



EXTENSION EDUCATION

5.1 Directorate of Extension Education

The Directorate of Extension Education was established according to the Chapter-3 Part-IX vide Section 14.1(3) of the Gujarat Agricultural Universities Act-2004, for dissemination of the research findings and technical information through extension education programmes. The main function of the Directorate is to plan, coordinate, organize and guide the extension education programmes in the University and to ensure efficient working of the extension activities in close coordination with other development departments and state voluntary organizations, other officers and scientists of the University. Extension Education is one of the triple functions of the Junagadh Agricultural University to boost up the agricultural production. The University has been making substantial contribution in diffusing and

communicating agricultural technologies among the extension personnel and farming community of the region. The technologies generated in agriculture and allied sciences by the University are being transferred to the end users. Dr. A.M. Parakhia supervised and guided the extension education activities during the reporting year.

5.2 Extension Education Council

The Extension Education Council was constituted according to the provision of the Gujarat Agricultural Universities Act-2004 in exercise of the statutes No S.31 & notification of registrar No. JAU/Reg/Aca-2/Ext.Edu. Council/13887-13936 /2013, Date 31-07-2013. During The year 2014-15, Extension Education Council meeting was organized on 24.02.2015. The members of Extension Education Council during 2014-15 were as under.

No.	Name / Designation	Position
The Vice Chancellor		
1.	Dr. A.R. Pathak, Hon'ble Vice Chancellor	Chairman
The Director of Research		
2.	Dr. A.Y. Desai, Director of Research	Member
3.	The Deans of Faculties	
1.	Dr. A.V. Barad, Principal & Dean, College of Agriculture, JAU, Junagadh	Member
2.	Dr. N.K. Gontia, Principal & Dean, College of Agril. Engg. & Technology, JAU, Junagadh	Member
3.	Dr. A.Y. Desai, Principal & Dean, College of Fisheries, JAU, Veraval	Member
4.	Dr. P.H. Tank, Principal & Dean, College of Veterinary Sci. & A.H., JAU, Junagadh	Member
5.	Dr. K.A. Khunt, Principal & Dean, PGI, ABM, JAU, Junagadh	
6.	Dr. V.P. Chovatia, Principal, College of Agriculture, JAU, Amreli	Invitee
4.	Five Officer/ Extension Education Experts (Nominated by the Vice Chancellor)	
1.	Dr. P.R. Kanani, Professor & Head, Department of Extension Education, JAU, Junagadh	Member
2.	Dr. M.V. Ramdevputra, Principal, Polytechnic in Agriculture, JAU, Dhari	Member



No.	Name / Designation	Position
3.	1. Dr. B.B. Kabaria, Programme Coordinator, Krishi Vigyan Kendra, JAU, Targhadia	Member
	2. Dr. N.P. Shukla, Programme Coordinator, Krishi Vigyan Kendra, Sanosara	Member
4.	Other Extension Education Expert/ Farm Manager, JAU, Junagadh 1. Prof. B.L. Parmar, Assistant Extension Educationist, Sardar Smruti Kendra, JAU, Junagadh	Member
5.	The Eminent Extension Education Experts outside the University concern with Farmers training (Nominated by the Vice Chancellor)	
1.	Dr. A.O. Kher, Retd. Associate Director of Extension Education, JAU, Junagadh	Member
2.	Dr. M.N. Popat, Retd. Associate Director of Extension Education, JAU, Junagadh	Member
3.	Dr. V. V. Mayani, Retd. Extension Educationist, AAU, Anand	Member
6.	Three Director of Agriculture/ Horticulture/ Animal Husbandry	
1.	Dr. S.R. Chaudhari, Director of Agriculture, GoG, Gandhinagar	Member
2.	Dr. B.S. Patel, Director of Horticulure, GoG, Gandhinagar	Member
3.	Dr. A.J. Kachhya Patel, Director of Animal Husbandry, GoG, Gandhinagar	Member
7.	Two Progressive farmers (Nominated by the Vice Chancellor)	
1.	Shri Parshotambhai Sidapara, Jamka (Junagadh)- Cow based Agriculture	Member
2.	Shri Rameshbhai Pansuriya, Kalavad (Jamnagar)- Manufacture of Agril. Implements	Member
8.	Associate Director of Extension Education, JAU, Junagadh	Member
9.	Dr. A.M. Parakhia, Director of Extension Education, JAU, Junagadh	Member Secretary

5.3 Extension Education and Training Centres

No.	Course / Programme	Location
Diploma/Certificate Courses		
1	Agriculture Diploma School	Halvad
2	School of Baking	Junagadh
3	<i>Mali</i> Training Centre	Junagadh
4	Agro Base ITI Centre	Junagadh, Mahuva
Training Programmes for Extension Workers		
1	Training & Visit System Training Centre	Junagadh, Targhadia
2	Centre of Excellence for Training (Oilseeds)	Junagadh



No.	Course / Programme	Location
Training Programmes for Farmers/Farm Women		
1	Krishi Vigyan Kendra	Jamnagar, Targhadia, Amreli, Khapat, Nanakandhasar, Pipaliya
2	Sardar Smruti Kendra	Junagadh
Extension Education Programmes for Rural People		
1	Farm Advisory Service Centre	Junagadh
2	Extension Programme for Fisheries	Okha

Extension Education and Training Programmes

(I) Diploma/Certificate Courses for Farm Youths

The Junagadh Agricultural University continued various Diploma / Certificate courses during the year under report as per the details given below.

No.	Name of Course	Duration	Location	No. of Students Completed the Course
1	Agriculture Diploma	2years	Halvad	29
2	Bakery Training			
	• Basic Course in Baking Science	15 weeks	Junagadh	33 (2 Batches)
	• Special Training to Women	1 week	Junagadh	128 (8 Batches)
3	<i>Mali</i> Training	6 months	Junagadh	-
4	Agro Base ITI Centre	6 months	Junagadh	
	• Seed Production Technology			37 (1 Batch)
	• Green House Construction & Systems Management			50 (Continue)

All these courses are aiming to impart skill oriented practical training to farmers' son/daughter in order to provide an opportunity for self-employment and employment in different organizations.



Bakery Training for rural youth



Agro base ITI Student

(II) Training Programmes for Extension Workers / Officers

(A) Training & Visit System

Junagadh Agricultural University has taken-up the task of training the extension personnel of the Department of Agriculture and Horticulture through

T & V System. The bimonthly workshops, pre-seasonal training workshops and short-term training programmes organized for the extension personnel of the Department of Agriculture and the number of SMSs/AEOs who attended the programmes are given below.

No.	Type of programme	No. of Programmes	No of Participants
1	Bimonthly Workshop	05	124
2	Pre-seasonal Training Programme	02	69
3	Agriculture - 6 (Oilseed) AGR-6	01	30
4	Other Training	10	536
Total		18	789



Dr. H.B. Gardharia, ADEE, addressing the Officers of Dept. of Agriculture & KVKs in Pre seasonal Training programme under T & V scheme



Dr. A.M. Parakhia, DEE, addressing the Officers of Dept. of Agriculture & KVKs in Bimonthly Training programme under T & V scheme

(B) Other Training Programmes

The centre has continued to provide Scientific Knowledge to the farmers. The details of the programmes are given below.

Khedut shibir and Diagnostic team visit

No.	Subject	No. of Activities	No. of Scientists allotted	Beneficiaries
1	<i>Khedut Shibir</i>	27	03/Shibir	6102
2	Diagnostic Team	08	4-5/Team	464

Training programme of Second year Master degree students of Lok Bharti, Lok Seva Mahavidyalaya, Sanosara, Dist. Bhavnagar.

No.	No. of Trainees	Period
1	30	21.07.2014 to 25.07.2014

Collaborative training

No.	Name of training	Duration	Co- Organizer	No. of Trainees
1	“Scientific Cotton Cultivation & it’s economics”	10-11 Jully- 2014	Action for Food Production (AFPRO), NGO, Dhoraji	78
2	Training Programme on “Agricultural Knowledge Management”	13-16 October - 2014	National Institute of Agriculture Extension Management (MANAGE) Hyderabad	32
3	AGR-6 (Cotton Mini Mision)	03-04 November 2014	Joint Director of Agriculture and Directorate of Extension Education	25



Dr. A.M.Parakhia, DEE, Inagurating the Training Programme on “Agricultural Knowledge Management”



Dr. A.M.Parakhia, DEE, addressing the Participant's in Training Programme on “Agricultural Knowledge Management”



Dr. A.M.Parakhia, DEE, Inagurating the Training Programme on “Scientific Cotton Cultivation & it's economics”



Participant's of Training Programme on “Scientific Cotton Cultivation & it's economics”

Other training

No.	Name of training	Duration	Organizer	No. of Trainees
1	Training Programme on Crop's Grown in Green House/Net house	04-18 February-2015	Directorate of Extension Education, JAU, Junagadh	25



Dr. A.M. Parakhia, DEE, giving speech in Training Programme on Crop's Grown in Green House/Net house to Farmers

(III) Training/ Extension Education Programmes for Farmers/Farm Women

(A) Training Programmes

Training is essential to increase the efficiency of farmers, farm women, rural youths, etc. On-campus as well as off-campus training programmes

were organized based on the need and interest of the farming community.

Through the Transfer of Technology (TOT) Centres, 167 on-campus and 199 off-campus training programmes were organized, wherein 12914 participants received training. The details are given in Table 5.1.

Table 5.1 Training programmes organized by the Transfer of Technology Centres(KVKs) for farmers/ farm women during the year 2014-15

No.	TOT Centre		No. of Trg. Prog.	No. of participants		Total
				Male	Female	
1	KVK, Jamnagar	A	42	1354	990	2344
		B	41	2284	445	2729
2	KVK, Targhadia	A	30	575	230	805
		B	32	710	216	926
3	KVK, Amreli	A	34	630	442	1072
		B	32	728	287	1015
4	KVK, Khapat	A	21	318	186	504
		B	45	805	413	1218
5	KVK, Nanakandhasar	A	34	885	0	885
		B	37	858	0	858
6	KVK, Pipalia	A	06	172	0	172
		B	12	365	21	386
	Total	A	167	3934	1848	5782
		B	199	5750	1382	7132
Grand Total			366	9684	3230	12914

A= On-campus B=Off-campus



On Campus training programme at KVK Amreli



Off Campus training programme at KVK Jamnagar

(B) Extension Activities

The Transfer of Technology (TOT) centres also planned and organized extension activities like seminar/workshop/symposium, field / farmer's day, agriculture fair / exhibition, film / slide / video show, field visit, cattle camp, farmers' group / demonstration meeting, *etc.* by which total 3,54,236 beneficiaries benefited. The details of the extension activities organized and number of participants are given in Table 5.2

KVKs play an important role to provide guidance for income generation to the farmers by imparting skill oriented trainings. Besides, the KVKs conducted variety of extension activities, on farm testing, *etc.* The KVKs are also collecting feedback on farmers' problems, which are sent to the concerned scientists as these will provide guideline in reforming further research.

Table 5.2 Extension activities carried out by TOT centres during 2014-15

No.	Name of activity	KVK						Total
		Targhadia	Jamnagar	Khapat	Amreli	Nana Kandhasar	Pipalia	
1	Krusha Mela	03 (100000)	02 (47000)	-	-	05 (50000)	-	10 (197000)
2	Field day	04 (145)	08 (177)	09 (200)	12 (239)	20 (424)	04 (125)	57 (1310)
3	Guidance on farm	52 (176)	93 (379)	78 (182)	64 (406)	24 (814)	14 (26)	325 (1983)
4	Guidance to visitors	189 (2584)	101 (493)	- (1909)	- (2825)	118 (5215)	34 (74)	442 (13100)
5	Press note	08	01	-	10	02	02	23
6	Khedut shibir/ Night shibir/ Group discussion	13 (689)	29 (2399)	06 (149)	01 (25)	-	04 (101)	53 (3363)
7	Guidance through Telephone	(1168)	(6304)	(1863)	(1687)	(468)	(235)	(11725)
8	Demonstrations	30 (670)	24 (60)	00	00	00	00	54 (730)
9	Krusha gosthi/ Seminar	08 (145)	36 (2839)	09 (248)	05 (158)	09 (12102)	-	69 (15492)



No.	Name of activity	KVK						Total
		Targhadia	Jamnagar	Khapat	Amreli	Nana Kandhasar	Pipalia	
10	Khedut meeting	08 (101)	34 (1567)	08 (214)	-	44 (2391)	07 (161)	101 (4434)
11	T.V. Programme	08	07	-	-	-	-	15
12	Radio talk	07	-	00	00	-	01	08
13	Popular articles	28	-	02	05	10	-	45
14	Video show/ Film show	26 (506)	42 (2335)	32 (1082)	04 (115)	22 (1666)	02 (80)	128 (5784)
15	Cattle camp	12 (720)	01 (59)	00	00	05 (128)	02 (97)	20 (1004)
16	Literature distribution	(7000)	(3704)	(5644)	(2578)	(4500)	(485)	(23911)
17	Literature published	15	00	01	17	00	00	33
18	Lectures	38 (2259)	98 (5584)	92 (5306)	95 (6174)	128 (27486)	00	451 (46809)
19	Scientist's Farm visit	52 (176)	93 (379)	72 (126)	57 (289)	00	00	274 (970)
20	Vocational training	01 (10)	03 (75)	05 (122)	02 (42)	05 (152)	00	16 (401)
21	Crop demonstration	14 (130)	-	-	12 (150)	-	80 (80)	106 (360)
22	Sponsored/ Collaboration training	31 (911)	08 (1029)	03 (156)	14 (2175)	00	00	56 (4271)
23	<i>Krush-Go-Vidya</i> subscriber Registered	00	00	(16)	00	00	00	(16)
24	Diagnostic team	03 (22)	10 (12)	03 (03)	54 (385)	00	12 (24)	82 (446)
25	Student (RAWEE)	02 (43)	08 (41)	01 (14)	02 (48)	00	00	13 (146)
26	Celebration of technology week	01 (1175)	01 (459)	01 (478)	01 (858)	01 (719)	00	05 (3689)
27	Soil Sample Analyzed	(8537)	00	(136)	(128)	00	00	(8801)
28	Participated in Agril. Exhibition	02 (1735)	06 (2028)	05 (4406)	00	00	00	13 (8169)
29	Partheniyam Week	00	01 (40)	01 (275)	01 (23)	00	00	03 (338)
Total								2402 (3,54,236)

Figures in parentheses indicate number of beneficiaries/copies



(C) Front Line Demonstrations (FLD)

The front line demonstration aims to demonstrate the production potentialities of newly released and pre-released production technologies of cotton, wheat, cumin, vegetables, pulses and oilseeds on farmer's field.

In all, 648 FLDs were conducted on various oilseeds and pulses, viz., castor, mustard, groundnut, sesamum, cotton, gram, wheat, pearl millet and cumin in 256.8 ha during *kharif* and *rabi* seasons through KVKs. The results are present in Table 5.3

Table 5.3 Performance of frontline demonstrations organized during 2014-15

No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
1	KVK, Targhadia	Groundnut	IDM/GG-20	20	08	15.25	14.23	7.20
		Sesamum	GT-4	10	04	6.25	6.30	0.00
		Cotton	Bt. Cotton	10	04	20.75	18.62	11.40
		Green gram	GM-4	05	02	9.26	7.72	16.6
		Gram	GG-3	10	04	17.05	15.65	8.95
		Napier Bajaro	New Variety	10	01	725	600	17.25
		Fodder	CAZRI-392	08	0.8	90		
		Wheat	GW-496	10	04	56.98	55.40	2.85
		Livestock	E-Booster	20	-	-	-	-
		Livestock	Mineral Mixture	10	10	1550 kg/lact	1475 kg/lact	5.06
		Oat	Kent	20	02	490	465	10.53
2	KVK, Jamnagar	Cotton	Bt.	25	10	24.75	22.22	11.39
		Groundnut (WG)	GG-20	25	10	18.0	16.23	10.95
		Groundnut (NPV)	GG-20	05	02	24.75	22.13	11.93
		Groundnut (Trich)	GG-20	05	02	19.50	17.25	13.15
		Brinjal	Private	05	02	329.75	305.25	8.03
		Chilly	Private	05	02	111.00	101.75	9.1
		Wheat	GW-496	20	10	43.00	38.22	12.52
		Cumin	GC-4	10	04	11.63	10.28	13.1
		Chickpea	GJG-3	15	06	17.78	15.95	11.52
3	KVK, Amreli	Soyabean	GS-3	10	04	7.9	6.74	15.34
		Groundnut	GG-20	10	04	8.90	7.88	12.28
		Cotton	G-cot-8	10	04	17.89	15.72	13.95
		Cotton	INM	10	04	19.95	16.61	8.65
		Sesamum	GT-3	05	08	4.88	4.42	8.02
		Castor	GCH-7	05	02	51.48	48.33	6.52
		Wheat	INM	20	08	43.13	38.80	11.18



No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
		Gram	GJG-3	10	04	16.91	14.76	14.56
		Cumin	GC-4	10	04	5.95	5.17	15.00
		Onion	GWO-1	05	02	296	257	14.95
4	KVK, Khapat	Wheat	GW- 496	20	10	36.72	33.45	9.8
		Cumin	GC-4	20	12	10.99	10.18	8.0
		Gram	GG-3	24	08	24.46	22.25	10.0
		Lucerne	Anand-2	11	05	816	825	10.7
		Groundnut	GG-20	20	10	23.40	20.17	16.05
		Cotton	Bt	25	10	30.86	27.06	14.0
5	KVK, Nanakand hasar	Wheat	GW-366	20	08	42.54	37.53	13.36
		Cumin	Guj.Cumin-4	20	08	7.68	6.63	15.82
		Gram	Guj.Gram-3	10	04	16.46	14.58	12.86
		Green Gram	Guj.moong-4	10	04	5.95	5.30	12.26
		Sesamum	Guj.Til-4	10	04	06.75	6.15	9.76
		G'nut	GJG-9	10	04	16.40	14.77	11.04
		G'nut	GG-20	05	02	15.65	14.31	9.36
		Cotton	Bt .Hy-6	25	10	21.7	19.37	12.02
6	KVK, Pipalia	Groundnut (IPM)	GG-20	20	15	21.75	19	14.47
		Groudnut (<i>Trichoderma</i>)	GG-20	10	04	20.62	18.80	9.68
		Sesamum	GT-3	10	04	10	09	11.11
		Chick pea	GG-3	10	04	20	17.75	12.68
		Wheat	GW-366	10	05	44.375	40.62	9.24
		Cotton	Bt. Cotton	10	04	27.5	24.5	12.24
				Total	643	266.8		

(D) Farm Advisory Service Scheme / SSK, Junagadh

The Farm Advisory Service Scheme has been continued at SSK, Junagadh with a view to provide guidance and the latest information to the farmers on scientific farming. The farmers were advised

regarding their farm problems through correspondence and field visit. This centre acted as a link among research scientists, extension workers and farmers. During the year under report, various extension activities carried out by the centre are given below.

No.	Name of activity	No. of activities	No. of participants
1	Agril. Fair	3	1,92,680
2	Agril. Exhibitions (participation)	8	1,97,263
3	Guidance (Telephone & Personal Contact)	-	8,763
		11	3,98,706



(E) Extension Activities under Centre of Communication (COC) Scheme

Objectives of COC Scheme

- a. To establish the *Gram Kisan Samitis* (GKS) in the rural areas.
- b. To train the members of *Gram Kisan Samitis* in leadership, communication and cooperation for transfer of technologies.
- c. To disseminate the latest agricultural and allied technologies through *Gram Kisan Samitis* in rural areas.
- d. To carry out different extension activities through GKS in different villages.
- e. To know the feedbacks from the farmers.

Three-day on campus training programme under Centre of Communication (COC) Scheme

No.	Subject	No. of Training Programmes	No. of Beneficiaries
1	Training programmes for farmers on scientific farming	06	216
2	Training programmes for farm women on "Introduction of Computer & Agriculture information through internet media".	01	27
3	Mahila Talim on Advanced Agricultural Practices	02	65
Total		09	308

Two-day on campus training programme under Centre of Communication (COC) Scheme

No.	Subject	No. of Training Programmes	No. of Beneficiaries
1	Mahila Talim	01	34
Total		01	34

One-day on campus training programme under Centre of Communication (COC) Scheme

No.	Subject	No. of Training Programmes	No. of Beneficiaries
1	Advanced Training on Good Agriculture Practices (GAP)	11	394
2	Mahila Talim	01	39
Total		12	433

**Formation of Gram Kisan Samitis during the year 2014-15**

No.	Village	Taluka	District	No. of Gram Kisan Samitis
1	Kanedipur	Mendarda	Junagadh	1
2	Nani Khodiyar	Mendarda	Junagadh	1
3	Jinjuda	Mendarda	Junagadh	1
4	Haripur	Mendarda	Junagadh	1
5	Mendarda	Mendarda	Junagadh	1
6	Mesavan	Kesod	Junagadh	1
7	Sergadh	Kesod	Junagadh	1
8	Kesod	Kesod	Junagadh	1
9	Jonpur	Kesod	Junagadh	1
10	Badodar	Kesod	Junagadh	1
11	Ladhodra	Maliya	Junagadh	1
12	Maliya Hatina	Maliya (Hatina)	Junagadh	1
13	Amarapur	Maliya (Hatina)	Junagadh	1
14	Gogecha	Maliya (Hatina)	Junagadh	1
15	Chitravad gir	Talala	Gir Somnath	1
16	Sangodra	Talala	Gir Somnath	1
Total				16

Khedut Shibirs organized during the year 2014-15 under COC scheme

No.	Village	Taluka (District)	No. of shibirs	No. of participants	Subjects covered
1	Bhanduri	Junagadh (Junagadh)	1	45	Agriculture, Horticulture, Animal Husbandry and Efficient use of water through adoption of drip, sprinkler or micro irrigation systems.
2	Vadhavi	Junagadh (Junagadh)	1	55	
3	Vadal	Junagadh (Junagadh)	1	147	
4	Araniyala	Mendarda (Junagadh)	1	76	
5	Vadal	Junagadh (Junagadh)	1	34	
6	Ambala	Maliya (Hatina), (Junagadh)	1	42	
Total			06	399	


Bakery Talim organized during the year 2014-15 under COC scheme

No.	Village	Taluka (District)	No. of shibirs	No. of participants	Subject covered
1	Bhanduri	Maliya (Junagadh)	1	46	Preparation of Bakery items at home.
2	Barvala	Mendarada(Junagadh)	1	35	
3	Shimasi	Mendarada(Junagadh)	1	21	
4	Bhudhicha	Bagasara (Amreli)	1	32	
5	Nadipara	Bagasara (Amreli)	1	31	
6	Bagasara	Bagasara (Amreli)	1	30	
Total			06	195	

(F) Extension Activities carried out by Extension Education Centres

Extension activities carried out by various Extension Education Centres during the year are given below.

No.	Name of activity	Sardar Smruti Kendra, Junagadh	Fisheries Res. Station, Okha	School of Baking, Junagadh	Total
1	Krushu Mela	03 (192680)	01 (1470)	01 (1613)	5 (195763)
2	Guidance on farm	-	-	-	-
3	Guidance to visitors	(7138)	07 (145)	34 (1683)	41 (8966)
4	Press note	1	1	-	02
5	Khedut shibir/ Night shibir/ Group discussion	02 (106)	02 (56)	-	04 (162)
6	Guidance through Telephone	(1625)	-	-	(1625)
7	Guidance through Letter	05	-	-	05
8	Demonstration	-	03 (110)	-	03 (110)
9	Krushu gosthi/Seminar	-	02 (390)	-	02 (390)
10	Video show/ Film show	-	-	-	-
11	Literature distribution	- (10073)	01 (470)	-	01 (10544)
12	Literature Publication	03	-	-	03
13	Fisheries Training	-	02 (1615)	-	02 (1615)
14	Agri.Exhibition	-	-	-	-
15	Agri.Literature show	08 (197263)	-	-	08 (197263)
16	Graduate student	-	-	-	-
17	Visitors	(1810)	(115)	-	(1925)
Total					76 (4,18,363)

Figures in parentheses indicate no. of beneficiaries/copies



Radio Talks and TV Programmes

The scientists of the university delivered radio talks from time to time on various agricultural and allied subjects from All India Radio, Rajkot. Moreover, the agricultural messages were also broadcasted from All India Radio, Rajkot. During the year under report, 19 such talks were delivered on different topics related to agriculture, horticulture, agricultural engineering, fisheries, animal husbandry, etc.

In all, 21 television programmes covering various aspects of agriculture, animal husbandry, agricultural engineering, horticulture, fisheries, home science, etc. were telecasted through Doordarshan Kendra, Rajkot in “Gram Jagat” “Krishi Darshan” programme for the benefit of farming community.

5.4 Publication of Extension Education Literature

No	Name of Office	Publication			Total
		Pemplets	Folder	Booklet/Book	
1	Sardar Smruti Kendra, Junagadh	-	-	03	03
2	DEE Office, Junagadh	-	20	-	20
Total		-	20	03	23

University news bulletin named as “*JAUNews letter*” is being published regularly by Directorate of Extension Education.

Establishment of AGRISNET studio and Community Radio Station (CRS):

AGRISNET studio is established for the production of various multi media gadgets/ video CDs on modern agricultural technologies for farmers. During *Krusha Mahotsav-2014*, video CD on Various agricultural technologies in Gujarati were prepared and distributed.

Infra- structural facilities for establishment of community radio station (*JUNAGADH JANVANI*) is created. The equipments for recording, editing and broadcasting have been purchased.

5.5 Coordination of Extension Activities with Department of Agriculture, Horticulture, Animal Husbandry and Other Line Departments

Junagadh Agricultural University planned and organized various extension education programmes/ activities in coordination with different line departments of the state. The structural linkages exist under T & V system by constituting the technical committee at district, zonal and state level.

The agricultural programmes of All India Radio as well as Doordarshan were finalized by such coordinated efforts. In AGRISNET, the officers of other departments are the members and they contribute in formulation of technical programmes as well as in finalizing the recommendations for the farmers. The functional linkages also exist under T & V system through bi-monthly workshops, pre-seasonal workshops, fortnightly training, diagnostic team, state level crop seminars/workshop, etc. The coordination exists in follow-up programmes as well as in planning of farm trials. For transfer of technologies to the farmers, the farmer's day, *krushi mela*, group discussion, film show, etc. were organized through collaborative efforts.

5.6 Orientation Training Programme

During the year under report, 27 scientists/ teachers of the University were deputed for participating in the orientation training programmes / Seminar / Workshop / Symposium, etc. organized within and outside the state to upgrade knowledge and skill for improving their faculty competence in respective disciplines.



Krushī Mahotsav-2014

Government of Gujarat is celebrating *Krushī Mahotsav* since 2005-06. In the *Krushī Mahotsav-2014*, Junagadh Agricultural University has spared services of about 300 scientists/ officers to advise

the farming community about the latest agricultural technologies. *Khedut shibirs* were organized in different districts by APMCs and other organizations. The details of *shibirs* organised by the university are given below.

No.	District	Beneficiaries
1.	Junagadh	306
2.	Rajkot	135
3.	Bhavnagar	476
4.	Amreli	13196
5.	Surendranagar	0
6.	Jamnagar	3585
7.	Porbandar	272
8.	Devbhumi Dwarka	0
9.	Morbi	391
10.	Gir Somnath	828
11.	Botad	779
Total		19968

Seminars organized during the *Krushī Mahotsav- 2014*

No.	Subject	Place	Date	Beneficiaries Farmers/ Farm women
1.	Intigrated Crop Protection- Importance of Bioagents	Morbi	28.05.2014	250
2.	Effect of Climate change in Animal Nutrition & Management		29.05.2014	200

Beneficiaries of *Krushī Mahotsav- 2014*

No.	District	Beneficiaries
1.	Junagadh	28085
2.	Rajkot	16994
3.	Bhavnagar	30941
4.	Amreli	55939
5.	Surendranagar	26045
6.	Jamnagar	11924
7.	Porbandar	8008
8.	Devbhumi Dwarka	9682
9.	Morbi	14289
10.	Gir Somnath	9863
11.	Botad	9779
Total		221549



Hon'ble VC Dr. N.C. Patel & Agri. Minister Shri Babubhai Bokhiria Wel coming to Hon'ble Chief Minister Shrimati Anandiben Patel at Morbi



Inauguration of *Krishi Mela*- 2014 by Hon'ble Chief Minister Shrimati Anandiben Patel at Morbi



Hon'ble Chief Minister Shrimati Anandiben Patel giving inaugural speech in the *Krishi Mela*- 2014 held at Morbi



A large number of Farmers' & Farm women remain present in the *Krishi Mela*- 2014 held at Morbi



Beneficiaries of Seminar organized during *Krishi Mela*- 2014 held at Morbi



Celebration of Technology Week at KVK Jamnagar



Farmers visit different Agri. stals in the *Krishi Mela- 2014* held at Morbi



Hon'ble VC Dr. A.R. Pathak addressing the members in SAC meeting at KVK, Khapat



Hon'ble VC Dr. A.R. Pathak inaugurate the SAC meeting at KVK, Jamnagar



Hon'ble VC Dr. A.R. Pathak attended the SAC meeting at KVK, Amreli



Backery Training under COC Scheme at Luvarsar



Farmer Training under COC Scheme at Vadala



Celebration of Technology Week at KVK Amreli



Celebration of Technology Week at KVK Khapat