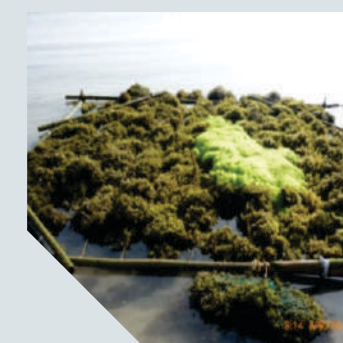
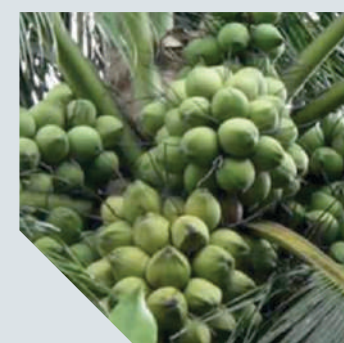
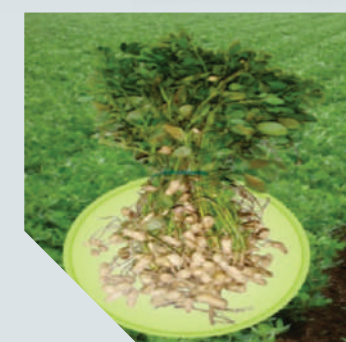




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JUNAGADH AGRICULTURAL UNIVERSITY
 (Accredited by ICAR, New Delhi in March, 2016)

A Profile

With Best Compliments...



Shri Om Prakash Kohli
Hon'ble Governorshri
Gujarat State



Shri Vijaybhai Rupani,
Hon'ble Chief Minister,
Gujarat State



Shri Nitinbhai Patel,
Hon'ble Deputy Chief Minister,
Gujarat State



Shri Chimanbhai Sapariya
Hon'ble Agriculture Minister,
Gujarat State



Shri Vallabhbhai Vaghasia
Hon'ble State Agriculture Minister,
Gujarat State

Our Team of the University...



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Vice Chancellor



Dr. V. P. Chovatia
Director of Research &
Dean PG Studies and
Principal, College of
Agriculture, Amreli



Dr. A. M. Parakhia,
Director of Extension
Education and
Registrar



Shri S. K. Jethani,
Comptroller



Dr. P. V. Patel,
Director of Students'
Welfare



Dr. A. V. Barad,
Dean Faculty of
Agriculture



Dr. N. K. Gontia,
Dean Faculty of
Agril. Engg.



Dr. P. H. Tank,
Dean Faculty of
Vet. Sci. and A.H.



Dr. A. Y. Desai,
Dean Faculty of
Fish. Sci., Veraval



Dr. K. A. Khunt,
Principal Faculty of
Agribusiness Management



Shri K. D. Makati,
Executive Engineer



Dr. H. M. Gajipara,
Planning Officer

JUNAGADH AGRICULTURAL UNIVERSITY JUNAGADH - 362 001 (GUJARAT-INDIA)

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JUNAGADH AGRICULTURAL UNIVERSITY

Genesis

The agricultural education in Saurashtra region of Gujarat State started way back in 1960 with the establishment of College of Agriculture in a palatial building at Sardarbaug, Junagadh. The college was affiliated to Gujarat University, Ahmedabad until 1967.

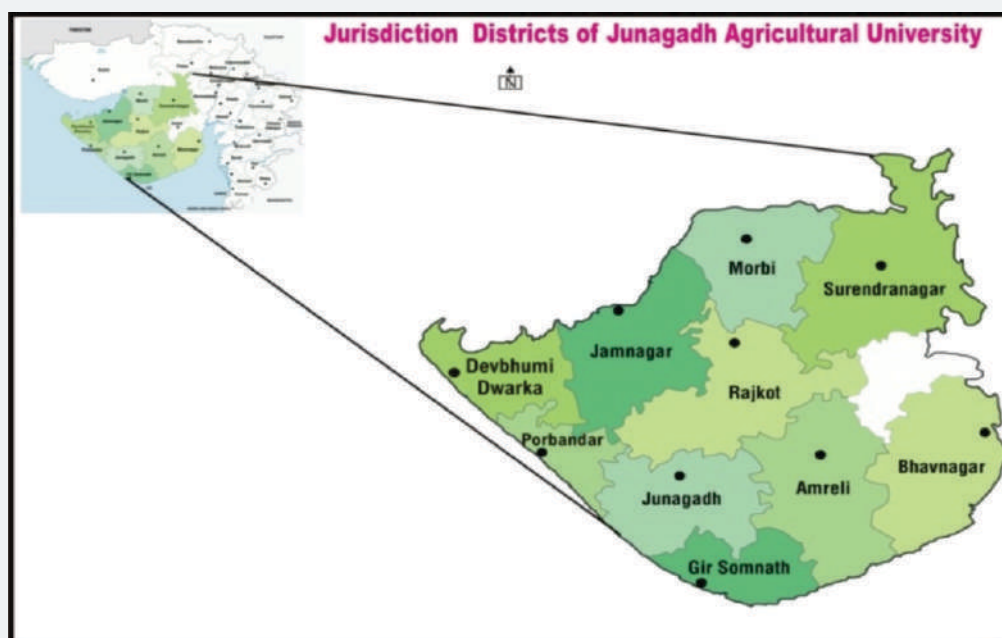


College of Agriculture, Sardarbaug (1960)

On inception of Saurashtra University in 1968 at Rajkot, the affiliation was transferred to it. With the establishment of Gujarat Agricultural University (GAU) as an autonomous body in 1972, became a constituent college of the Gujarat Agricultural University along with research and extension activities. The College of Agricultural Engineering and Technology came into existence in 1984 at Junagadh Campus of Gujarat Agricultural University. Similarly, the College of Fisheries Science started in 1991-92 at Veraval. Junagadh Agricultural University was carved out of GAU on May 01, 2004. Consequently, these colleges became the constituent colleges of Junagadh Agricultural University.



The jurisdiction of this University is ten districts of Saurashtra region comprising nearly 32.74 per cent (6.43 million ha) area of the Gujarat State (19.60 million ha). Out of total geographical area of Saurashtra, 3.70 million hectares (61%) is cropped area, while about 2.73 million hectares (39%) accounted under cultivable waste land, other fallow, permanent pasture land, forest area, non-agricultural use & barren and uncultivable land.



Geographical Location

Saurashtra is located on the West Coast of India in Gujarat State and lies between 20°30' to 23° N latitude and 69° to 72° E longitude. It is flanked by Arabian Sea on the western side, the Gulf of Kutch in the north and Gulf of Khambhat in South-East. Saurashtra region covers 765 km coastal length out of 1600 km of Gujarat. Some important ports like Veraval, Mangrol, Porbandar, Pipavav, Okha and Sikka are located in Saurashtra coastal tract.

The Mandate

The mandate of the University as defined in Section 4 of the University Act is:

- ◆ To impart education in various branches of agriculture and allied sciences, as the university may determine.
- ◆ To further the advancement of learning and prosecution of research in agriculture and allied sciences.
- ◆ To undertake the extension of such sciences to the rural people in co- operation with the concerned Government Departments.

Mission

Mission of JAU is to develop agricultural education in such a way that it can build adequate quality manpower required for undertaking education, research programmes and dissemination of technologies which are critical for ensuring food security and to commercialize agriculture for farming community to get better remuneration and improve their standards of living.

Vision

- ◆ To maintain the excellence in agricultural education and research and in the communication of the results of research to user groups.
- ◆ To collaborate in agricultural education, research, policy interfacing and outreach with national and international institutions.
- ◆ To make agriculture in Gujarat and India, globally competitive.
- ◆ To improve the livelihood of people depending on agriculture and other rural avocations.

Authorisation and Governance

The Governor of the State is the Chancellor of the University, when present, presides at any convocation of the University.

Government of Gujarat has constituted the Council of State Agricultural Universities to bring in commonality in respect of administrative, financial, research and extension activities as also in academic programmes.



Research Council Meeting

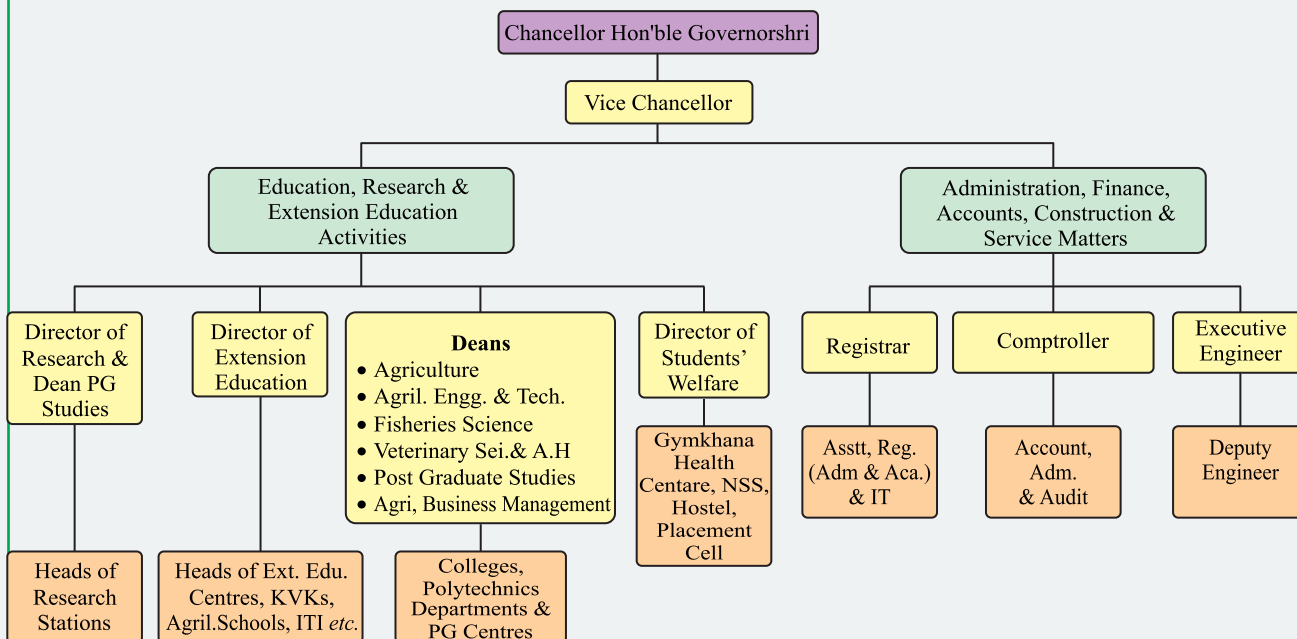


Board of Management Meeting

The Board of Management is the supreme policy making body of the University with the powers to appoint officers, staff and faculty. It also exercises control over the University estate.

Various Boards of Studies, through the Academic Council advise the Board of Management on academic matters. The Research Council and the Extension Educational Council advise the Board on research and extension education activities, respectively.

Organogram



Accreditation

Peer Review Team nominated by ICAR, New Delhi visited the University during January 03-06, 2016 for accreditation of university and its five constituent colleges viz. College of Agriculture, College of Agril. Engg. & Tech., College of Fisheries Science, College of Veterinary Sci. & A.H. and PG Institute of ABM have been accredited for five years from 28th March, 2016 by ICAR, New Delhi.



EDUCATION

The concept of education is based on two-tier system. The first one consists of the higher education covering Agriculture, Horticulture, Agricultural Engineering & Technology, Fisheries Science, Veterinary Science & Animal Husbandry and Agri-Business Management which includes graduate and post graduate resident instruction programmes as well as polytechnic diploma programmes. The second consists of lower education programme provided at the Agricultural School, School of Baking, Agro-based ITI, Mali Training Centre and Extension Education Training Centres. The higher education programmes are looked after by the Deans and Registrar, while lower education programmes by the Director of Extension Education at the university level.

Academic Programmes

Junagadh Agricultural University has the far-reaching academic programmes focussed on development of self-employment skills and character building of students. Presently, the University offers five Bachelors' degree programmes, six Masters' degree programmes in 37 disciplines, five Doctoral degree programmes in 33 disciplines and six Polytechnic programmes.

Under Graduate Degree Programmes Offered by the University

College	Degree offered	Year of Start
College of Agriculture, Junagadh	B.Sc. (Hons.) Agri.	1960
College of Agriculture, Motabhandariya, Amreli		2013
College of Agriculture, Khapat, Porbandar		2016
College of Horticulture, Junagadh	B.Sc. (Hons.) Horti	2012
College of Agril. Engg. & Tech., Junagadh	B.Tech. (Agril. Engg.)	1984
College of Fisheries Science, Veraval	B.F.Sc.	1991
College of Veterinary Science & A.H., Junagadh	B.V.Sc. & A.H.	2008



College of Veterinary Sci. & A.H., Junagadh



College of Horticulture, Junagadh



PGIABM, Junagadh

Polytechnic Programmes Offered by the University

Polytechnic Colleges	Courses offered	Year of Start
Polytechnic in Agriculture, Dhari	Diploma in Agriculture	2009
Polytechnic in Horticulture, Junagadh	Diploma in Horticulture	
Polytechnic in Agro-processing, Junagadh	Diploma in Agro-processing	
Polytechnic in Home Science, Amreli	Diploma in Home Science	
Polytechnic in Animal Husbandry, Junagadh	Diploma in Animal Husbandry	2013
Polytechnic in Agril. Engg., Targhadia	Diploma in Agril. Engineering	

Admission and Passed out Summary of UG and PG as Well as Polytechnic Programmes

Since inception of the University, a total of 2897, 1445 & 263 students were admitted and 1827, 1103 & 181 students were passed out in UG, Master degree & Ph.D. respectively. During the period of 2009-10 to 2015-16, total 1023 students were admitted and 528 students were passed out in different polytechnic programmes.

Fellowship

National Talent Scholarship (NTS), JAU UG/PG Scholarship, Merit cum Means Scholarship (MCM), Merit & Poor Merit Scholarship are available for students.

Students cleared NET and JRF Examination

Year	NET	JRF	SRF	Total
2010-11	0	0	17	17
2011-12	6	8	3	17
2012-13	0	4	12	16
2013-14	0	17	21	38
2014-15	2	18	31	51
2015-16	14	22	54	90



Annual Convocation

Annual Convocation is being held every year to award degree to graduates & post graduates and award medals to meritorious students.



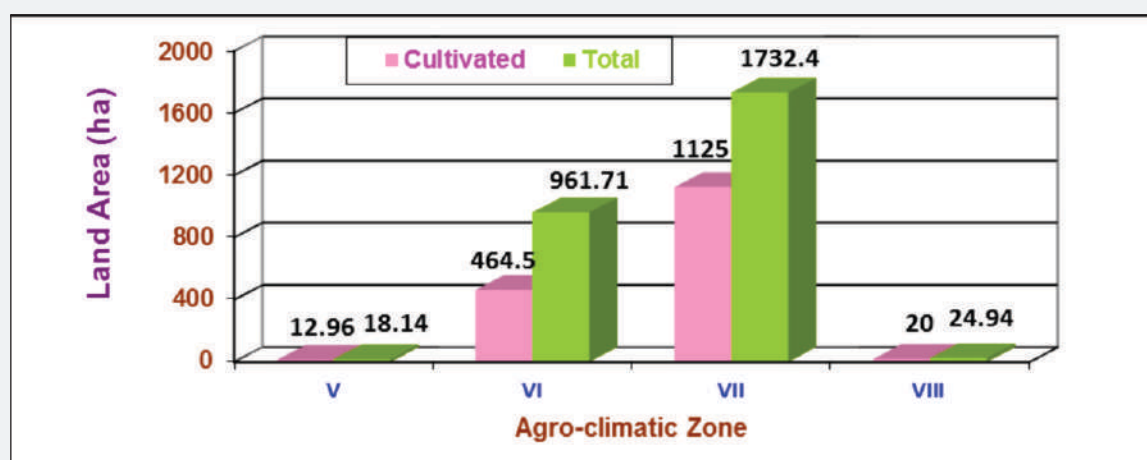
RESEARCH

Junagadh Agricultural University has 31 research stations including multidisciplinary main research stations, sub centres on various crops and testing centres spread over in whole North Saurashtra (Zone VI) & South Saurashtra (Zone VII) Agro-climatic Zones and part of North-West (Zone V) & Bhal and Coastal Area (Zone VII) Agro-climatic Zones of Gujarat.

In Saurashtra region, the major field crops are groundnut, cotton, wheat, bajra, sesame and cumin, while mango, coconut, citrus, sapota, guava, ber and pomegranate are the major fruit crops. Onion, brinjal, okra, tomato & cluster bean are the major vegetable crops. Saurashtra is the home of famous breed of cattle (Gir), buffalo (Jafrabadi), goat (Zalawadi) and horse (Kathiawadi). Important commercial varieties of fish, silver bar, shark, catfish, mullets *etc.* are caught in large quantities in sea cost areas of Saurashtra region.

Land area of the University

The total land area of the University is about 2737.19 hectares of which 1621.50 hectares are under cultivation. The zone wise distribution of land for education, research and extension education activities is given herein:



Monitoring of Research

The research activities are planned, executed, monitored and evaluated by Directorate of Research. The research on commodity based multi disciplinary is as per farmers problems are being conducted at 10 main campus research stations and 21 off campus research stations. The new areas of research are biotechnology, proteomics and giving thrust on water managements, post-harvest technology, farm mechanization, organic farming and conservation of natural resources. Eight AGRESCO sub-committees are formulated by the University viz., Crop Improvement, Crop Production, Plant Protection, Horticulture & Forestry, Social Science, Agricultural Engineering, Fisheries and Animal Health & Animal Production and Basic Science for review and planning of research in respective field.



Inauguration of 10th Combined Joint AGRESO of SAUs of Gujarat held at JAU, Junagadh on April 09-11, 2014



Inauguration of 9th DUS Review Meeting of PPV & FR, GoI, New Delhi held at JAU, Junagadh during March 9-10, 2015

Research Project

In the University, there are 20 AICRPs, 62 Plan Schemes and 26 Non Plan schemes are functioning for research. Apart from these, the research work is also carried out in sponsored projects by various other agencies like GOI, ICAR, GOG, ICRISAT and Private Agencies. The research work is also carried out in the Departments of the different colleges of the University.

All India Coordinated Research Projects (75:25)

SN	Name of Projects	Since	SN	Name of Projects	Since
1	Cotton	1967	11	Cropping System Research (Sub centre)	1989
2	Castor	1968	12	Chickpea	1993
3	Pearl Millet	1969	13	Long Term Fertilizer Experiments	1999
4	Dry Land Agriculture	1971	14	Pigeon pea	2000
5	Post-Harvest Technology	1980	15	Buffaloes	2001
6	NSP Seed Technology Research	1984	16	Ground Water Utilization	2004
7	Sesame	1986	17	Application of Plastic in Agriculture	2005
8	Groundnut	1987	18	Gir Germ Plasm Unit	2009
9	Wheat	1987	19	Gir Data Recording Unit	2009
10	Vegetable	1988	20	Farm Implement & Machinery	2015




Visit of Dr. David Bergvison, DG, ICRISAT, Hyderabad at JAU, Junagadh on September 07, 2016

Development of Research Technology

Crop Varieties Released

The University has developed 51 new crop varieties for farmers, out of which 18 varieties were released at state, national and other state level during 2004-05 to 2015-16.

Crops	Varieties	Photographs
Groundnut	GG-8 [▲] , GG-16 [▲] , GJG-18 [▲] , GJG-19 [▲] , GJG-32 [▲] , GJG-HPS-1, GJG-9, GJG-31, GJG-17, GJG-22	
Pearl Millet	GHB-538* (Pre-rabi summer), GHB-757*, GHB-719*, GHB-744*, GHB-732* (For kharif & summer season), GHB-905*	
Sesame	G.Til-3 (For kharif & summer season), G. Til-4, GJ Til-5	
Castor	GC-3	
Soybean	GJSoy-3	
Wheat	GW-366*, GJW-463	
Chickpea	GJG-3, GJG-5*, GJG-6	
Pigeon pea	GJP-1	
Brinjal	JBGR-1, GJB-2, GJB-3, GJLB-4, GJBH-4	
Okra	GO-3*, GJOH-2*, GJ-Okra-3, GJOH-3*, GJOH-4*	
Indian bean	GJIB-11, GJIB-2 (papdi)	
Tomato	Junagadh Tomato-3	
Sponge gourd	GSG-1*, GJSG-2	
Ridge gourd	GJRGH-1	
Garlic	GG-4, GJG-5	
Onion	GJRO-11, GJWO-3	
Coconut	Hybrid T x D (Mahuva)	
Custard Apple	GJCA-1	
Cotton	GJC-101	
Sugarcane	GS-5	

Varieties released at national* and for other state[▲] level.



GJG-9



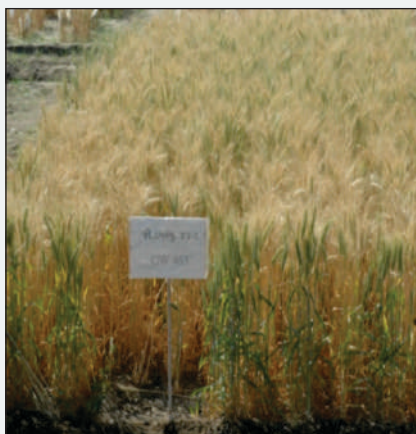
Gujarat Til-3



GJRGH-1



GHB-732



GJW-463



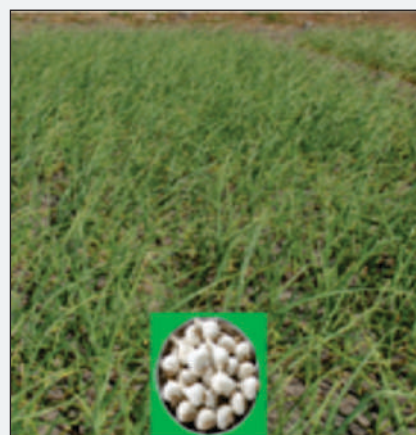
GJP-1



GJBH-4



GJOH-4



GJG-5

Varieties Registered with PPV & FRA

Crop	Variety
Groundnut	GG-5, GG-6, GG-7, GG-8, GG-14, GG-16, GJG-17, GG-21, GJG-9, GJG-31, GJG HPS-1, GJG-22
Pearl Millet	GHB-526, GHB-558, GHB-538, GHB-719 & GHB-744
Sesame	G. Til-3, G. Til-4 & G. Til-10 (Black seeded)
Cotton	G. Cot-18
Chickpea	GG-1 & GG-4
Garlic	GG-4
Brinjal	JBGR-1
Okra	GOH-2



The 26th Meeting of the PPV & FRA held at JAU, Junagadh during March 11, 2015

Recommendations / Technologies Developed

Sub-Committee	Number of Recommendations made for Farmers and Scientists						
	2004-05 to 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Crop Improvement	31*(1)	4*	2*(1)	3*	8*	3*	51*(2)
Crop Production	106 (14)	14	19	15 (5)	13 (3)	10 (5)	177 (27)
Plant Protection	66 (12)	5 (5)	9 (1)	6	16 (9)	3 (7)	105 (34)
Horticulture & Agro Forestry	22 (2)	5 (2)	5	2 (1)	4	2	40 (5)
Agricultural Engineering	29 (6)	6 (2)	6 (2)	8 (2)	5 (2)	4 (4)	58 (18)
Fisheries Science	10 (4)	1 (4)	1 (2)	4 (5)	3 (5)	2 (2)	21 (22)
Animal Science	5	4(3)	3 (1)	2 (3)	(8)	(9)	14 (24)
Basic Science	2 (4)	(2)	1 (7)	2	4 (5)	3 (7)	12 (25)
Social Science	(6)	-	(1)	-	-	(2)	(9)
Total...	240 (49)	35 (18)	44 (15)	39 (16)	45 (32)	24 (36)	51*+ 427 (166)

Note: * Varieties released

() Figure in parenthesis shows recommendations made for scientific community



Flower cultivation in Green House



Drip with Mulch in Cotton



Organic Farming in Coconut



Groundnut Pod Exposer



Groundnut-Pigeon pea relay cropping



Vegetables cultivation in Green House

Significant achievement of Research

- Groundnut variety GG-20 is most popular cultivated variety in Gujarat. Recently GJG-22 variety is developed as an alternative of GG-20.
- Wheat GW-496 is most popular high yielding variety and most preferable by consumers. Recently, GW-366 variety is developed for high yield and grain quality. It is also popular in Madhya Pradesh Maharashtra and Rajasthan states.
- Gram GG-3 variety is high yielding and resistant against wilt diseases. It is most suitable for *Daliya*.
- Sesamum cultivation is shifted from *kharif* to summer season due to development of varieties *i.e.* G. Til-2, G. Til-3 and GJ Til-5.
- The university has developed seven bajra hybrids of which GHB 558 is most suitable for *kharif*, summer and semi *rabi* seasons. It is most popular in country, particularly Punjab, Haryana and Rajasthan states. **Main Pearl Millet Research Station, Jamnagar is awarded twice as a Best AICRP Center.**
- In vegetable crops, of the 20 varieties / hybrids; six varieties were released at national levels. Ridge gourd, GJRGH-1 is first hybrid in Gujarat.
- Developed refrigerator storage technique of Nuclear Polyhedrosis Virus (NPV) for biological control of *Helicoverpa armigera* and *Spodoptera litura*.
- Developed low cost greenhouse fertigation system in vegetables.
- Identified genotypes DRT-2004-7 and J-53 of groundnut possessed drought tolerance.
- White colour 50 per cent shade net house is better for cultivation of capsicum as compared to green, black and blue colour shade net house.
- Power operated sapota cleaner is developed by Junagadh Agricultural University for cleaning and shining sapota surface after harvesting.



Advance digital microscope with imaging



Low cost greenhouse fertigation system in tomato



Bajra, GHB 558



Sapota Cleaner



Artificial Insemination



Onion, GJWO-11

- Identified JAUC1 to JAUC5 series of primers to identify Fusarium wilt resistant genotypes of castor in MAS or MAB, while, identified JAUC6 to JAUC10 series of primers to identify root rot resistant genotypes in castor.
- Identified JAUP1 to JAUP4 series of primers for sex determination at pre-flowering stage in '*Madhubindu*' variety of papaya.
- One mega elite seed plot of coconut D x T is established at Agriculture Research Station (Fruits), Mahuva (Dist. Bhavanagar) to provide sufficient seedling to the farmers.
- "Voice message service" of daily weather forecasting' for fishermen of Okha, Veraval and Jakhau ports under sponsorship of INCOIS, Hyderabad is started.
- Emphasis on breeding improvement of pride breeds *i.e.* Gir Cow and Jaffrabadi Buffalo of Saurashtra through sufficient amount of semen production and availed to Gaushalas, Panjarapors, NGOs and veterinary clinics for Artificial Insemination.

High-tech Museum

High tech museum is available for exhibits fascinating information on the blue print of a plant - the seed, the seeds of important crops of Gujarat, their structure, germination, pollination, fertilization, seed development and seed production technologies of important crops of Saurashtra.



Seed Production

A spectacular increase in the facilities for seed production, seed processing, seed storage and distribution has been witnessed with the inception of Mega Seed Project. The consequence is noticeable increase in the seed production and distribution of various crops, viz., groundnut, wheat, chickpea, pearl millet, castor, sesame and other crops of Saurashtra region. Seeds were distributed under the brand name of "Sawaj Beej".

Production of seeds, plantlets, grafts, saplings of the horticultural crops viz., mango, sapota, guava, pomegranate, coconut, roses and other ornamental plants has also registered a consistent increase.



Production of quality seed/planting materials of different crops under mega seed project

Particular	2006-07 to 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Seeds (Quintal)							
Breeder / Nucleus seeds	9072	1972	1327	2420	2822	2561	20174
Truthful seeds	24786	13502	9038	8150	6284	4665	66425
Total...	33858	15474	10365	10570	9106	7226	86599
Planting material (Nos.)							
Fruit crops graft	99679	34841	30745	125121	16959	9974	317319
Fruit crops saplings	274784	66617	35961	19151	83412	19407	499332
Seedlings	481789	155048	13131	4760	23110	61005	738843
Total...	856252	256506	79837	149032	123481	90386	1555494

Human Resource Development (HRD)

The HRD is very important for strengthening the research work and update of recent knowledge. The scientists of the University have served as important resource personnel in a number of state, national and international workshop/ symposia/ seminars/training and monitoring. Since inception of the University, total 111 scientists participated in International conference/symposium held in India; 5350 scientists participated in summer/winter school, training, workshop, seminar, symposium, conference etc. at state and national level. University has organized 108 different HRD programmes since 2004-05.



Winter School on "Implication of Climate Change on Pedagogical Issues of Water Resources Management" organized by RTTC, JAU, Junagadh during September 21-October 11, 2015



Programme arranged on "Organic Farming Policy- People Opinion for Saurashtra Region" at JAU, Junagadh in collaboration with GOPCA, Ahmedabad on November 17, 2014



Dr. S. I. Yusufzai, Assoc. Prof., College of Fisheries Sci., JAU, Veraval attended the International Training "Genome Resequencing and Variant Discovery" during September 16-December 14, 2013 at IOWA State Uni. of Sci. & Tech., Ames, USA



One day technical workshop on "Advances in Production and post-harvest management of mango" jointly organized by JAU, Junagadh, ICAR-AICRP on Fruits, Bangaluru and National Horticulture Board, Gurgaon on June 19, 2016 at JAU, Junagadh

Research Publication

A major contribution for publications of the University is coming from teaching faculty in the form of research articles in International and National Journals. Since inception of the University, as a contribution in research publication, 2034 research papers published in international/national journal; 120 books published and 1024 research papers presented in seminar/ symposium.

Commercialization of Technology

The University has commercially produced of biofertilizer, micro bio agent and bio-control appliances and provided directly to farmers at reasonable price for control of pest/diseases.

Production and distribution of bio-agents and bio-fertilizers (SAWAJ BRAND)

SN	Name of Product	10-11	11-12	12-13	13-14	14-15	15-16	16-17	Total
1	<i>Trichoderma</i> (kg)	15728	25461	22670	53236	37216	58262	102409	314982
2	<i>Rhizobium</i> (Bottle-500 ml)	-	-	-	189	11698	2520	2598	17005
3	<i>Azotobacter</i> (Bottle-500 ml)	-	-	11104	889	1981	2857	1999	18830
4	PSB (Bottle-500 ml)	-	-	-	513	1987	4552	3432	10484
5	<i>Beauveria</i> (kg)	-	-	-	2020	5857	37110	138873	183860
6	HPNV (Bottle-250 ml)	-	-	-	24	163	173	306	666
7	SNPV (Bottle-250 ml)	-	-	-	86	143	158	267	654
8	Tricocard (Nos.)	-	-	-	570	800	1802	-	3172
9	Fruit fly Traps (Nos.)	-	-	-	-	297	1913	1277	3487
10	Fruit Fly lure (Nos.)	-	-	-	-	350	2632	1645	4627
11	Pheromone Trap	-	-	-	-	-	-	124682	124682
12	Pheromone lure Pink Boll	-	-	-	-	-	-	165112	165112



Automatic pouch packing machine of *Trichoderma harzianum*

Analysis of Soil & Irrigation Water Samples

The university provides facility to the farmers for analysis of soil and irrigation water samples on cheaper charge. On the basis of analysis report, farmer can apply need base fertilizer and maintain soil health through reclamation and management of soil. Total 38175 soil and 35629 water samples were analyzed during last eight years.

Linkages and MoUs

The University has established 96 linkages with ICAR, International, National, State, SAUs and Agriculture related institutes/organizations for teaching, research and extension activities

The University has also made 30 MoU with National and International organizations for collaborative work in education, research and extension education.

AWARDS received by JAU

As an outstanding work in research, different research stations of JAU were received awards/rewards like Best AICRP (Castor) Centre Award, Chaudhari Devlal Outstanding AICRP (Dry Farming) Award, Pearl Millet Research Appreciation Certificate and an Excellent rating of NAIP-AMIC project work (Agril. Economics).

Faculties of the university contributed in academic, research as well as extension activities. As recognition to their involvement in various disciplines, the faculties of the university were rewarded by Science Councilor Award and ISAE Fellow Award.

NABL accreditation of Food Testing Laboratory

The Food Testing Laboratory (FTL) at JAU, Junagadh, first of its kind providing professional interface to public and private sectors. The laboratory has been given the NABL accreditation and accepted internationally with the standard ISO/IEC 17025:2005 in benefit of exports, progressive farmers, traders, industrialist and other agricultural related professionals.



EXTENSION EDUCATION

The following activities of extension education are functioning in the University.

- (1) Agriculture School, Halvad
- (2) Centres for Certificate Courses:
 1. School of Baking, Junagadh
 2. *Mali* (Gardener) Training Centre, Junagadh
- (3) Training & Visit Scheme, Junagadh
- (4) *Sardar Smruti Kendra*, Junagadh
- (5) Farm Advisory Service Centre, Junagadh
- (6) *Krishi Vigyan Kendra*:
 1. *Krishi Vigyan Kendra*, Targhadia (Rajkot)
 2. *Krishi Vigyan Kendra*, Jamnagar
 3. *Krishi Vigyan Kendra*, Amreli
 4. *Krishi Vigyan Kendra*, Khapat (Porbandar)
 5. *Krishi Vigyan Kendra*, Nana Kandhasar (Surendranagar)
 6. *Krishi Vigyan Kendra*, Pipalia (Rajkot)
- (7) Extension Programme for Fisheries, Okha
- (8) Agricultural Technology Information Centre (ATIC), Junagadh
- (9) Centre of Communication (COC), Junagadh
- (10) Transfer of Technology (TOT) Centre:
 1. Transfer of Technology (TOT) Centre, Junagadh
 2. Transfer of Technology (TOT) Centre, Targhadia
 3. Transfer of Technology (TOT) Centre, Amreli
- (11) Information and Reception Centre, Junagadh
- (12) National Initiative on Climate Resilient Agriculture (NICRA)
 1. *Krishi Vigyan Kendra*, Amreli
 2. *Krishi Vigyan Kendra*, Targhadia (Rajkot)



Sardar Smruti Kendra, JAU, Junagadh



Inauguration of World Soil Health Day
at KVK, Pipalia



Celebration of Technology Week
at KVK Amreli



Inauguration of “Junagadh Janavani-91.2 FM”
Community Radio Station, JAU, Junagadh

Extension activities

Name of Centre	04-05 to 10-11	11-12	12-13	13-14	14-15	15-16	Total
<i>Sardar Smruti Kendra</i>	747 (5886731)	82 (1554071)	57 (321489)	47 (104049)	61 (402153)	10 (571162)	1004 (8839655)
Training for farmers	2503 (74711)	456 (15451)	406 (13119)	472 (15294)	366 (12914)	403 (13537)	4606 (145026)
Training for Extension Functionaries	618 (19100)	19 (631)	22 (558)	12 (533)	02 (56)	05 (173)	678 (21051)
Other activities	4104 (1125268)	5284 (70417)	6472 (254544)	6832 (298641)	2402 (354236)	10393 (228479)	35487 (2331585)
T & V	66 (1551)	09 (302)	07 (204)	10 (329)	18 (789)	19 (816)	129 (3991)
COC	210 (7460)	49 (1233)	50 (1840)	41 (1116)	34 (1369)	26 (1401)	410 (14419)
Diploma Certificate Courses	1756	198	221	304	265	279	3023

Note: Figures in parenthesis indicate no. of beneficiaries.

Krishi Mahotsav





Extension Activities carried out during Krishi Mahotsav

Krishi Mahotsav	Farmer's Day/ Farmers Shibir		Seminars		Total	
	No. of Activities	Bene. Farmers	No. of Activities	Bene. Farmers	No. of Activities	Bene. Farmers
Krishi Mahotsav- 2005 to 2010	276	421501	3	315	279	421816
Krishi Mahotsav-2011	66	236256	4	840	70	237096
Krishi Mahotsav-2012	71	420610	4	729	75	421339
Krishi Mahotsav-2013	55	258259	1	250	56	258509
Krishi Mahotsav-2014	46	221549	2	450	48	221999
Krishi Mahotsav-2014 (Rabi)	29	21680	-	-	29	21680
Krishi Mahotsav-2015	15	188324	1	302	16	188626
Krishi Mahotsav-2015 (Rabi)	77	75315	-	-	77	75315
Krishi Mahotsav-2016	17	49122	3	794	20	49916

Students' Welfare

The University authority is always looking forward to the welfare of the students through different activities like sports, cultural, spiritual and national spirit programmes, NCC, NSS, health, adventure, placement, student clubs, scholarship, medals, coaching classes for ARS/NET/Fellowship, educational tour with a view to develop personality, character and high human values in diploma, UG & PG students of the University. The University has organised inter-collegiate sports and cultural / literary activities every year. The students also participated in SAU's (Gujarat) Inter University, National Debate Competition and All India Agricultural Universities.

Student activities

Activity	04 to 11	11-12	12-13	13-14	14-15	15-16	Total
Sports (IC + IU)	94 (2949)	14 (614)	31 (668)	33 (872)	20 (928)	21 (988)	213 (7019)
Cultural / Literary	58 (576)	14 (157)	10 (47)	13 (64)	13 (275)	13 (296)	121 (2148)
Placement	426	129	72	182	80	56	945
NSS	219(4148)	313 (715)	16 (1011)	21 (1218)	20 (1474)	21 (1611)	611(10177)
Gold Medal	212	44	36	42	43	83	460
Cash Prize	6	2	2	2	2	4	18
Scholarship	45 (585)	8 (187)	8 (219)	7 (306)	7(364)	7(421)	82 (2062)
Students' training	7 (298)	1 (38)	5 (239)	2 (79)	12 (673)	9 (579)	36 (1906)
Special Lecture / Programme	52	6	7	5	9	12	91
Adventure	166	77	93	103	84	149	672

* Figure in the parenthesis indicates the no. of participants, enrolled NSS volunteers, and scholarship recipients.



Student Hostels and Civic Amenities

In the campuses, all the students admitted are housed in hostels (Diploma/UG / PG). In recent years, the more number of girl students seeking admission. At present, there is provision of 27 hostel blocks including one international hostel having accommodation facility of more than 1900 students(1400 boys and 500 girls). Sports facilities like Indore Sport Stadium, Gymkhana hall, separate ground of vollyball, kho-kho, kabbadi, cricket, athlete tract as well as medical and bus facilities are availed for students.



Vivekanand UG Boys Hostel (Agril. Engg.)



International hostel



Indoor Sports Stadium



Nivedita Girls Hostel

Central Library

The Library acquaints services to the scholars, scientists and extension activists. Library equipped with reference books; journals; periodicals; theses; reports; maps; encyclopedia; e-library & online reference database like CeRA, J-GATE, KrishiPrabha, E-learning Veterinary Education @ TANUVAS; CD-ROM Databases; Internet browsing *etc.*

The library has double storeyed stack room with capacity of 1.5 lakh books. It possesses around 48000 books, 35 Indian & around 17 foreign journals and 14000 back volumes.

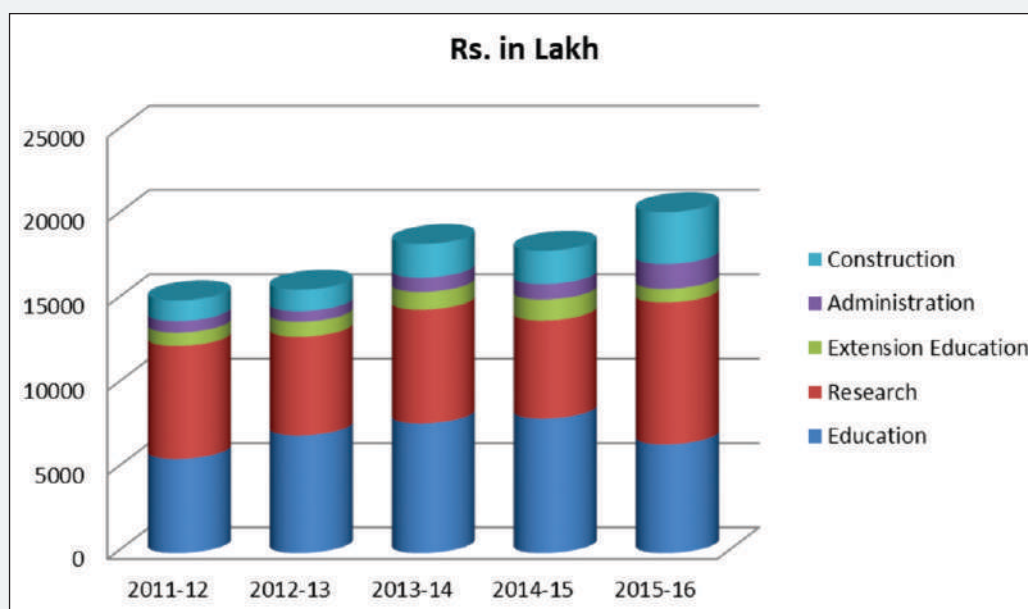


Cyberary with 100 mbps LAN connectivity facilitates students with online journal / database. Databases like CAB, AGRIS and AGRICOLA are obtained as CD-ROM version, whereas J-Gateplus, CeRA, Krishiprabha and 110 E-Books as online databases are available in the University.

Finance and Accounts

Major sources of finance are Government of Gujarat, Government of India, ICAR and other agencies which sanctioned grant through different schemes.

Year wise Expenditure (Rs. in lakh)



Information Technology

Various network services such as internet, e-mail, intranet, reference databases and literature search through internet and CD-ROM through campus area network. Network services are strengthened by procuring 4 MBPS Leased Line Internet Connectivity from BSNL and two broadband connectivity of 10 MBPS each under National Mission on Education through Information and Communication Technology (NME-ICT) Scheme of Ministry of

Human Resources Development, Government of India. The university is also connected to Gujarat State wide Area Network (GSWAN), Gandhinagar through radio connectivity.

The University has its website having the URL of www.jau.in to make use of proper and timely all update information of academic, research and extension education by the stakeholders.

As a part of the e-governance, various online programmes include online bill entry, online tour programme, online provident fund and online university circulars were developed at university level by utilizing meagre facilities of staff. All the sub centres of university are connected to university LAN by virtual private networking (VPN).



High Tech Greenhouse



Tissue Culture Lab



Centre of Excellence for
Agro Meteorological Services



Animal Nutrition Lab



Health Centre



AGRISNET Studio