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Hon'ble Vice Chancellor Message

"E-Agriculture" is an emerging field in the intersection of agricultural informatics, agricultural development and entrepreneurship, referring to agricultural services, technology dissemination, and information delivered or enhanced through the Internet and related technologies. More specifically, it involves the conceptualization, design, development, evaluation and application of innovative ways to use existing or emerging information and communication technologies (ICTs). E-Agriculture goes beyond technology, to promote the integration of technology with multimedia, knowledge and culture. Facilitation, support of standards and norms, technical support, capacity building, education, and extension are all key components to e-Agriculture. There are several types of activity related to e-agriculture applications that are widely recognized around the world today. The delivery of agricultural information and knowledge services (i.e. market prices, extension services, etc.) using the Internet and related technologies falls under the definition of e-Agriculture. More advanced applications of e-agriculture in farming exist in the use of sophisticated ICTs such as satellite systems, Global Positioning Systems (GPS), advanced computers and electronic systems to improve the quantity and quality of agricultural production. Junagadh Agricultural University, Junagadh is the first Agricultural University of Gujarat, which made community FM Radio Station 'Junagadh Janvaani' which was launched by the Hon'ble Chief Minister of Gujarat Smt. Anandiben Patel, during the Mega Event of Krushi Mahotsav 2015 celebrated at Shihor on May 5, 2015. This will facilitate dialogue between farmers and experts which is the best example for e-Agriculture made possible by JAU, Junagadh.



Information and communication technologies have tremendous impact on the rural economy due to their wide application. Nevertheless, there are many efforts in India to demonstrate the concrete benefits of ICT for rural population and to carry out the same in a manner that makes economic sense. There are some advantages of ICT in E-agriculture benefitted to the farmers in following ways:

- It can initiate new agricultural and rural business such as e-commerce, real estate business for satellite offices, rural tourism and virtual corporation of small-scale farms.
- It can support policy making and evaluation on optimal farm production, disaster management, agro-environmental resource management etc., using tools such as geographic information systems (GIS).
- It can improve farm management and farming technologies by efficient farm management, risk management, effective information and knowledge transfer etc.
- It can provide systems and tools to secure food traceability and reliability that has been an emerging issue concerning farm products since serious contamination such as chicken flu was detected.
- It can facilitate rural activities and provide more comfortable and safe rural life such as provision of distant education, telemedicine, remote public services, remote entertainment etc.
- Empowerment of stakeholders
- Development of Knowledge Management, Decision Support and Advisory Systems to strengthen Extension services and also used for Farmers Redressed system.
- Efficient management of resources.
- Improved productivity and profitability.

A. R. Pathak

KRUSHI MAHOTSAV 2015



Hon'ble Chief Minister of Gujarat Smt. Anandiben Patel addressing the farmers during Krushi Mahotsav 2015 at Shihor

Hon'ble Chief Minister Smt. Anandiben Patel launched Saurashtra zone's Krushi Mahotsav Mega Event at Shihor Dist: Bhavnagar, on May 5, 2015, consisting of Pashu Aarogya Mela, Krushi Mela and Krushi Seminar. This Mega Event for Saurashtra region was jointly organized by Junagadh Agricultural University and Bhavnagar District Administration. On this occasion, she inaugurated Agriculture ITI (Industrial Training Institute) and Balram hostel (for students of farmers' families) at Mahuva, and also Inaugurated Community Radio Station "Junagadh Janvani" of Junagadh Agricultural University, Junagadh. During inauguration Hon'ble Chief Minister highlighted Government's initiative for agricultural development in the state. She briefed about comprehensive planning of agriculture development at Taluka level in Gujarat state. Chief Minister felicitated beneficiaries and progressive farmers and announced Bandhara Yojana for 10 villages of Talaja area for providing irrigation water. In Pashu Aarogya Melas, over 7000 cattle were brought for their treatment using modern veterinary techniques. Due to such melas, there is drastic reduction in occurrence of various diseases, from 161 to 35 diseases in animals. She appreciated the efforts and hardwork put in by progressive farmers and scientists of Agri university for progress of agril scenario of state. Scientists of JAU participated in various events in 10 districts of Saurashtra during Krushi Mahotsav (April 21 – May 10, 2015)



Release of Documentaries and Publication of JAU



Smt. Anandiben Patel, Hon'ble Chief Minister of Gujarat Visiting at Agri exhibition, Shihor



Opening of Krushi Pradarshani at Shihor



Participation of farmers in Krushi Mahotsav at Shihor



Interaction with farmers at Krushi Seminar, Shihor

JAU, Junagadh Janvani 91.2 FM Community Radio Station for farmers

Shri Mohanbhai Kundaria, Union Minister of State for Agriculture, Government of India, launched the Broadcasting Ceremony of Junagadh Janvani 91.2 FM, a newly established Community Radio Station of JAU for farmers on June 23, 2015, in the auspicious presence of Shri Jashabhai Barad, Hon'ble Minister of Agriculture (State), Government of Gujarat; Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh; MP; MLA; Mayor etc remained present. JAU is the first Agricultural University of Gujarat, which has started such community radio station service for the farmers. In his presidential address, Shri Mohanbhai Kundaria appreciated the efforts made by the University for making such unique service for the farmers. This radio station service is available in Junagadh city and 15 km of surrounding area covering about 70 villages. The main broadcast takes place at 7.30 am daily, with re-broadcast at 5.30 pm. In initial phase, programmes on horticulture, animal husbandry, education, literature, culture, folk art, health etc. are available to farmers.



Shri Mohanbhai Kundaria, Hon'ble Union Minister of State for Agriculture, Government of India, inaugurating the Junagadh Janvani 91.2 FM Radio Station at JAU, Junagadh

International Day of Yoga

With the Noble efforts of Shri Narendra Modi, Hon'ble Prime Minister of India, it was made possible to declare June 21, as International Day of Yoga by the United Nations. In order to celebrate this important event, elaborated arrangements viz; training to staff and students, registration of staff and students and other participants from Junagadh city was done by the Nodal Officer and Director of Students' Welfare Dr. P. V. Patel. as per the schedule announced. Celebration of International Day of Yoga was performed at Indoor Sports Stadium, JAU, Junagadh in the auspicious presence of Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. In this programme, University Officers, Head of Departments, Technical and supporting staff and large number of students participated.



Celebration of International Day of Yoga

Lokarpan and Stone Laying Ceremony

Lokarpan Ceremony of buildings viz., 'Dolphin' Boys Hostel and Hands-On-Training Centre (Aquaculture), and Stone Laying Ceremony of Fisheries College Building, JAU, Veraval were performed by Shri Babubhai Bokhiria, Hon'ble Minister of Agriculture, Government of Gujarat, Gandhinagar on June 20, 2015, in the auspicious presence of Shri Jasabhai Barad, Hon'ble Minister of Agriculture (State), Government of Gujarat, Gandhinagar and Dr. A. R. Pathak, Hon'ble Vice Chancellor, University Officers and other dignitaries..



Shri Babubhai Bokhiria, Hon'ble Agriculture Minister, Government of Gujarat at the Lokarpan Ceremony of 'Dolphin' Boys Hostel Building at Veraval



Shri Babubhai Bokhiria, Hon'ble Agriculture Minister, Government of Gujarat at the Lokarpan Ceremony of Hands-On-Training Centre (Aquaculture) Building at Veraval



Shri Babubhai Bokhiria, Hon'ble Agriculture Minister, Government of Gujarat at the Stone Laying Ceremony Building of Fisheries College, Veraval

RESEARCH

11th Combined Joint AGRESO-2015 Meeting of SAUs held at Anand Agricultural University, Anand, during April 07-09, 2015. Eight new varieties, 45 recommendations for farmers, 32 scientific information and 66 new technical programmes were approved during plenary session of this meeting.

Varieties/hybrids released Gujarat Junagadh Gram 6

This variety has yielded (1867 kg/ha) 13.6, 21.9 and 5.2 per cent higher over checks viz; Gujarat Gram 1, Gujarat Gram 2 and Gujarat Junagadh Gram 3, respectively. Seeds of this variety are of medium size and dark brown in colour with 19.9 per cent protein. This variety is resistant to wilt and stunt diseases. It is recommended for release in Gujarat.

Gujarat Junagadh Long Brinjal 4

This variety has recorded a mean fruit yield of 396.03 q/ha, which was 30.81 and 25.83 per cent higher over check varieties GOB 1 and GBL 1, respectively. The little leaf disease, Jassids, white fly and fruit borer were less as compared to check variety



GOB1. The fruit of GJB 4 are medium in size with long shape and light purple colour with good shining. It is recommended for release in Gujarat.

Gujarat Junagadh Brinjal Hybrid 3

This variety gave a mean fruit yield of 428.01 q/ha, which was 14.11 and 25.68 per cent higher over hybrid checks GBH 2 (375.08 q/ha) and ABH 1 (340.57 q/ha), respectively. It has recorded 6.63 and 7.66 per cent higher

fruit yield than private hybrids Navina (VNR Seeds) and ARBH 201 (Ankur Seeds), respectively. The little leaf disease (4.42%) was less as compared to check variety GBH 2 (4.98%). The damage due to jassids (2.84/leaf), white fly (3.93/leaf) and fruit borer (4.93 %) were less as compared to hybrid checks. The protein (1.48%) and total soluble sugar (3.33%) were more as compared to hybrid checks. The fruit of this hybrid are medium in size with oblong shape and pink purple colour with good shine. It is recommended for release in Gujarat.



Gujarat Junagadh Sponge Gourd 2

This variety has recorded fruit yield of 114.04 q/ha, which was 18.05 and 19.18 percent higher than check variety GSG 1 and National check Pusa Chikni. Further mosaic, downey mildew score, fruit fly damage and leaf miner larvae were less as compared to check varieties. The fruit of GJSG 2 are long in size, green colour with good shine. It is recommended for release in Gujarat.



Gujarat Junagadh Okra Hybrid 4

This hybrid recorded a mean fruit yield of 135.94 q/ha, which was 46.91 and 23.86 percent higher over check variety and hybrid GJOH3 respectively. It also yielded 17.11, 28.04 and 30.69 per cent higher yield over one private check HOK 12 and two public sector checks Arka Anamika and Pusa Sawani, respectively. The yellow vein mosaic was found less as compared to check variety GOH 2. The jassids, thrips, white fly and fruit borer damage were less than check varieties. The fruits of this hybrid are medium, dark green tender, long and attractive. It is recommended for release in Gujarat.



Gujarat Junagadh Til 5

This variety recorded seed yield of 1241 kg/ha

which was 22.39 per cent higher than the check variety GT 3. Oil yield of this variety was 22.22 per cent higher than GT 3. It matures in 91 days and contains 46.98 per cent oil, which are white in colour and bolder in size. This variety was released for summer season cultivation in Gujarat.

Gujarat Junagadh Pigeonpea 1 (Area expansion)



This variety has produced 2115 kg/ha, seed yield which was 38.78, 10.06, 27.62 and 21.16 per cent higher over check varieties, BDN 2, ICPL 87119, Vaishali and AGT 2 respectively. This variety is medium late (176 days) in maturity, GJP 1 is also found moderately resistant to wilt (13.89%) and SMD (13.89%) disease. The seed of this variety is bold in size with white colour. It is recommended for release in Gujarat.

New Projects Sanctioned

Following new projects were sanctioned during the quarter:

1. Deputy Manager-Regulatory Affairs, SDS Ramcides Crop Science Pvt. Ltd., Chennai has approved project "Evaluation of SR-311 SC-01 against Tikka leaf spots in Groundnut" at the Main Oilseeds Research Station, JAU, Junagadh with a total outlay of Rs.7.25 lakh for two year 2015-17.

2. Field Development Manager, Bayer Crop Science Ltd, Pune has approved project "Evaluation of Bio-efficacy of CYCLANILIDE-22% + MEPIQUAT CHLORIDE-88% (110 SC) in kharif Groundnut" at the Main Oilseeds Research Station, JAU, Junagadh with a total outlay of Rs. 7.73 lakh for two year..

3. Research Project entitled "Modeling Water and Energy Fluxes over Forest System (Gir Forest)" at College of Agril. Engg. & Tech., JAU, Junagadh through involvement of M.Tech. & Ph. D. students (Ag. Engg. subject) for two years i.e. April-2015 to March-2017 with the Space Application Center (SAC), ISRO, Ahmedabad.

SEMINAR

Varsha Vigyan Parisamvad

Varsha Vigyan Parisamvad was organized jointly by JAU and Varsha Vigyan Mandal on May 26, 2015 at Junagadh. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh inaugurated the parisamvad in the auspicious presence of Prof. M. C. Varshneya, Hon'ble Vice Chancellor, Kamdhenu University, Gandhinagar, and other dignitaries. Dr A. M. Parakhia, DEE, JAU welcomed the dignitaries and farmer forecasters from various parts of the state. Dr. A. R. admired the participants for their contribution in forecasting and verification of forecast on actual observations.



Inauguration of Varsha Vigyan Parisamvad

Seminar on "Be An Aware Consumer" (Bano Jagrut Grahako)

A one day seminar entitled "Be An Aware Consumer" (BanoJagrut Grahako) was organized on April 30, 2015 for local ladies of Amreli district by sixth semester students as an experiential learning of the course "Consumer Education" under the course specialist Dr. Bhawana Asnani. A total of 50 ladies from local periphery of Amreli participated. Two presentations were also disseminated on the topics, viz., Adulteration in Food Products and Standardization Marks.



Seminar on "Be An Aware Consumer" (BanoJagrutGrahako)

MEETING

Seed Production Planning Meeting

The seed production planning meeting for the ensuing kharif 2015 was organized by Department of Seed Science and Technology, JAU, Junagadh. The meeting was chaired by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. In his presidential remarks, he emphasized on to produce good quality and adequate quantity of seed following better agronomic management, in general, and use of bio-fertilizers and Trichoderma in particular. Seed production planning for Kharif 2015 was finalized in the presence of Director of Research, Director of Extension Education, ADR and farm incharges.



Seed production planning meeting 2015

TRAINING

Training on Mango Canning

Under Experiential Learning, a Training programme for UG / PG students of College of Agricultural Engineering and Technology on mango canning was organized at Mango

Canning Plant of College of Agricultural Engineering and Technology, JAU, Junagadh, during 13 to 19, June, 2015. About, 75 UG and 6 PG students actively participated in different processes of Mango Canning and successfully prepared "Sawaj Brand Mango Pulp" under the guidance of Dr. S. P. Cholera, Assistant Professor and Canning Plant In charge, PFE Dept., CAET, JAU, Junagadh. Dr. N. K. Gontia, Principal and Dean, CAET, JAU, Junagadh. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh also visited and inspired the students during the course of training.



Training Programme on Mango Canning

Training on Right to Information Act 2005

One day training-cum-workshop on Right to Information Act was organized collaboratively by the JAU and Sardar Patel Institute of Public Administration (SPIPA), Ahmedabad at, JAU, Junagadh on June 23, 2015. The workshop was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. Officials from SPIPA, Sh. B. R. Thakor, Sh. K. G. Gor and Sh. R. G. Prajapati and University Officers were present. Shri B. R. Thakor highlighted the importance of RTI 2005. In his presidential address, Dr. A. R. Pathak, in his address covered areas like Office layout, developing procedures and processes, ethical behaviour etc..



Inauguration of training on Right to Information act

Training on Office Procedure and Financial Management

Three day training on Office Procedure and Financial Management was organized collaboratively by the JAU and Sardar Patel Institute of Public Administration (SPIPA), Ahmedabad at Junagadh during June 24-26, 2015. It was inaugurated by Dr A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in the presence of SPIPA and University Officers. Shri B. R. Thakor and Shri Shailesh Sagpariya highlighted the importance of such trainings. In his presidential address, Dr A. R. Pathak, stated that such training provides learning materials and exercises on how to efficiently and effectively manage an

office and covers a range of subject areas e.g. personnel management, office layout, developing procedures and processes, ethical behaviour etc.

SPECIAL PROGRAMMES

Brain Storming Session Of Plant Breeders

Hon'ble Vice Chancellor Dr. A. R. Pathak conducted a Brain storming session with plant breeders of JAU, Junagadh on April 18, 2015 at the Department of Genetics & Plant Breeding, College of Agriculture, JAU, Junagadh. Explaining the aim of organizing such a session, Hon. Vice Chancellor stressed the need of research in mandatory crops on wide hybridization, Marker Assisted Selection (MAS), QTL mapping based on the identification of specific problems and exhorted all breeders to work in collaboration with the department of Biotechnology, where world class facility for research is available. Various committees were formed for mandatory crops of South Saurashtra regions under the chairmanship of respective Research Scientists. It was resolved to frame out detailed technical programmes by various committees for next ZREAC through the Director of Research.



Brain storming session of Plant breeders of JAU and visit of Tissue Culture Lab by Hon'ble Vice Chancellor Dr. A. R. Pathak at department of botany, JAU.

Student Development Program for Competitive Examinations

Student Development Programme for Competitive Examination was organized by PG Institute of ABM, JAU, Junagadh on May 22-23, 2015 to develop the competence of the students of final year Under Graduate and Post Graduate Students of all faculties of Junagadh Agricultural University. The programme was inaugurated by Hon'ble Vice Chancellor, Dr A. R. Pathak in gracious presence of Dr. A. Y. Desai, DR and Dr. K. A. Khunt, Principal & Dean, PGIABM. Total seventy eight (78) UG and PG students of all the faculties had participated.



Student Development Programme for Competitive Examinations

Seed Distribution

Quality (Truthful) seed produced under Mega Seed Project during the last Kharif 2014 at various centers of the Junagadh Agricultural University of different crops, viz., Groundnut (45435 kg), Sesame (203 kg.), Soybean (8600kg), Mungbean (342 kg), Urdbean 2672 kg)and Pigeonpea(3062 kg). The seeds were distributed to the farmers of Saurashtra on first-come-first basis from Mega Seed Complex, Department of Seed Science and Technology, JAU, Junagadh. Large number of farmers were benefitted. The distribution of seed was also started on the same date at various centers of the university.



Seed distribution at Mega Seed Complex, JAU, Junagadh

Khedut Shibir

One day Khedut Shibir on "Dariyai Kanthana Vistarma Krushi Utpadanni Jalavani Mate Jal-Sangrah, Jal Vyavasthapan Temaj Krushi Utpadanni Mulyavruddhinu Mahatva" was organized by Soil and Water Management Project, JAU, Junagadh centre at Agri. Research Centre, JAU., Mahuva, wherein more than 150 farmers attended the shibir. Shibir was inaugurated by Dr. A. Y. Desai, Director of Research, JAU, Junagadh. The scientists addressed the farmers on relevant topics pertaining to water management and value addition.



Khedut Shibir at Mahuva

Special Cleanliness drive organized under "Swachh Bharat Mission"

As a part of "Swachh Bharat Mission", College of Veterinary Science and Animal Husbandry, JAU, Junagadh organized a 'Special Cleanliness Campaign' from May 1-5, 2015. The staff members and students of college participated in cleanliness drive organized at various locations of college and campus. The 'Clean Room Competition' was also held in boys' and girls' hostels as a part of this drive to motivate the students towards importance of cleanliness in their day to day life. During this event, Dr. P.H. Tank, Principal and Dean of college provided guidance and motivation to students and staff.



Dr. A.R. Pathak, Hon'ble VC, JAU visiting Special Cleanliness Campaign organized under "Swachchh Bharat Mission"

Special veterinary clinical camps

A special Veterinary Clinical Camp was organized by Bhanvad Mahajan Panjarapol Gaushala, Bhanvad in collaboration with our College of Veterinary Science & Animal Husbandry and Animal Husbandry Department, Jamnagar district on June 6, 2015 at Bhanvad, sponsored by Gangani Parivar Manchester (U.K.). Mr. Dhansukhbhai Mehta, Trustee of Bhanvad Mahajan Panjarapol Gaushala, Bhanvad and donor of camp were present on the occasion and graced the function. During the camp, six hundred forty one (641) animals were treated for different medical, surgical and gynaecological ailments. Additionally, one lac one thousand twenty five animals were dewormed with anthelmintic. A total four hundred twenty one (421) livestock owners were direct beneficiaries of the camp.



Special Veterinary Camp

Sangeet Sandhya Programme by JAUTA

Junagadh Agricultural University Teachers' Association (JAUTA) organized "Sneh Milan" programme for the teachers and their family members at Department of Biotechnology on May 16, 2015. The programme was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in the presence of Dr. K.N. Vyas, Retd. Principal & Dean, CoVS & AH, Anand Dr. P.V. Patel, President, JAUTA, Principals, teachers with family. In this event, about 500 members of JAUTA paiwar enjoyed the "Musical night followed by dinner."



Inauguration ceremony of JAUTA Sneh Milan

SPORTS / ADEVENTURE/NSS COMPETITIONS

Participation of JAU Students

Youth Convention was organized as a part of Silver Jubilee Celebration of National Academy of Agricultural Sciences (NAAS), New Delhi on June 2-5, 2015. In this National level Convention, two Post Graduate students of JAU, Junagadh participated in the Elocution competition on "Indian Agriculture 2040" organized on June 2, 2015. The Youth Convention was inaugurated by Dr. S. Ayyappan, Director General, ICAR, New Delhi.



Participation of JAU students in Youth Convention

Adventure

A total of 78 students of different faculties participated in adventure course from May 1-10, 2015 at Pandit Dindayal Upadhyay Mountaineering Institute, Girnar, and Junagadh. The students learnt climbing, rappelling methods during this course. Dr. A.R. Pathak, Hon'ble Vice Chancellor and Dr. P. V. Patel, DSW, visited the camp site to motivate the participants.



Students of JAU in Adventure camp

NSS Activities

- The NSS unit of JAU, Junagadh presented the activities of regular and Special camps carried out during the year 2014-15 in the State level meeting held on April 16, 2015 at Gandhinagar.
- Three students namely Bhanderi Harsh M. and Malaviya Bhargav V. of CAET and Ms. Deepashree Mandal of CoA, Junagadh participated in the State Level Painting Competition held at Mahatma Mandir, Gandhinagar on June 3, 2015. The theme of this painting competition was "Mahatma Gandhi and Swachh" to support the Nationwide Campaign "Swachh Bharat Mission". The programme was inaugurated by Hon'ble Chief Minister Smt. Anandiben Patel in the auspicious presence of Hon'ble Minister of Education Shri Bhupendrasinh Chudasama and Hon'ble Minister of State for Education, Women and Child Welfare, Smt. Vasuben Trivedi. Hon'ble Chief Minister motivated all the participants and awarded trophy and cash prize to the winners of the competition. Hon'ble Chief Minister declared to award Rs 501/- to every participant as a part of the encouragement for participation.



Participation of JAU students in painting competitions

ANNUAL DAY

Veterinary College, Junagadh celebrated Annual Day function

Annual day of Veterinary College, JAU, Junagadh was celebrated on April, 2-3, 2015 by Students Representative Council. Inaugural function was chaired by Dr. P. H. Tank, Principal & Dean. The chief guests, Dr. P. V. Patel, DSW, JAU, Shri Dhansukhbhai Maheta, Managing Trustee, Shri Bhanvad Mahajan Panjrapol Trust, Dr. Shailesh Makadia, M.D., Radhe Industries, Rajkot and Dr. M. D. Odedra, Chairman SRC, were present and graced the function. The chief guests of the function expressed best wishes to students for their future career. Cultural programmes and sports events were organized during Annual day celebration.



Inauguration of Annual Day function

PHOTO SPEAKS



Dr. A. R. Pathak, Hon'ble Vice Chancellor addressing the farmers at Khodalldham, Kagvad during Krushi Mahotsav on April 22, 2015



Dr. A. Y. Desai, Director of Research, JAU, Junagadh addressing the farmers at Seminar on "Scientific cultivation of Major Horticultural crops of Saurashtra region", Mega Event, Shihor on May 6, 2015



Interaction Meet of JAU Scientists in Divine presence of Avadhoot Baba Shivanandji on May 8, 2015 In which effects of prayer and yajna on quality and quantity of crop yield were discussed. Dr. A. M. Parakhia, DEE assured, on behalf of JAU, to undertake scientific study on JAU Farms.



Celebration of Swachhha Bharat Mission from May 1-15, 2015 at JAU, Junagadh



Dr. A. R. Pathak, Hon'ble Vice Chancellor chaired the SAUs Sports Meeting on June 11, 2015



Dr. A. M. Parakhiya, DEE, JAU, Junagadh addressing the farmers during Awareness-Cum-Training Programme under KrishiVikasVarsh – “Water Management and Integrated Nutrient Management” on May 25, 2015 at KVK, Targhadia



Dr. A. M. Parakhiya, DEE, JAU, Junagadh distributing the certificates to the Bakery trainees on May 8, 2015



Dr. Kalpit D. Shah, AP, Deptt of Entomology, JAU awarded with Certificate of Training on “Foundation Course for Faculties of Agricultural Universities” (May 1-30, 2015) at NAARM, Hyderabad by Dr. Arvind Kumar, DDG (Edu.), ICAR; Dr. Kalpana Shastri, Joint director and Dr. DR Rao, Director, NAARM.

PRIDE

Dr A. V. Barad : New President of GAAS (Junagadh Zone)



Dr. A. V. Barad, Principal and Dean, College of Agriculture, JAU, Junagadh is nominated as President of Gujarat Association of Agricultural Sciences (GAAS), Junagadh Zonal Chapter. The body consists Dr. B. N. Kalsariya (Secretary), Dr. N. J. Rankja (Co-Secretary) and Dr. K. M. Karetha (Treasurer) from March 23, 2015.

Outstanding Reviewer Status

Dr RajvirYadav, Professor, Department of FMP, CAET, JAU, Junagadh awarded with Outstanding Reviewer Status in top 10th percentile in terms of the number of reviews completed for Computers and Electronics in Agriculture in the past two years by Elsevier Reviews Profile in Computers and Electronics in Agriculture in March, 2015.

Student Counselling and Placement

VST Tillers Tractor Ltd. Bangalore, Jain Irrigation System Ltd. Jalgaon, HDFC Bank, GSFC, Baroda, Baroda Agro Chemicals and Coastal Salinity Prevention Cell, Ahmedabad, and Tata Consultancy Services (TCS) conducted the campus placement for JAU students during April-June, 2015. In HDFC Bank, 4 students were selected from College of Agriculture, one from College of Agril. Engineering and 2 from PGIABM, while one student in Baroda Agro Chemicals and one student of PGIABM were selected in Tata Consultancy Services (TCS).



Student Counselling and Placement by HDFC bank

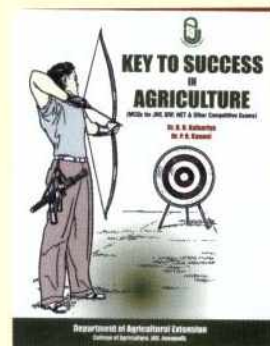
First time in Saurashtra- Cataract Surgery performed in Canine

Department of Veterinary Surgery & Radiology, College of Veterinary Science & Animal Husbandry, JAU, Junagadh conducted Cataract surgery in thirteen year old Lhasa Apso bitch with the help of operating microscope under general anaesthesia by the team of Veterinary Doctors under guidance of Dr. P.B. Patel, Professor & Head of Dept., Dept. of Veterinary Surgery & Radiology has been strengthened with Computed Radiography, C- arm, Ophthalmic Microscope, CO2 Laser Surgery, Large Animal Anaesthesia Machine for benefit of farmers and pet owners.



Cataract surgery in bitch at Veterinary College, Junagadh

PUBLICATION

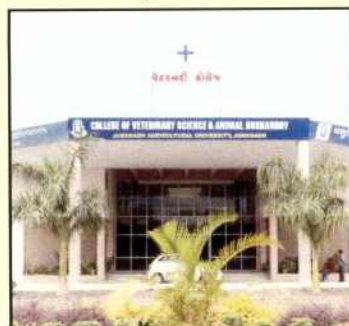


Dr. B. N. Kalsariya and Dr. P. R. Kanani, Professor Agricultural Extension, JAU, Junagadh published a book on "Key to Success in Agriculture" This book will serve as handy tool for the UG courses (B. Sc. Agri.) The book will be useful for competitive exams JRF, SRF, NET and any competitive exams.

A Journey of VCI, New Delhi recognized Veterinary College, Junagadh towards development.....

Veterinary College, Junagadh is recognized by the Veterinary Council of India (VCI) vide notification-The Gazette of India published by MoA, Govt. of India, New Delhi-F.No. 52-01/2015-LDT (VC) dated Feb 19, 2015 and has been included in Schedule-I by the VCI, New Delh., after examining the all necessary infrastructural facilities developed by the JAU as per the norms and requirements of VCI. From this academic year, the B.V.Sc. & A.H. degree course intake capacity is increased from 40 to 60 seats whereas the PG intake capacity is 36 and in-service PG programmes are also run for teachers. As per VCI norms, total seventeen departments are functioning in the College. In addition to this, a three year diploma course of Polytechnic in Animal Husbandry with an intake

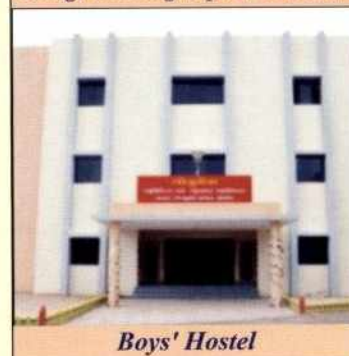
capacity of 35 was started at Veterinary College, Junagadh from the year 2013-14. Presently, 1444 international, 2594 national books and twenty three national journals are available at college library. At present 65 academicians are working for the development of faculty.



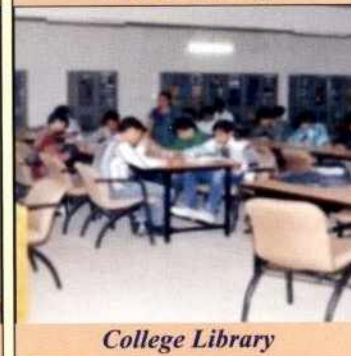
College Building as per VCI norms



TVCC Building



Boys' Hostel



College Library

Teaching Veterinary Clinical Complex (TVCC) is offering health services to animal owners through ambulatory mobile clinic and OPD services..

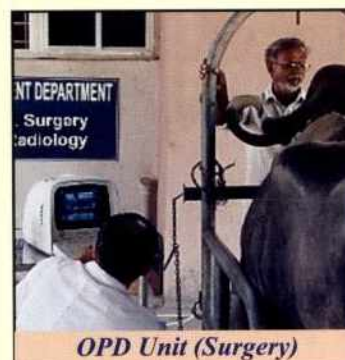
Dept. of Veterinary Surgery and Radiology is well equipped for surgery of small and large animals.



Registration cum Reception



Critical Care Unit



OPD Unit (Surgery)



Artificial Insemination

Dept. of Veterinary Pharmacology and Toxicology also have facility of 'Preparative HPLC and HPTLC' for modern methodology of chromatographic fractionation and collection of active constituents from medicinal plants. The strengthening of all the Departments is being done to provide better services to the stakeholders & students.



Pharmacology & Toxicology Lab



Immunology Lab



Protozoology Lab



Post Mortem Room

Instructional Livestock Farm Complex (ILFC) is comprised of Poultry, Rabbitry, Sheep and Goat Units, Pack Animal Unit and Fodder Production Unit, respectively



Aviary Unit



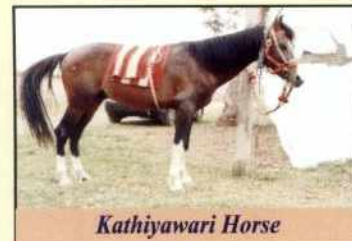
Rabbitry



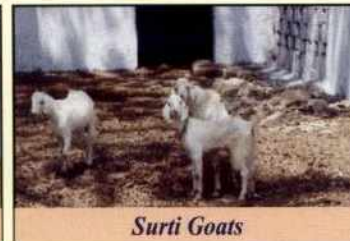
Kadaknath Birds



Brooding of Colour Broilers



Kathiyawari Horse



Surti Goats



Patanwadi Sheep



Camel



Gir Cows



Jaffrabadi Buffaloes

The dedicated efforts of staff, well co-ordination with University and support from Govt. machinery are the key pillars in development of Veterinary College, Junagadh which will be continued for faculty development.



Dairy Technology Lab



Feed & Fodder Analytic Lab



Museum



Molecular Lab



Extension Activity at Field Level by Expert



Ultra- modern Diagnostic cum Ambulatory van for rural clinical services and students' training



Diagnostic service to farmers by KVK



Farmers' visit to KVK

Glimpses of SSK activities

Total of 9 training Programmes (7 on campus and 2 off campus) were conducted by the Sardar Smruti Kendra during April to June, 2015, wherein 76 Extension workers, 168 farmers and 54 farm women participated from all over Gujarat.



Dr. A.M. Parakhia, DEE addressing Spectem International PVT, Surendranagr Extention Worker Training Programme on June 4-5, 2015

Glimpses of KVK activities

KVKs (Amreli, Jamnagar, Khapat, Nana Kandhasar, Pipalia, Targhadia) organized 100 training programmes, wherein 3836 farmers including farm women and 138 extension personnel participated. KVKs organized 55 diagnostic visits, 54 field visits, and 30 Kisan Goshti. Total 133 farmers visited KVKs, whereas scientists from KVKs visited 206 farmers fields.



Farmers training on Organic Farming under Adarsh Sansad Gram Vikas Yojna at Patdi (June 23, 2015)



Visit of Dr Rohilla, Zonal Project Director, (VI zone), KVK at KVK, Amreli (June 16, 2015)



Dr Anamik Shah, Hon'ble Vice Chancellor, Gujarat Vidyapeeth, Ahmedabad on visit to KVK, Nana Kandhasar

Appointments: JAU welcomes our newly recruited colleagues in JAU

Sr. No.	Name of the Post	No. of Post
1	Associate Professor	02
2	Assistant Professor	20
3	Agriculture Officer	20
4	Agriculture Assistant	13

Retirement

We appreciate the services they rendered to the JAU.

[A] Teachers/Scientist		
Name of Teacher/Scientist	Designation	Retired in the Month
Dr. K.N. Akbari	Associate Professor	June-2015
Prof. N.N. Galani,	Assistant Professor & equivalent	April-2015
Prof. B.L. Parmar,		April-2015
Prof. H.N. Prajapati,		June-2015
Prof. R. P. Kumbhani & Prof. M.G. Khokhani		
[B] Supporting Staff		
Shri R.B. Viradiya	Head Clerk	May-2015
Shri A.H. Sama	Sr. Clerk	May-2015
Shri C.V. Sureja	Sr. Clerk	May-2015
Shri P.S. Visana	Head Clerk	June-2015
Shri J.C. Rajani	Agri. Insp.	June-2015
Shri K.N. Patel	Agri. Asstt.	June-2015
Shri V. M. Pansuriya	Agri. Asstt.	June-2015
Shri G.N. Ghodeswar	Fieldman	June-2015
Shri J.L. Sarvaiya	Watchman	May-2015
Shri R.L. Makvana	Farm Labour	May-2015
Smt. Devuben G. Rabari	Farm Labour	May-2015
Smt. Vanitaben K. Kacha	Guesthouse Attdt.	June-2015
Shri J.J. Chandvaniya	Suthar	June-2015
Shri V.U. Chauhan	Tractor Driver	June-2015

Book Post

To, _____

From:
 Directorate of Extension Education
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