





### 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 informations 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 crops and animal 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 2015-16, Extension Education Council meeting was held on 12.01.2016. The members of Extension Education Council during 2015-16 were as under.

Sr.No.	Name / Designation	Position
1.	<b>The Vice Chancellor</b>	
	Dr. A.R. Pathak, Hon'ble Vice Chancellor	Chairman
2.	<b>The Director of Research</b>	
	Dr. A.Y. Desai, Director of Research and Dean P.G.	Member
3.	<b>The Deans of Faculties</b>	
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, PGIABM, JAU, Junagadh	
6.	Dr. V.P. Chovatia, Principal, College of Agriculture, JAU, Amreli	Invitee
4.	<b>Five Officer/ Extension Education Experts (Nominated by the Vice Chancellor)</b>	
1.	Dr. P.R. Kanani, Professor & Head, Department of Extension Education, JAU, Junagadh	Member
2.	Dr. M.V. Ramdevputra, Principal, Agriculture Polytechnic, JAU, Dhari	Member
3.	1. Dr. B.B. Kabaria, Research Scientist, Main Dry Farming Research Station, JAU, Targhadia	Member
	2. Dr. N.P. Shukla, Programme Coordinator, Krishi Vigyan Kendra, Sanosara	Member



Sr.No.	Name / Designation		Position
	4.	Other Extension Education Expert/ Farm Manager, JAU, Junagadh Prof. B.L. Parmar, Retd.Assistant Extension Educationist, Sardar Smruti Kendra, JAU, Junagadh	Member
5.	<b>The Eminent Extension Education Experts outside the University concern with Farmers training (Nominated by the Vice Chancellor)</b>		
	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.	<b>Three Director of Agriculture/ Horticulture/ Animal Husbandry</b>		
	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. Kachhia Patel, Director of Animal Husbandry, GoG, Gandhinagar	Member
7.	<b>Two Progressive farmers (Nominated by the Vice Chancellor)</b>		
	1.	Shri Parshotambhai Sidapara, Jamka (Junagadh)- Cow based Agriculture	Member
	2.	Shri Rameshbhai Pansuriya, Kalavad (Jamnagar)- Manufacture of Agril. Implements	Member
8.	<b>Associate Director of Extension Education, JAU, Junagadh</b>		Member
9.	<b>Director of Extension Education, JAU, Junagadh</b> Dr. A.M. Parakhia,		Member Secretary

### 5.3 Extension Education and Training Centres

No.	Course / Programme	Location
<b>Diploma/Certificate Courses</b>		
1	Agriculture Diploma School	Halvad
2	School of Baking	Junagadh
3	Mali Training Centre	Junagadh
4	Agro Base ITI Centre	Junagadh, Mahuva
<b>Training Programmes for Extension Workers</b>		
1	Training & Visit System Training Centre	Junagadh, Targhadia
2	Centre of Excellence for Training (Oilseeds)	Junagadh
<b>Training Programmes for Farmers/Farm Women</b>		
1	Krishi Vigyan Kendras	Jamnagar, Targhadia, Amreli, Khapat, Nanakandhasar, Pipaliya
2	Sardar Smruti Kendra	Junagadh
<b>Extension Education Programmes for Rural People</b>		
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	2 years	Halvad	30
2	Bakery Training			
	1. Basic Course in Baking Science	15 weeks	Junagadh	30 (2 Batches)
	2. Special Training to Women	1 week	Junagadh	188 (10 Batches)
3	Mali Training	6 months	Junagadh	03
4	Agro Base ITI Centre			
	1. Seed Production Technology	6 months	Junagadh	28 (1 Batch)
	2. 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**



**Agro base ITI Student Practical work**

### (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 as given below.

No.	Type of programme	No. of Programmes	No of Participants
1	Bimonthly Workshop	04	114
2	Pre-seasonal Training Programme	03	57
3	Agriculture - 6 (Oilseed) AGR-6	01	26
4	Other Training	11	619
	<b>Total</b>	<b>19</b>	<b>816</b>





**Benefisheries 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 Bi monthly 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>	23	03/Shibir	5963
2	Diagnostic Team	07	4-5/Team	397

#### **Training programme of Second year Master degree(MRS) students of Lok Bharti, Lok Seva Mahavidyalaya, Sanosara, Dist. Bhavnagar.**

No.	No. of Trainees	Period
1	32	10.08.2015 to 14.08.2015

#### **Collaborative training**

No.	Name of training	Duration	Co - Organizer	No. of Trainees
1	“Scientific Cultivation of Cotton Crop”	4-5 June - 2015	Spectrum International Pvt. Ltd, Surendranagar	55
2	“Scientific cultivation of Agril., Horti. crops & management practices of backery & Animal husbandary”	5-7 August - 2015	ATMA, Prantij (Sabarkantha)	50
3	“Improved Agriculture Technology”	16-19 November 2015	IFFCO, Junagadh	35
4	“Improved Agriculture Technology”	28-30 November 2015	IFFCO, Rajkot	35



**Hon'ble V.C., Dr. A.R.Pathak, Inaugurating the Training Programme on "Improved Agriculture Technology"**



**Dr. A.M.Parakhia, DEE, addressing the Participant's in Training Programme on "Scientific Cultivation of Cotton Crop"**



**Dr. A.M.Parakhia, DEE, Inaugurating the Training Programme on "Improved Agriculture Technology"**



**Participant's of Training Programme on "Scientific cultivation of Agril., Horti. crops & management practices of backery & Animal husbandary"**

### Other trainings

No.	Name of training	Duration	Organizer	No. of Trainees
1	Unnat Bharat Abhiyan-Farm Women Training	25-30 March-2016	Directorate of Extension Education, JAU, Junagadh	30
2	Mahila Kausaliyvarghan Talim	04 March-2016	Directorate of Extension Education, JAU, Junagadh	120
3	Innovative Farmer's meet	08-09 March-2016	Directorate of Extension Education, JAU, Junagadh	154
4	ATMA Farmer's Friend Training Programme for the "Control of Pink Ballworm in Cotton"	11-12 August-2015	Directorate of Extension Education, JAU, Junagadh	106



Hon'ble V.C., Dr. A. R. Pathak, giving speech in Training Programme on Mahila Kausaliyvarghan Talim

### (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.



Hon'ble V.C., Dr. A.R. Pathak, Inaugurating the Training Programme on "Innovative Farmer's meet"

Through the Transfer of Technology (TOT) Centres, 163 on-campus and 240 off-campus training programmes were organized, wherein 13537 participants obtained 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 2015-16

No.	TOT Centre		No. of Trg. Prog.	No. of participants		Total
				Male	Female	
1	KVK, Jamnagar	A	20	1049	389	1438
		B	38	1659	502	2161
2	KVK, Targhadia	A	35	557	289	846
		B	44	728	160	888
3	KVK, Amreli	A	30	650	242	892
		B	37	952	356	1308
4	KVK, Khapat	A	31	743	57	800
		B	52	1548	0	1548
5	KVK, Nanakandhasar	A	23	296	257	553
		B	34	513	289	802
6	KVK, Pipalia	A	24	558	190	748
		B	35	1218	335	1553
	Total	A	163	3853	1424	5273
		B	240	6618	1642	8260
Grand Total			403	10471	3066	13537

A= On-campus B=Off-campus





Off Campus training programme at KVK,  
Amreli



Off Campus training programme at KVK,  
Khapat



**(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 2,28,479 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 were sent to the concerned scientists as these provide guideline in reforming further research.

**Table 5.2 Extension activities carried out by TOT centres during 2015-16**

No.	Name of activity	Krushi Vigyan Kendra						Total
		Targhadia	Jamnagar	Khapat	Amreli	Nana Kandhasar	Pipalia	
1	Krushimela	-	18 (14278)	-	2 (1260)	20 (18088)	7 (2668)	48 (36294)
2	Field day	07 (172)	12 (382)	10 (260)	13 (183)	17 (478)	19 (520)	68 (1995)
3	Guidance on farm	83 (233)	317 (1167)	165 (209)	21 (94)	16 (293)	248 (478)	850 (2474)
4	Guidance to visitors	135 (1683)	239 (1255)	- (2140)	- (658)	275 (3514)	516 (1020)	1165 (10270)
5	Press note	09	11	01	06	07	-	34
6	Khedutshibir/Night shibir/Group discussion	05 (1055)	20 (1872)	05 (250)	05 (325)	08 (336)	24 (362)	67 (4200)
7	Guidance through Telephone	(1721)	(6927)	(2329)	(1687)	(468)	(235)	(11725)
8	Demonstrations	15 (463)	10 (332)	00	00	00	00	25(768)
9	Krushigosthi/ Seminar	21 (247)	28 (2696)	09 (278)	05 (499)	3 (687)	74 (486)	140 (4893)
10	Khedut meeting	11 (157)	43 (2387)	07 (271)	-	86 (2497)	26 (750)	173 (6062)
11	T.V. Programme	06	-	-	2	-	1	09
12	Radio talk	1	-	00	00	-	-	01
13	Popular articles	13	2	02	-	11	10	38
14	Video show/ Film show	15 (953)	114 (7095)	22 (740)	2 (160)	28 (1134)	24	205 (10082)
15	Cattle camp	03 (677)	--	00	00	01 (149)	02 (76)	6 (902)



No.	Name of activity	Krushi Vigyan Kendra						Total
		Targhadia	Jamnagar	Khapat	Amreli	Nana Kandhasar	Pipalia	
16	Literature distribution	(5689)	59 (8975)	1301 (3127)	00 (1850)	4207 (10102)	00 (12000)	5567 (41743)
17	Literature published	00	25	12	13	01	10	61
18	Lectures delivered	30 (1573)	195 (23272)	33 (758)	54 (15898)	240 (20794)	00	552 (62295)
19	Scientist's Farm visit	83 (233)	226 (831)	512 (573)	38 (158)	00	4 (125)	863 (1920)
20	Vocational training	03 (87)	03 (96)	06 (143)	00 (00)	04 (167)	00	16 (493)
21	Crop demonstration	102 (00)	2 (58)	-	1 (20)	-	110 (110)	215 (188)
22	Sponsored/ Collaboration training	00 (00)	24 (1832)	00 (00)	20 (1335)	00	00	44 (3167)
23	<i>Krush-G-Vidya</i> subscriber Registered	00	00	(20)	00	00	00	(20)
24	Diagnostic team	01 (09)	51 (110)	00 (00)	62 (242)	57 (277)	1 (37)	172 (657)
25	Student (RAWE)	00 (00)	05 (325)	00	00	6 (225)	01 (44)	12 (594)
26	Celebration of technology week	01 (462)	01 (605)	01 (523)	01 (551)	01 (547)	1 (302)	06 (2990)
27	Soil Sample Analyzed	(4477)	(252)	(295)	(602)	(613)	(250)	(6489)
28	Participated in Agril. Exhibition	03 (3160)	29 (14433)	02 (327)	02 (358)	00	00	36 (18278)
<b>Total</b>								<b>10,393 (2,28,479)</b>

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, 579 FLDs were conducted on various oilseeds and pulses, viz., castor, mustard, groundnut, sesamum, cotton, gram, wheat, pearl millet and cumin in 237ha during *kharif* and *rabi* seasons through KVKs. The results are present in Table 5.3





Table 5.3 Performance of frontline demonstrations organized during 2015-16

No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
1.	KVK, Targhadia	Groundnut	IPM	10	4	29.64	27.00	9.78
		Pigeonpea	Inter cropping	2	0.8	27.53	25.00	10.12
		Chick Pea	GJG-3	10	4	32.61	30.38	7.34
		Cotton	INM	10	4	24.98	23.16	7.86
		Wheat	Quality, Prod.	10	4	56.98	56.40	1.03
		Cumin	IPM	10	4	10.19	9.47	7.6
		Nutrient Management	Chelated mineral mixer	20	1	15.50	14.75	5.06
		Solar Cooker	--	10	-	-	-	-
2.	KVK, Jamnagar	Groundnut	GG-20	10	4	11	10	10.00
		Groundnut	GG -20	5	2	18.88	17.13	10.22
		Groundnut	IPM	5	2	18.25	15	8.33
		Green Gram	GM-4	10	4	7.09	6.38	11.15
		Chick Pea	GIG-3	15	6	10.71	9.46	13.21
		Wheat	INM	20	8	41.31	37.71	9.55
		Bajara	GHB-732	10	4	28.14	25.4	10.67
		Cumin	IDM	10	4	7.13	6.13	13
		Cotton	IPM	20	8	15.25	14.05	8.54
3.	KVK, Amreli	Cotton	G.Cot-6	10	4	19.35	18.33	5.56
		Groundnut	GG-9	5	2	31.60	28.65	10.30
		Castor	GCH-7	20	8	28.52	23.76	20.03
		Wheat	INM	20	8	48.38	39.34	22.98
		Wheat	GW-366	50	20	44.61	37.48	19.02
		Cumin	GC-4	10	4	10.81	9.13	18.40
		Coriander	GC-2	2	0.8	9.06	7.03	28.88
		Ridge gourd	Pusa Nosdrer	2	0.8	67.40	61.64	9.33
		Ajwain	GA-1	4	1.6	7.38	6.55	12.67
4.	KVK, Khapat	Wheat	INM	20	10	48.32	41.40	12.20
		Gram	GG-3	24	8	10.71	9.85	12.10
		Green Gram	GM-4	10	4	7.09	6.75	12.90
		Groundnut	INM	20	8	29.70	24.70	14.31
		Groundnut	Trichoderma	10	4	18.88	17.15	10.65
		Lucern	-	10	5	-	-	12.80
		Cumin	IDM	20	12	10.81	10.10	10.31
5.	KVK, Nankhadhasar	Groundnut	INM	10	4	41.50	39.50	12.30
		Cotton	B.T.	25	10	28.52	23.76	15.11
		Till	Guj-4	10	4	10.11	9.20	10.10
		Green Gram	GJ-4	10	4	18.25	15.10	11.90
		Wheat	GW- 366	20	10	40.92	39.67	13.25
		Cumin	-	20	10	11.67	10.60	14.10
		Gram	-	10	4	9.45	9.10	11.24
6.	KVK, Pipalia	Groundnut	IPM	20	15	21	17.5	20.0
		Groundnut	GG-20	10	4	17.75	15	18.33
		Till	G. Til-3	10	4	-	-	-
		Chick Pea	GG-5	10	4	22.6	18.1	29.86
	<b>Total</b>			<b>579</b>	<b>237</b>			



#### (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	2,80,355
2	Agril. Exhibitions (participation)	7	2,81,765
3	Guidance (Telephone & Personal Contact)	-	9,042
<b>Total</b>		<b>10</b>	<b>5,71,162</b>

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

##### Objectives of COC Scheme

- To establish the *Gram Kisan Samitis* (GKS) in the rural areas.
- To train the members of *Gram Kisan Samitis* in leadership, communication and cooperation for transfer of technologies.
- To disseminate the latest agricultural and allied technologies through *Gram Kisan Samitis* in rural areas.
- To carry out different extension activities through GKS in different villages.
- 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	03	115
<b>Total</b>		<b>03</b>	<b>115</b>

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

No.	Subject	No. of Training Programmes	No. of Beneficiaries
1	Innovative Farmer Meets	01	248
2	Computer Training for Farm Women	1	19
<b>Total</b>		<b>02</b>	<b>267</b>

##### One-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	09	373
<b>Total</b>		<b>09</b>	<b>373</b>

**Khedut Shibirs organized during the year 2015-16 under COC scheme**

No.	Village	Taluka (District)	No. of shibirs	No. of participants	Subjects covered
1	Kesod	Kesod (Junagadh)	1	32	Agriculture, Horticulture, Animal Husbandry and Efficient use of water through adoption of drip, Sprinkler or micro irrigation systems.
2	Babapur	Amreli(Junagadh)	1	30	
3	Vadal	Junagadh (Junagadh)	1	177	
4	Bhiyad	Junagadh (Junagadh)	1	54	
5	Samadhiyala	Mendarda (Junagadh)	1	29	
6	Mota Kotda	Visavadar (Junagadh)	1	80	
7	Mandan Kundla	Gondal ( Rajkot)	1	56	
8	Rajsita pur	Dhangdhra (Surendranagar)	1	37	
9	Bamangadh	Bhesan ( Junagadh)	1	30	
		<b>Total</b>	<b>09</b>	<b>525</b>	

**Formation of Gram Kisan Samitis during the year 2015-16**

No.	Village	Taluka	District	No. of Gram Kisan Samitis
1	Ladhodra	Maliya	Junagadh	1
2	Maliya Hatina	Maliya	Junagadh	1
3	Badodar	Kesod	Junagadh	1
4	Agatray	Kesod	Junagadh	1
5	Mesavan	Kesod	Junagadh	1
6	Sergadh	Kesod	Junagadh	1
7	Kanedipur	Mendarda	Junagadh	2
8	Nani Khodiyar	Mendarda	Junagadh	1
9	Jinjuda	Mendarda	Junagadh	1
10	Haripur	Mendarda	Junagadh	1
11	Nathuvadla	Dhrol	Jamnagar	1
12	Katada	Dhrol	Jamnagar	1
13	Sumara	Dhrol	Jamnagar	1
14	Bhadra	Jodiya	Jamnagar	1
15	Vadod	Vadhvan	Surendranagar	1
16	Prathugadh	Dhangadha	Surendranagar	1
17	Pratappur	Dhangadha	Surendranagar	1
18	Rajsotapur	Dhangadha	Surendranagar	1
19	Virpur	Lathi	Amreli	1
20	Sur nagar	Gariyadhar	Bhavnagar	1
21	Sangodra	talala	Gir-somnath	1
		<b>Total</b>		<b>22</b>

**Bakery Talim organized during the year 2015-16 under COC scheme**

No.	Village	Taluka (District)	No. of shibirs	No. of participants	Subject covered
1	Babapur	Amreli (Amreli)	1	43	Preparation of Bakery items.
2	Tukada	Porbandar	1	46	
3	Mandan Kundala	Gondal (Rajkot)	1	32	
<b>Total</b>			<b>03</b>	<b>121</b>	

**(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	SardarSmruti Kendra, Junagadh	Fisheries Res. Station, Okha	School of Baking, Junagadh	Total
1	Krushimela	03 (279655)	01 (110)	--	4 (279765)
2	Guidance on farm	-	-	2 (32)	2 (32)
3	Guidance to visitors	(7397)	(17)	(1359)	(8773)
4	Press note	10	-	-	10
5	Khedutshibir/ Night shibir/ Group discussion	01 (46)	-	-	01 (46)
6	Guidance through Telephone	(1645)	-	-	(1645)
7	Guidance through Letter	10	-	-	10
8	Video show/ Film show	-	-	1	1
9	Literature distribution	(13906)	01 (548)	-	01 (14454)
10	Literature Publication	06	-	-	06
11	Fisheries Training	-	02 (2513)	-	02 (2513)
12	Bakery Training	--	--	5 (1920)	5 (1920)
13	Agri.Exhibition	7 (281765)	-	-	7 (281765)
14	Agri.Literature show	07 (267715)	-	-	07 (267715)
<b>Total</b>					<b>76 (8,58,628)</b>

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 as per report, 17 such talks were delivered on different topics related to agriculture, horticulture, agricultural engineering, fisheries, animal husbandry, etc.

In all, 22 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.

University news bulletin named as “JAU News 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 Krushi Mahotsav- 2015, 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. The talk of renowned personalities from different fields related to agricultural and other allied fields as well as non-agricultural fields broadcasted by community radio station to improve the knowledge as well as upliftment of farmers.

### 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 AGRESKO, 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, 25 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.

### Krushi Mahotsav-2015

Government of Gujarat is celebrating *Krushi Mahotsav* since 2005-06. In the *Krushi Mahotsav*-2015, Junagadh Agricultural University has spared services of about 300 scientists/ officers to advise the farming community about the latest agricultural technologies.



#### 5.4 Publication of Extension Education Literature

No	Name of Office	Publication			Total
		Pemplets	Folder	Booklet/Book	
1	Sardar Smruti Kendra, Junagadh	-	-	06	06
2	DEE Office, Junagadh	-	22	-	22
	<b>Total</b>	<b>-</b>	<b>22</b>	<b>06</b>	<b>28</b>

##### Kharif Krushi Mahotsav- 2015

No.	Date	Places	Beneficiaries
1.	22/04/15 to 11/05/15	Amreli, Jamnagar, Devbhumi Dwarka, Bhavanagar, Botad, Junagadh, Gir Somnath, Porbandar, Surendranagar, Rajkot, Morbi	1,88,324

##### Mega Event during Krushi Mahotsav-2015

No.	Date	Places	Beneficiaries
1.	05-06 May 2015	Shihor	26,321

##### Seminars organized during the Krushi Mahotsav- 2015

No.	Subject	Place	Date	Beneficiaries Farmers/ Farm women
1.	Scientific Cultivation of Main Horticulture Crops in Saurashtra Region	Shihor	06/05/2015	302

##### E - Literature (CD/DVD) distributed during the Krushi Mahotsav- 2015

- ❖ Scientific Cultivation of Mango
- ❖ Scientific Cultivation of Pomegranet
- ❖ Scientific Cultivation of Onion & Garlic
- ❖ Scientific Cultivation of Cumin & Coriander

##### Rabi Krushi Mahotsav- 2015

No.	Date	Places	Beneficiaries
1.	31/12/15 to 04/01/16	Amreli, Jamnagar, Devbhumi Dwarka, Bhavanagar, Botad, Junagadh, Gir Somnath, Porbandar, Surendranagar, Rajkot, Morbi	75,315





## GLIMPSES OF VARIOUS EXTENSION ACTIVITIES CARRIED OUT BY UNIVERSITY



Hon'ble VC Dr. A.R. Pathak & Agri. Minister Shri Babubhai Bokhiria Wel coming to Hon'ble Chief Minister Shrimati Anandiben Patel at Shihor



Hon'ble VC Dr. A.R. Pathak giving inaugural speech in the Krishi Mela- 2015 held at Shihor



Hon'ble Chief Minister Shrimati Anandiben Patel giving inaugural speech in the Krishi Mela- 2015 held at Shihor



A large number of Farm women remain present in the Krishi Mela- 2015 held at Shihor



Beneficiaries of Seminar organized during Krishi Mela- 2015 held at Shihor



Farmers visit different Agri. stalls in the Krishi Mela- 2015 held at Shihor



**Celebration of Technology Week at KVK  
Nana Kandhasar**



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



**Field Day Organized by KVK, Pipaliya  
(Dhoraji)**



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



**Celebration of Technology Week at KVK  
Amreli**



**Celebration of Technology Week at KVK  
Khapat**





**Shri Mohanbhai Kundariya, Hon'ble Minister of Agriculture (State), Govt. of India, Inaugurating "Junagadh Janavani-91.2 FM" Community Radio Station, JAU, Junagadh.**



**Hon'ble V.C. Dr. A.R. Pathak giving inaugural speech in MOU between JAU, Junagadh & Dhanuka Agritech Ltd. for Diploma in Agril.Ext. Services for input dealers.**



**Dr. A.M.Parakhia, DEE, giving Inaugurating speech in ATMA Farmer's Friend Training Programme for the "Control of Pink Bollworm in Cotton"**



**Registration & Literature distributed in ATMA Farmer's Friend Training Programme for the "Control of Pink Bollworm in Cotton"**



**Shri Bhupendrasinh Chudasma, Hon'ble Minister of Education, Higher and Technical Education, Food, Civil Supplies and Consumer affairs, inaugurate the World Soil Health Day at KVK, Nana Kandhasar**



**Shri Jasabhai Barad, Hon'ble Minister of Agriculture, Civil aviation (State) & Dr. A.R. Pathak, Hon'ble VC, JAU, Junagadh inaugurate the World Soil Health Day at KVK, Pipalia**

