.	International Women day celebration	24-03-2015	KVK, Navsari	3049	Farm women	DEE and KVK, Navsari

7.2 Extension activities carried out: for the dissemination of new technology to farmers

S. N.	Extension Programmes	No. of activities	No. of Beneficiaries			
			Farmers	Women	Youths	Total
1.	On campus Training programme	217	5291	2847	455	8593
2.	Off campus Training programme	95	2745	1478	389	4612
3.	Farmers' day/Field day	54	6917	6581	1207	14705
4.	Agril. Exhibition/Agril. Fair	19	15344	13117	2723	31184
5.	Farmer shibir / Farmwomen shibir	43	1982	1963	184	4129

6.	Seminar/Workshop/ Symposium-Farmers	49	1269	763	129	2161
7.	Farmers' meeting/Krushigosthi	38	2553	1751	294	4598
8.	Front Line Demonstrations	4112	9987	1646	734	12367
9.	On Farm Trials	17	133	27	12	172
10.	Educational Tour/Field Visit	92	2417	1142	148	3707
11.	Diagnostic team visit to farmers' field	29	252	55	19	326
12.	Veterinary Clinic Camp/Animal Husbandry Shibir	38	1843	1637	291	3771
13.	Training/Workshop/Interface-Extension Officers	22	493	35	31	559
14.	Video Film show	29	913	714	87	1714
15.	Telephonic guidance/ Letter correspondence	1527	1304	131	92	1527
16.	Agriculture Literature /Press-notes published in Daily Newspapers	139	Mass	Mass	Mass	Mass
17.	Radio & TV Programmes	16	Mass	Mass	Mass	Mass
18.	Agriculture Literature Publication	102	29078	22246	1947	53271

7.3 Seminar/Symposium/Interface organized for farmers: *for capacity building of farmers*

S. N.	Subject/Topic	No. of Programm	No. of Beneficiaries
1	Paddy Crop	18	1342
2	Sugarcane Crop	16	1173
3	Cotton Crop	11	829
4	Fruit Crops	19	1387
5	Flowers	9	618
6	Vegetable Crops	13	852
7	Pulse Crops	6	381
8	Nursery	9	589
9	Integrated Pest Management	14	867
10	Pre Harvest Technology	9	513
11	Post Harvest Technology	13	781
12	Green House Technology	10	746
13	Soil and Water Management	9	517
14	Agriculture farm Machinery	8	621
15	Animal Husbandry	13	869

16	Value Addition	8	527
17	Seed Production	9	381
18	Scientific storage of grain	5	259
19	Fishery and its Marketing	7	378
20	Prawn/Shrimp cultivation and its Marketing	4	173
Total		210	13803

7.4 Diploma in Agricultural Extension Services for Input Dealers:

Directorate of Extension Education, Navsari Agricultural University has organized one year Diploma in Agricultural Extension Services for Input Dealers at ATIC Centre. As a part of this programme, the valedictory function for the first batch was organized at Navsari Agricultural University on 23rd June, 2014. In this function 39 input dealers of South Gujarat have been conferred by Diploma in the solemnly presence of Dr.A.R.Pathak, Hon'ble Vice Chancellor, Navsari Agricultural University and Shri R.G.Agarwal, Chairman, Dhanuka Agri-Tech Limited. Dr. A.R.Pathak has affirmed informed that these all passed out input dealers will work as para extension workers and helpful in strengthening the extension system in South Gujarat.



7.5 Celebration of "International Year of Family Farming-2014":

The food and Agriculture Organization (FAO) of the United Nations (UN) has earmarked the year 2014 as the **International Year of Family Farming (IYFF)**. The FAO feels that more emphasis should be laid on family farming throughout the world.

Krishi Vigyan Kendra and Director of Extension Education, Navsari Agricultural University, Navsari, Gujarat organized and celebrated "Interface of farmers-scientists on family farming" on 4th July 2014 at KVK, NAU, Navsari in collaboration with ASPEE Agricultural Research and Development Foundation, Maharashtra.

Dr. A.R Pathak, Hon'ble Vice Chancellor of Navsari Agricultural University, Navsari during his presidential address said that "Identify the role and encouragement of women in family farming is most important", there by create rural economic opportunities for other family farmers that provide alternatives to migration to urban areas and also encourage farmers' research that improves food security and supports sustainable rural

development, safeguards cultural heritage, protects the environment and maintains biodiversity is the most important aspect.

About Fifty small and medium full time farmer couples participated in the programme from the Navsari district. Couples share their experience and agriculture knowledge during the technical session. Nature of work, adoption of new technology and their successful implementation discussed among them for the benefit of other farm families.



7.6 A Special Certificate Course on "Protected Cultivation - Green House/Net House":

Directorate of Extension Education, Navsari Agricultural University, Navsari has conducted a special Certificate Course of 15 days duration on Protected Cultivation - Green House/Net House" for the farmers who aspire to get the subsidy from GoG during 2-9-2014 to 16-9-2014 in collaboration with Gujarat Horticulture Mission, Gandhinagar. In this training programme, 23 participants from middle and south Gujarat have participated on public private partnership (PPP) mode. Dr.A.R.Pathak, Hon. Vice Chancellor, Navsari Agricultural University has inaugurated this programme on 2-9-2014 and during his speech, he has given emphasis on adoption of latest technology related to protected cultivation.



7.7 One Day Training Programme on "Gender Sensitization":

One Day Training Programme on "Gender Sensitization" was Organised by the Directorate of Extension Education, N.A.U., Navsari in Collaboration With Gender Resource Centre, Ahmedabad, an Autonomous Body of Government of Gujarat on 26-09-

2014 at ATIC, NAU, Navsari for the Officers of Krishi Vigyan Kendra in the South Gujarat. In which 45 officers from KVK and extension departments of NAU take part.



7.8 Community Cleanliness Campaign under “Swachhata Abhiyan”:

On the occasion of 145th birth centenary of Mahatma Gandhi our beloved Prime Minister started a campaign for Swachha Bharat on 02-10-2014 to make the country clean as desired by Gandhiji. As a part of it, Community Cleanliness Campaign under “Swachhata Ahiyan” started by our Dr. A.R.Pathak, Hon. Vice Chancellor of NAU and motivates all the staff members to take oath and to make and keep the office premises clean and tidy.



7.9 MOU between Krishi Bajar, APMC Surat and NAU, Navsari:

There is large area under cultivation of vegetable in South Gujarat. The APMC (Sardar market) established in 1951, doing turnover of more than 1100 crore to different cities of India. To facilitate the marketing to international market, modern market with latest facilities, which is first of its kind in the country was inaugurated by our Hon. Prime Minister Sh. Narendrabhai Modi (than CM of Gujarat) during June, 2013. MoU made between DEE and Agriculture Produce Marketing Committee (APMC), Surat for providing the latest know-how to the farmers in respect of production, grading, packaging & marketing of fruits and vegetables through collaborative training to make the farmers, farm women and rural youth competent through training to produce export quality vegetable.



7.10 ATMA Convergence Quarterly Meetings: *An interface between ATMA, KVKs & NAU Scientists*

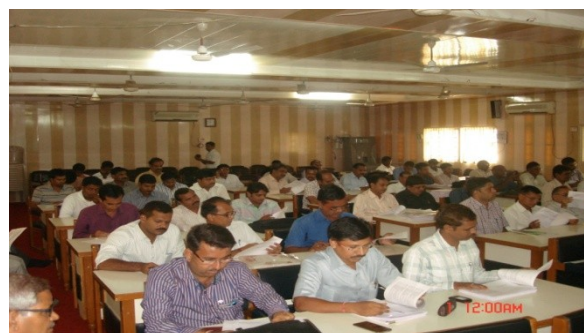
The Directorate of Extension Education convened the "ATMA Convergence" quarterly meetings under the Chairmanship of Hon. Vice-Chancellor of NAU for facilitating an interface between KVKs, PDs (ATMA), DAOs and Scientists of NAU at the regular interval of 3 months (i.e. During first or second week of the months; April, July, October & January). The details of meetings are given in the following Table.

S.N.	Quarter	Date of Meeting	No. of Officers Participated
1.	January-March 2014	03-04-2014	24
2.	April-June 2014	05-07-2014	21
3.	July-September 2014	07-10-2014	24
4.	October-December 2014	01-01-2015	23



7.11 Zonal Research and Extension Action Committee (ZREAC) Meetings:

Directorate of Extension Education organizes two ZREAC Meetings every year during onset of *kharif* and *rabi* seasons. The Committee comprises of University Officers, Scientists, KVKs, District level officers of line departments; and progressive framers as the members. The main objective of ZREAC is to review the work done in last season and to make the planning for forthcoming season in convergence mode. District wise agriculture status and feedback pertaining to problems faced by the farmers in adoption of new technology at grass root level are presented by the concerned District Officer. During the year 2014-15, the 21st and 22nd ZREAC meetings were convened on 07-10-2014 (KVK staff 35) and 03-02-2015 (KVK staff 36) respectively.



7.12 Scientific Advisory Committee (SAC) Meetings of KVKs:

In order to review the activities carried out by KVKs and to make suggestions for better planning and implementation of activities for next year, meetings of Scientific Advisory Committee of five KVKs run under NAU were organized as under:

S.N.	Name of KVK	Date of SAC
1	KVK Navsari (Navsari)	19-02-2015
2	KVK Surat (Surat)	19-02-2015
3	KVK Vyara (Tapi)	20-02-2015
4	KVK Waghai (Dangs)	20-02-2015
5	KVK Dediypada (Narmada)	21-02-2015



7.13 Peripatetic Workshop on “Knowledge management system and web designing for Agril. Extension”:

Peripatetic Workshop on “Knowledge management system and web designing for Agril. Extension” was organized by EEI, Anand and DEE, NAU, Navsari at ATIC, NAU, Navsari during 25-27/11/2014. During the workshop, lecture from experts on different topics were held and provide theoretical as well as practical training regarding importance of knowledge management, web designing and its application in performing the duty by participants in their field. Around 32 Scientists from KVKs, Colleges and other centres of NAU participated in the workshop.



8. MEGA EVENTS ORGANIZED DURING THE YEAR 2013-14

8.1 Krushi Mahotsav-2014 *Kharif* (Krushi Rath Services):

Krushi Mahotsav-2014 *Kharif* from 26-05-2014 to 09-06-2014 (15 days) was celebrated at each Taluka panchayat seats with 51 Krushi Rath in 39 Taluka of seven Districts of South Gujarat. During the Krushi Mahotsav, 240 NAU Scientists and 102 P.G. Students remain present with Krushi Rath in different villages of Taluka panchayat seats and provide guidance to the farmers.



Krushi Mahotsav-2014 (Mega Krushi Mela).

Mega Agriculture Fair and Animal Health Fair was organized by DEE & Tapi Administration during 06-07/06/2014 and inaugurated by Hon. Chief Minister Smt. Anandiben Patel at Tadkuva, Vyara on 06/06/2014 in presence of Agri. Minister, GoG Shri. Babubhai Bokharia and Forest & Environment Minister, GoG, Shri. Ganpathbai Vasava. In the Exhibition, 150 stall exhibited of Navsari Agricultural University, Line Departments and Input dealers – seed, fertilizer, farm implements and machinery with latest developed technology. In the Animal Health fair, Doctors from NAU and Animal Husbandry department explained about complicated cases and diseases in detail, and operated the

animal for different diseases. Chief Minister also discussed with the farmers, about 40000 farmers visited and participated in the fair.



Hon. CM Smt. Anandiben Patel visiting Animal Health Fair



8.2 Agritech Asia 2014 at Mahatma Mandir, Gandhinagar, Gujarat:

Directorate of Extension Education, NAU, Navsari exhibited stall during September 3-5, 2014 at Mahatma Mandir, Gandhinagar in which 7 University Officers and 9 Scientists participated in “Agri-tech Asia Exhibition-2014” and National Seminar at on “Farm Income Insurance Issues and Way forward on 04-09-2014. NAU technologies were exhibited in the exhibition. Shri Radha Monhanji, Hon. Union Minister of Agriculture, GoI and other dignitaries visited the exhibition.



Hon. Union Min. of Agriculture, GoI Shri. Radha Mohan Singh visiting NAU stall



Dignitaries visiting the exhibition stall

8.3 Ravi Krushi Mahotsav-2014:

To provide the latest technologies of *rabi* crops and other enterprise at the door step of the farming community, GoG organized *Rabi* Krushi Mahotsav under the celebration of Krishi Vikas Varsh 2014-15, for the farmers. Service of 54 NAU Scientists were allotted in "Kisan Kalyan Mela" organized at 36 Taluka Places of South Gujarat during 11-12-2014 to 14-12-2014 (4 days) and 18-12-2014 to 21-12-2014 (4 days). NAU Scientists from the Agriculture, Horticulture and Animal Husbandry discipline provided the latest information on the development of technology in the respective field and discussed the problems of the participants and resolved it in very lucid way.



8.4 Seminar on “Post Harvest Technologies in Fruit and Vegetable”:

Seminar on “Post Harvest Technologies in Fruit and Vegetable” for Agro-climatic Zone-I was organized by Dean, Aspee college of Horticulture and Forestry and Directorate of Extension Education on 15/12/2014 at Central Examination Hall, NAU, Navsari under Krushi Vikas Varsh 2014-15 celebration. The seminar was inaugurated by Shri. Nanubhai Vanani, Hon. Minister, Sports, Youth Cultural activities, Water resources and Education, GoG. In the seminar, expert on PHT Dr. D.C.Joshi, Dean, College of PHT, AAU, Anand was invited as expert/ resource person, who delivered lecture on the subject and discussed the queries with the participants. Specialist on PHT from Department of PHT, NAU also delivered the lecture on different ways to reduce the post harvest losses in fruit and vegetable and preservation and processing of the same. In which about 283 farmers and 47 scientists took part.



8.5 Agri. Exhibition (Agro-climatic Zone-I):

Under Krushi Vikas Varsh 2014-15, Agri. Exhibition for Agro-climatic Zone-I was organized by Directorate of Extension Education, NAU at Play ground, NAU, Campus during 16-17/12/2014. This was inaugurated by Dr. A.R.Pathak, Hon. Vice Chancellor of NAU, Navsari. In the exhibition, total 50 stalls were exhibited with latest technologies for the farmers. 20 stalls of Different Research stations /Departments of NAU, 2 stall of best practices adopted by the farmers, 10 stall of Line departments and 18 stalls were from input dealers – seed , fertilizer, implements and machinery *etc.* About 3000 farmers of the area visited the exhibition and got latest information regarding agriculture, animal husbandry, horticulture and other aspects.



8.6 Agri. Exhibition stall in Vibrant Gujarat-2015:

Agri. Exhibition was organized during 07/01/2015 to 13/01/2015 in Vibrant Gujarat Summit 2015 at Gandhinagar. Latest technologies developed by NAU were exhibited in exhibition stall under the theme Education and Knowledge Pavilion. About 13000 farmers, students, scientists and dignitaries visited the stall.



8.7 Seminar on “Market linkage in Vegetable and cold storage”:

Seminar on “Market linkage in vegetable and cold storage” for Agro-climatic Zone-II was organized by Dean, Aspee Institute of Agribusiness Management and Directorate of Extension Education on 29/01/2015 at Auditorium Hall, New Sardar Patel Market, APMC, Puna-Kumbharia road, Dumbhal, Surat under Krushi Vikas Varsh 2014-15 celebration. The seminar was inaugurated by Shri. Rajendrabhai Patel, MLA, GoG in the presence of Dr. C.J.Dangaria, Hon. Vice Chancellor, NAU.

In the seminar, experts on agriculture marketing, delivered lecture on different subjects viz.; marketing of vegetables, value addition, post harvest losses, storage and processing, post harvest and cold storage management, export quality of vegetables and discussed the queries with the participants. In which about 248 farmers and 73 scientists took part.



8.8 Agri. Exhibition (Agro-climatic Zone-II):

Under Krushi Vikas Varsh 2014-15, Agri. Exhibition for Agro-climatic Zone-II was organized by Directorate of Extension Education, NAU at Vankal village, Ta: Mangrol, Dist: Surat during 30-31/01/2015. This was inaugurated on 29/01/2015 by Hon. Speaker of Legislative Assembly, Gujarat, Shri. Ganpatsinh Vasava, in the presence of Shri. Jayeshbhai Radadia, Hon. State level Minister, GoG and Dr. C.J.Dangaria, Hon. Vice Chancellor of NAU, Navsari. In the exhibition, total 50 stalls were exhibited with latest technologies for the farmers. 20 stalls of Different Research stations /Departments of NAU, 2 stall of best practices adopted by the farmers, 10 stall of Line departments and 18 stalls were from input dealers – seed , fertilizer, implements and machinery *etc.* About 3200 farmers of the area

visited the exhibition and got latest information regarding agriculture, animal husbandry, horticulture and other aspects.