

President

Dr. A. R. Pathak

Vice-President

Dr. A. M. Parakhia

Members

Dr. A.Y. Desai
 Dr. A.V. Barad
 Dr. N. K. Gontia
 Dr. P. H. Tank
 Dr. K. A. Khunt
 Dr. A. A. Vyas

Editor

Prof. V. M. Bhatt

Asstt. Editor

Dr. J. B. Patel
 Prof. Seema Mandavia

Editorial Assistant

Shri B. H. Tavethia

Photograph

Shri Suresh Parmar

Publisher

Director of Extension
 Education
 Junagadh Agricultural
 University
 Junagadh 362 001.

Phone : 0285-2672080-90
 PBX : 341
 Phone: 0285-2672653
 Fax : 0285-2671669
 email : dee@jau.in
 newsletter@jau.in
 jaunewsletter@gmail.com

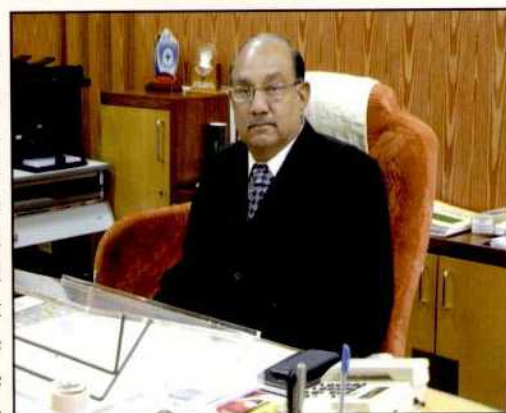
Hon'ble Vice Chancellor's Message

It is expected that by the year 2050, India will be the most populous country in the world, with a population of about 2.0 billion. Hence, the strategy is to enhance production to meet per capita minimum dietary requirements by developing the crop varieties enriched with specific nutritional diversity. Horticultural crops, viz., fruits, vegetables, ornamentals, medicinal crops, plantation crops and mushrooms play an important role in improving food, nutritional, health and livelihood security and the country's economy in the coming days. There has been a steady and rapid expansion in area, production and utilization of horticultural crops in India, facilitated by technology-driven scientific support through concerted research.

Despite impressive research achievements and support to developmental activities by the Government of India, horticulture in India is dogged by several constraints such as low productivity, depleting land resources and degraded production environment, crop losses due to pest and diseases, post harvest losses and value addition, changing quality consciousness and global competition, climate change, inadequate market linkage and price fluctuations, etc. that need to be tackled appropriately bearing in mind the fragile natural resources, coupled with expected climatic aberrations for long-term sustainable farming technologies, using the following approaches.

- ❖ Increasing productivity and quality of horticultural crops through genetic enhancement and development of sustainable integrated crop management practices
- ❖ Production and supply of quality planting material of horticultural crops
- ❖ Effective utilization of natural resources and enhancement of input use efficiency
- ❖ Integrated insect pest, soil and water management
- ❖ Post-harvest management and value-addition, and
- ❖ Technology transfer, adoption and impact assessment; commercialization and popularization of technologies developed in horticultural research.

(A. R. Pathak)



SPECIAL PROGRAMME

Stone Laying Ceremony of New Polytechnic College for Agro-Processing

Bhoomipoojan of Polytechnic in Agro-Processing College Building was performed by Shri Mohanbhai Kundariya, Hon'ble Minister of State for Agriculture, Department of Agriculture, Cooperation and Farmers Welfare, Government of India on December 27, 2015 at JAU in presence of Shri Babubhai Bokhiria, Hon'ble Minister of Agriculture, Cooperation,



Bhoomipoojan of Polytechnic in Agro-Processing College Building

Husbandry, Cow Breeding and Water Resources (excluding Kalpasar), Government of Gujarat; Shri Jasabhai Barad, Minister of Agriculture and Civil Aviation (State level) Government of Gujarat and Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU Officers, Scientists and students. Shri Mohanbhai Kundariya emphasized on the need of agro processing and value addition.

Foundation Stone Laying Ceremony

The foundation stone laying ceremony was organized for New Girls hostel and Agro based ITI college building on December 31, 2015 at Junagadh under the Chairmanship of Shri Bhupendrasinhji Chudasama, Hon'ble Minister of Education (Primary, Secondary and Adult), Higher and Technical Education, Food, Civil Supplies and Consumer affairs, Legislative and Parliamentary Affairs, in the auspicious presence of Hon'ble Vice Chancellor Dr. A. R. Pathak, JAU, Junagadh; Smt Jyotiben Vachhani, Vice



Foundation Stone Laying Ceremony of New Girls hostel and Agro based ITI college building

President, State Woman Commission; Dr. M. M. Modhvadiya, Member, Board of Directors, JAU, Shri Jitubhai Hirpara, Mayor, Junagadh Municipal Corporation; Dr. A. Y. Desai, DR; Dr. A. M. Parakhia, DEE; Dr. P. V. Patel, DSW; Shri Sanjaybhai Koradia, President, District BJP and other dignitaries, Deans & Principals of various colleges, Heads of Departments, Rectors, faculties and students. At the

outset, Dr. P. V. Patel welcomed all the dignitaries. Hon'ble Vice Chancellor, Dr. A. R. Pathak, in his speech express gratitude for the constant support of Government of Gujarat and Hon'ble Minister for providing valuable guidance and financial assistance. In his presidential address, Hon'ble Minister Shri Bhupendrasinhji Chudasama expressed his happiness to see the development made at the university.

Soil Health Awareness Fortnight

Soil health is the continued capacity of soil to function as a vital living eco-system that sustains plants, animals and humans. The essence of this campaign is to have holistic development of farmers so as to have sustainable agricultural productivity. IFFCO planned extensive and intensive programmes to celebrate the "Soil Health Awareness Fortnight" from December 5-19, 2015. In this context, one training programme for the farmers was organized in collaboration with JAU, Junagadh at SSK, Junagadh on December 16, 2015. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh inaugurated the programme.



Soil Health Awareness Fortnight

CELEBRATION

National Seed Day

Department of Seed Science and Technology, JAU, Junagadh Celebrated "National Seed Day" on October 1, 2015, wherein more than 70 farmers were trained on seed production technology in field crops by the experts. The "National Seed Day" was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. In his presidential address, Dr. Pathak, elaborated the benefits of quality seed to the farmers and how they can produce the quality seed on their own farms.



Celebration of National Seed Day

World Soil Health Day

“World Soil Health Day” was organized by all Krishi Vigyan Kendras, Nana Kandhasar, Pipaliya, Jamnagar and Targhadia of Junagadh Agricultural University, Junagadh on December 5, 2015. The “World Soil Health Day” was inaugurated by Shri Bhupendrasinhji Chudasama, Hon'ble Minister of Education (Primary, Secondary and Adult), Higher and Technical Education, Food, Civil Supplies and Consumer affairs, Legislative and Parliamentary Affairs, in the auspicious presence of Hon'ble Vice Chancellor Dr. A. R. Pathak, JAU, Junagadh at KVK, Nana Kandhasar. The same was inaugurated by Shri Jasabhai Barad, Hon'ble Minister of Agriculture and Civil Aviation (State level), Government of Gujarat at KVK, Pipaliya. Both the Hon'ble ministers addressed the farmers on this occasion and also distributed the Soil Health Cards to the farmers. The day was also organized by KVK, Targhadia on the same day in presence of Shri Govindbhai Patel (Gujarat State Minister of Energy and Petrochemicals, Science and Technology) and Dr. Vallabhbhai Kathiriyaa (Chairman of Gujarat State Gauseva Ayog and Gauchar Vikas Board), wherein 352 were beneficiary participants. KVK, JAU, Jamnagar also celebrated “World Soil Health Day” in presence of Dr. P. B. Vasoya, President of District Panchayat; Shri Meghajibhai Chavda- MLA (76-Kalavad); Dr. A. Y. Desai, DR, JAU, Junagadh; and Dr. C. S. Chaudhary, DDO, Jamnagar. 250 Soil Health Cards were distributed and 302 participants took benefits.



Celebration of World Soil Health Day at KVK, Nana Kandhasar



Celebration of World Soil Health Day at KVK, Pipaliya



Celebration of World Soil Health Day at KVK, Targhadia



Celebration of World Soil Health Day at KVK, Jamnagar

Winter School

A 21 days winter school on “Recent Advances in Production and Utilization of Biopesticides, Bioagents and Biofertilizers for Sustainable Agriculture” was organized at Department of Entomology during December 1-21, 2015, wherein 35 candidates were registered. Out of 35 participants, 23 candidates were selected under ICAR scheme, while remaining 12 candidates were from host institute on self-



Valedictory function of ICAR sponsored Winter School

finance basis. Dr. K. L. Raghvani, Professor & Head was the Course Director. Dr. A. R. Pathak, Hon'ble Vice Chancellor, remained present as president of the valedictory function organized on December 21, 2015 at Conference Hall, CAET, JAU, Junagadh and awarded the certificates to the participants.

TRAININGS

Agro-Fert Retailers Refresher Sessions

Fertilizer Association of India - Western Region conducted one training programme on "Agro-Fert Retailers Refresher Sessions" for fertilizer dealers/Cooperative Managers/Salesmen in collaboration with JAU, Junagadh on December 17, 2015. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh inaugurated the programme and in his presidential address, he emphasized on the dissemination of latest farm technology up to field level.



Agro-Fert Retailers Refresher Sessions

SEMINAR

Wild life Week

A seminar was jointly organized by the CoVS & AH, JAU, Junagadh & Department of Forest (Gir West) on October 6, 2015 to commemorate the celebration of Wild Life Week (October 2-8, 2015). The function was presided over by Dr. A.R. Pathak, Hon'ble Vice-Chancellor, JAU, Junagadh. Dr. A. P. Singh, CCF, Junagadh was the chief guest. Dr. Ram Ratan Nala, DCF, Junagadh and Dr. P. H. Tank, Principal & Dean, Veterinary College emphasized the role of veterinarians in conservation of wildlife. University officers, Officers from forest department, faculties and college students attended the seminar. The role of veterinarians in forest department's activity was specifically highlighted in the seminar.



Seminar Wild life Week Farmers Training

Kshetriya Pakoma Bij Utpadan

A one day farmers training on "Kshetriya Pakoma Bij Utpadan" was organized by the Department of Seed Science and Technology, JAU, Junagadh on December 19, 2015 at villlge: Bhalchel, Ta: Mendarda, wherein more than 100 farmers and farm women participated. Dr. I. U. Dhruj, ADR; Dr. H. B. Gardhariya, ADEE; Dr. V. J. Bhatiya, Professor & Head, DSST; Dr. L. K. Dhaduk, Research Scientist (Cotton) and expert scientists from wheat, pulses, DSST and Veterinary college were present in the training and addressed the farmers.



Kshetriya Pakoma Bij Utpadan

Advanced cultivation of cotton

A one day farmers training programme was jointly organized by Cotton Research Station, JAU, Junagadh and AFPRO (Action For Food Production), Dhoraji, (Dist.: Rajkot) on October 9, 2015 at Cotton Research Station, JAU, Junagadh for progressive farmers of Dhoraji Taluka, wherein 46 farmers attended the training programme.



Farmers training on advanced cultivation of cotton

WORKSHOP

Workshop on "Charitra Nirman Ane Vyaktitva Vikas"

A one day workshop on "Charitra Nirman Ane Vyaktitva Vikas" was organized by PG Institute of ABM on November 16, 2015 at P.G. Institute of ABM, JAU, Junagadh. The program was inaugurated by Hon'ble Vice Chancellor, Dr. A. R. Pathak, JAU, Junagadh. Total sixty six (66) faculty members of JAU had participated with full zest. The main speaker of workshop was Mr. Atulbhai Kothari.



Workshop on "Charitra Nirman Ane Vyaktitva Vikas"

ASCAD training programmes

Four trainings –(1.“Advances in Animal Nutrition and Management Practices to Maximize Production” by Department of Animal Nutrition from October 12-17, 2015; 2.“Artificial Insemination-Modern Breeding Technique” organized by Dept. of Veterinary Gynecology & Obstetrics, from October 26-31, 2015; 3. “Recent Advances in Laboratory Techniques for Disease Diagnosis in Veterinary Science" organized by Department of Veterinary Parasitology from November 2-7, 2015; and 4. “Recent Advances in Small Animal Surgery” organized by Department of Veterinary Surgery and Radiology from November 30 to December 05, 2015) were organized by CoVS & AH, JAU, Junagadh under Assistance to States for Control of Animal Diseases (ASCAD) for Veterinarians and Para-veterinarians of Dept. of Animal Husbandry, Govt. of Gujarat. A total of 37 Government Veterinarians and 13 Para-Veterinarians participated in the training programme. Dr. A.R. Pathak, Hon'ble Vice-Chancellor addressed the participants and put their views on need and role of organization of such training programmes.



Valedictory function of ASCAD training

"Leadership and Entrepreneurship Development" training programme

Two days training on "Leadership and Entrepreneurship Development" was conducted by JAU, Junagadh in Collaboration with National Council for Climate Change, Sustainable Development and Public Leadership, (NCCSD), Ahmedabad for the Students of Polytechnic in Animal Husbandry, JAU, Junagadh during December 22-23, 2015, wherein 65 Students (62 boys + 03 girls) participated enthusiastically. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in his presidential address, expressed his

happiness to know that, this was the first training programme specially arranged for the students of Polytechnic in Animal Husbandry and appeal to all the participants to get valuable information from this training and inculcate the quality of a good leader.



Leadership and Entrepreneurship Development" training programme

MEETING

ZREAC Meeting

The 23rd Zonal Research and Extension Advisory Committee (Rabi-summer) meeting of South Saurashtra Agro-climatic Zone was held on October 8-9, 2015. The meeting was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. Dr. Radhakrishnan T., Director, DGR, Junagadh and other Deans and Directors, faculties and scientists/teachers of the university, Officers of Line Department and all the members remained present in the meeting. In his presidential address, Dr. Pathak appreciated the scientists for recommendations and sufficient new technical programmes. In this meeting one variety of wheat GW 463, 12 recommendations for farmers, 6 recommendations for scientific community and 56 new technical programmes were approved for rabi-summer season of South Saurashtra region after healthy discussion by the scientists.

Seed Production Planning Meeting

The seed production planning meeting was organized in Seminar Hall of College of Veterinary Science and Animal Husbandry, JAU, Junagadh, under the chairmanship of Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. Dr. A. Y. Desai, Director of Research; Dr. I. U. Dhruj, Associate Director of Research; Dr. P. H. Tank, Principal & Dean, CoVS & AH; Dr. N. K. Gontia, Principal & Dean, CAET, Heads of the Departments, Research Scientists/Heads of Various Research Stations/Farms attended the meeting. The seed production planning was done for the upcoming season Rabi 2015-16 and Summer -2016. Dr. A. R. Pathak, Hon'ble Vice Chancellor appreciated the scientists involved with seed production programme and advised to make the use of biofertilizers in the seed production and to maintain the genetic purity.



Seed Production Planning Meeting Rabi 2015-16

Monitoring Team of ICAR Mega seed project

ICAR Monitoring team headed by Dr. P. K. Chandrakar, Principal Scientist and I/C NSP, IGKV, Raipur visited the JAU, Junagadh on October 31, 2015 to monitor the seed production programme (Breeder as well as Truthful) taken under ICAR Mega Seed Project during Kharif 2015. Dr. Chunilal, Principal Scientist, DGR, Junagadh; Dr. D. P. Deshmukh, I/C Mega Seed Project, PDKV, Akola; and Dr. C. G. Intwala, I/C Mega Seed Project, NAU, Navsari were the other members of the team. The team appreciated the activities of the university under Mega Seed Project and satisfied with the genetic purity maintained in the seed production.



Monitoring Team of ICAR Mega seed project

Monitoring of High Biomass Pearl Millet Trials

Dr. Manish Boradker, Senior Scientist, Pearl Millet Breeding, ICRISAT, Hyderabad with Dr. M.D. Khanpara, Research Scientist and Dr. K.K. Dhedhi, Associate Research Scientist, Main Bajra Research Station, Jamnagar visited Grassland Research Station, JAU, Dhari on October 13, 2015. They were very pleased to see the systematic field research work.



Monitoring of High Biomass Pearl Millet Trials

Monitoring of cotton trials

Monitoring team of AICCIP Scientists comprising Dr. Amala Balu, Breeder, TNAU, Coimbatore; Dr. Aladakatti, Agronomist, UAS, Dharwad and Dr. B. Dhara Joshi, Entomologist, CICR Regional Station, Coimbatore visited cotton Research Station, JAU, Junagadh to monitor the cotton trials on October 28, 2015. The team appreciated the activities performed by the Cotton Research Station, JAU, Junagadh for the control of Pink bollworm in cotton.



AICCIP monitoring team

VISIT

Visit of CICR, Nagpur Scientists

CICR, Nagpur Scientist team comprising Dr. K.R. Kranti, Director, CICR, Nagpur; Dr. Sandhya Kranti, Research Scientist, Nagpur; Dr. A. H. Prakash, Project Director, AICCIP, Coimbatore and Dr. Venugopal, Breeder, AICCIP, Coimbatore visited the Cotton Research Station JAU, Junagadh on November 13-14, 2015 for monitoring of Cotton Pink Bollworm damage



Visit of CICR, Nagpur Scientists to Cotton Research Station, JAU, Junagadh

Visit of Community Radio Station by Shri Bhupendrasinh Chudasama.

Bhupendrasinh Chudasama, Hon'ble Minister of Education (Primary, Secondary and Adult), Higher and Technical Education, Food, Civil Supplies and Consumer affairs, Legislative and Parliamentary Affairs, visited Junagadh Janvani 91.2 MHz, Community Radio Station (CRS), JAU, Junagadh on December 31, 2015 as a part of launching of Rabi Krishi Mahotsav. He appealed farming community to take maximum benefit of mahotsav by adopting scientific technology. He congratulated Dr A. R. Pathak, Hon'ble Vice Chancellor on the content of broadcasting. His message on Rabi Krishi Mahotsav was recorded and broadcasted. He was accompanied by Shri Rajesh Chudasama. MP, Junagadh and Shri Arvind Ladani, MLA, Keshod. Prof V. M. Bhatt, Station in-charge, briefed them about different activities of CRS and AGRISNET studio.



SPORTS

Inter Collegiate Kabaddi and Volleyball tournaments

Inter Collegiate Kabaddi and Volleyball tournaments organized on October 17, 2015 were inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in the auspicious presence of Dr. A. M. Parkhiya, DEE and Dr. P. V. Patel, DSW, JAU, Junagadh. On this occasion, Dr. Pathak, Hon'ble Vice Chancellor motivated the players of both the games and extended his good wishes for the success of tournaments. In these tournaments, CAET won the Kabaddi, while College of Agriculture won the Volleyball tournament.



Inauguration of Inter College Kabaddi and Volleyball tournaments

Inter Collegiate Kho-Kho and Weight Lifting tournaments

Inter Collegiate Kho-Kho and Weight lifting tournaments were organized on November 22, 2015 by the COVS&AH, Junagadh. The tournaments were inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. He motivated the students in his Presidential address. Dr. P. V. Patel gave very good information about both these games in his speech.



Inauguration of Inter College Kho-Kho and Weight lifting tournament

Inter Agricultural University Table Tennis, Basketball and Volleyball tournaments

Gujarat State Inter Agricultural University Table Tennis, Basketball and Volleyball tournaments were organized by the JAU, Junagadh from October 29-30, 2015, wherein 125 Students participated. These tournaments were inaugurated by Dr. C. J. Dangaria, Hon'ble Vice Chancellor, NAU, Navsari in the auspicious presence of Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. In these tournaments, table tennis team of boys and girls of JAU, Junagadh and boys' team of Volleyball secured first place, while girls' team of Volleyball and boys' team of basketball remained at second place.



Inter Agricultural University Table Tennis, Basketball and Volleyball tournaments

Inter Collegiate cultural and literary (Debate- Essay-Writing) competitions

Inter Collegiate cultural and literary competitions were organized on October 3, 2015 by the College of Fisheries, JAU, Veraval and it were inaugurated by Dr. A. Y. Desai, Director of Research & Dean P. G. studies, JAU, Junagadh. In debate competition, 28 students participated and Sidsiya Jay from CAET secured first place in debate (favour) and Extempore, While, Yogendra Singh from College of Agriculture, Junagadh remained first in debate (Against).

In Essay competition, Shira Dax Kumar from CoVS&AH (UG) and Darshna R. Shukla from PGIABM secured first positions.



Inauguration of Inter Collegiate cultural and literary competitions

Inter Agricultural University cultural and literary competitions

Junagadh Agricultural University participated in SAUs (Guj.) Cultural- Literary competitions organized at AAU, Anand during October 9-10, 2015, wherein 28 boys and 6 girls students of JAU participated. Katira Naresh (College of Fisheries) and Sisodiya Jay (CAET) of JAU secured first positions, respectively, in debate (favour) and Extempore, while in folk dance and debate (Against) participants from JAU got second place.

NSS ACTIVITIES

Blood donation camp

Blood donation camp was organized by JAU, Junagadh in collaboration with HDFC Bank on December 9, 2015. The camp was inaugurated by Dr. P. R. Godhani, Hon'ble Member, Board of Management in the presence of Dr. A. V. Barad, Dean, College of Agriculture, Dr. P. V. Patel, DSW, Dr. P. M. Chauhan I/c. Dean, CAET, Dr. C. D. Lakhani, I/C Principal, PGIABM and Shri Viren Mansata, Operation Head, HDFC Bank, Junagadh. In this programme, about 200 NSS Volunteers and 7 Farmers of ATMA project, Bhanvad Taluka remained present and 86 units of blood donated by NSS volunteers and the farmers of ATMA Project.



Blood Donation Camp

Participation in National Integration Camp

Ten NSS volunteers of CoVS&AH, JAU, Junagadh were selected who represented Gujarat State in the National Integration Camp (NIC) of NSS organised at Vijayapura, Karanataka from December 7-13, 2015. Trainers from different specialised fields guided the participants on importance of national values, effective communication skills, effective public speaking etc. The cultural events with theme of national integration and cultural exchange were held in which participants from each state represented their culture. Team from JAU, performed Gujarati GARBA in traditional Kathiyawadi costume. Dr. A.R. Pathak, Hon'ble Vice Chancellor of JAU, Dr. P.V. Patel, Programme Coordinator (NSS) and Dr. P.H. Tank, Principal and Dean, Veterinary College, Junagadh congratulated the entire team and contingent officer Dr. K.B. Savaliya on representing the Gujarat state at national level camp.



Participants at National Integration Camp

GLIMPSES OF SSK ACTIVITIES

Glimpses of SSK activities

Total 14 Training Programmes (13 on Campus and 1 off Campus) were conducted by the Sardar Smruti Kendra during October to December, 2015, wherein 438 farmers, 83 extension workers and 340 farm women participated from all over Gujarat.



Dr. A. M. Parakhia, Director of Extension Education addressing the farmers & farm women at Sardar Smruti Kendra

Glimpses of KVK activities including “Jay Vigyan Jay Kisan” week

KVKs (Amreli, Jamnagar, Khapat, Nana Kandhasar, Pipalia, Targhadia) organized 105 training programmes, wherein 3740 farmers including farm women and 209 extension personnel participated. KVKs organized 95 diagnostic visits, 576 field visits and 56 Kisan Goshti. Total 2953 farmers visited KVKs, whereas scientists from KVKs visited 848 farmers' fields.

Celebration of Jai Kisan Jay Vigyan Week (Kisan Goshti) by various KVKs.

Name of KVK	Date of Celebration	Name of village of Adarsh Sansad Gram	Number of participants		
			Male	Female	Total
KVK, Jamnagar	December 23, 2015	Jambuda	30	23	53
KVK, Knapat	December 23, 2015	Sodhana, Ta: Porbandar	26	22	48
KVK, Nana Khandhasar	December 23, 2015	Fatehpura Ta: Patadi	44	5	49
KVK, Amreli	December 24, 2015	Akala (Ta.-Lathi)	71	24	95
KVK, Pipaliya	December 24, 2015	Raydi	29	8	37



Celebration of “Jay Kisan Jay Vigyan (Kisan Goshti)” Divas by KVK, Amreli at Akala on December 24, 2015



Celebration of “Jay Kisan Jay Vigyan (Kisan Goshti)” Divas by KVK, Khapat at Sodhana on December 23, 2015



Celebration of “Jay Kisan Jay Vigyan (Kisan Goshti)” Divas at KVK, Pipaliya ay Raydi on December 23, 2015

PHOTO SPEAKS



Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh was present as a Special Guest in the celebration of ICAR-DGR 36th Foundation Day on October 01, 2015. Dr. J.S. Sandhu, DDG (CS), ICAR, New Delhi was the Chief Guest.



Celebration of Birth Anniversary of Sardar Vallabhbhai Patel floral tribute by Dr AR Pathak, Hon' ble Vice Chancellor, on October 31, 2015.



Dr. J. S. Chauhan, Assistant Director General (Seed), ICAR, New Delhi visited the High Tech Museum on Seed Production Technology on October 21, 2015



Dr. R. Rajendraprasad, Director, Directorate of Seed Research, MAU, UP visited the High Tech Museum on Seed Production Technology on October 19, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh and faculty of JAU pays tribute to late Dr. V. R. Mehta, First Hon'ble Vice Chancellor of GAU on November 24, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in the National Level Workshop on "Knowledge multiplication and mass communication in the era of climate change" at Ahmedabad on October 27, 2015.



Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh addressing the farmers during celebration of "Jay Kisan Jay Vigyan" Week on December 25, 2015



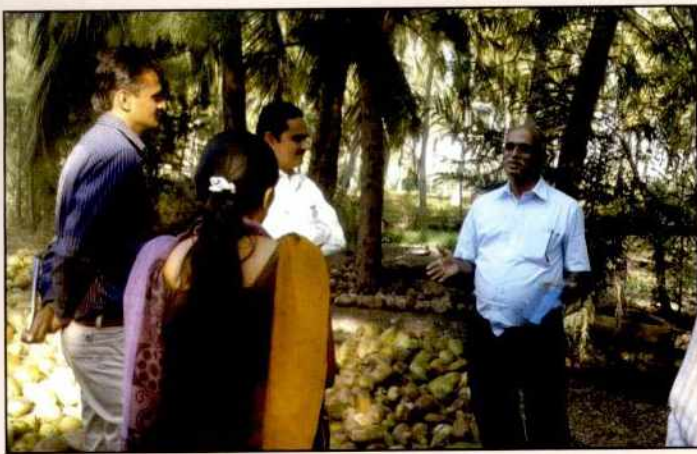
Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh Garlands the Father of Nation, Mahatma Gandhi on October 2, 2015



Dr. A. M. Parakhia, Director of Extension Education JAU, Junagadh addressing the farm women from Keshod during celebration of "Jay Kisan Jay Vigyan" Week on December 23, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh participated in "Swachchhata Abhiyan" 146th Birth Anniversary of Mahatma Gandhi (October 2, 2015)



Dr. T. I. Mathewkutty, Director, Coconut Development Board, Bangalore Visited Agricultural Research Station, (Fruits), Mahuva on November 20, 2015.



Celebration of Stewardship Day at KVK Targhadia on October 16, 2015

PUBLICATIONS

Four Books/booklets viz., "**Jamin Nu Amrut**" , "**Aapana Aaushaddho**", "**Fal ane Shakhajinu Parirakashan**" and "**Bekari Vangiyoni Banavat**" were Published by Sardar Smurti Kendra, Directorate of Extension Education, JAU, Junagadh during October - December, 2015.

PRIDE

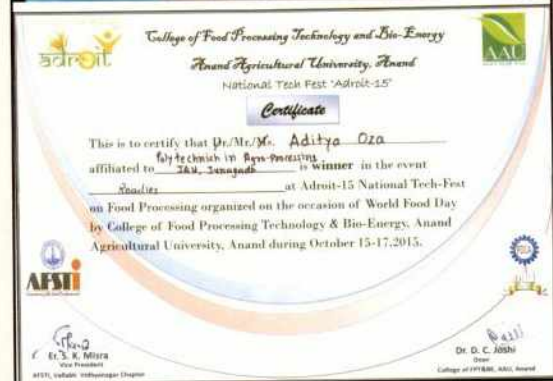
Outstanding Grade to AICRP on Irrigation Water Management

As per QRT report of DWM, Bhubaneswar and AICRO on Water Management and AICRP on GWU, ICAR, New Delhi, AICRP on Irrigation Water Management, Department of SWE, CAET, JAU, Junagadh is graded as OUTSTANDING. Dr AR Pathak, Hon'ble VC, JAU congratulated Dr HD Rank, Chief Engineer, AICRP on IWM, SWE, CAET, JAU, Junagadh.



Student Award

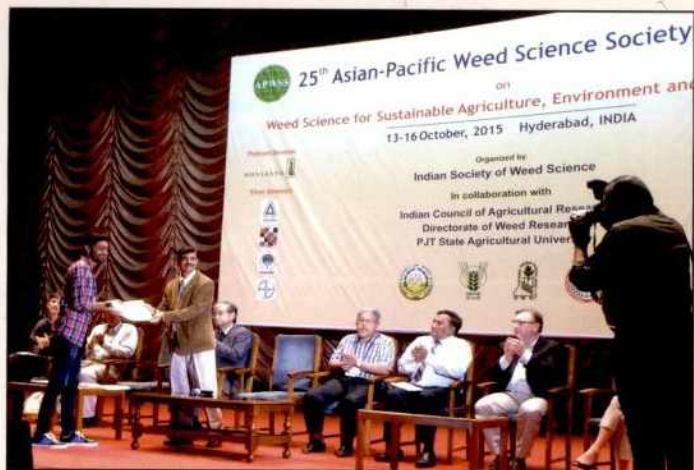
Thirteen students from Polytechnic in Agro-Processing had participated in different events like Student's Got Talent, Roadies, etc. in the three days National Seminar-cum-Tech Fest "ADROIT'15" on "Food Quality and Safety- New Technologies and Applications" organized



at College of Food Processing Technology and Bioenergy of AAU, Anand, on the occasion of World Food Day during October 15-17, 2015. Shri Aditya Oza, third semester student won the Roadies event was awarded with the trophy, certificate and cash prize (Rs. 1500) by Dr. D. C. Joshi, Dean, Faculty of Food Processing Technology and Bioenergy of AAU, Anand.

Ph.D. Students attended 25th APWSS Conference

Mr. Bhagirathsinh S. Gohil, Ph.D. scholar, Department of Agronomy, College of Agriculture, JAU, Junagadh was selected under "Student Travel Grant" to attend the 25th APWSS Conference on "Weed Science for Sustainable Agriculture, Environment and Biodiversity" organized by Asian-Pacific Weed Science Society and Indian Society of Weed Science during October 13-16, 2015 at Hyderabad. Around 1800 delegates from 25 countries participated in the Conference. Ph.D. scholars Mr. H.N. Der and Mr. A.M. Polara also participated in the conference. Total 10 research papers of Department of Agronomy, JAU, Junagadh were presented as posters in the Conference.



Ph.D. Students attended 25th APWSS Conference

A unique case of foetal hydrocephalus preserved in museum

A nine year old Jaffarabadi buffalo in her first parity and approximate nine month pregnancy with history of dystocia from Keshod Taluka was presented to the Teaching Veterinary Clinical Complex, CoVS & AH, JAU, Junagadh. During manual obstetrical examination, the cervix was found fully open with the huge fluid filled in the head, marked enlargement of the cranium was felt and foetal extremities were very difficult to palpate was diagnosed as dystocia due to foetal hydrocephalus. Dead male fetus was delivered through cesarean section by team, Dr. K. H. Parmar, Dr. R. J Raval and Dr. K. B. Vala of Department of Veterinary Gynaecology & Obstetrics, CoVS&AH, JAU, Junagadh. The case was preserved in the Dept. museum.



A unique case of foetal hydrocephalus

Intramedullary pinning in a hanuman langur and cataract surgery in a dog

Under C-arm guided fluoroscopy, intramedullary pinning was performed to immobilize the simple, transverse, diaphyseal, humerus fracture in a common hanuman langur (*Macaca mullata*). Further, an extra capsular cataract surgery of right eye was performed on a 9 years old German shepherd male dog under inhalant anaesthesia (3% isoflurane) with the help of operating microscope at Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, JAU, Junagadh. Dr. J. V. Vadhia, Dr. Vineet Kumar and Dr. V. D. Dodia performed both the surgeries under guidance of Dr. P. B. Patel. Uneventful recovery was recorded in both the cases.



Intramedullary pinning in a common hanuman langur (*Macaca mullata*)

Extra capsular cataract surgery in a 9 years old German shepherd male dog

APPOINTMENTS

JAU welcomes our newly recruited colleagues in JAU

Sr.No.	Name of the Post	No. of Post
1	Agricultural Officer	1

RETIREMENT/RESIGNATION/DEATH

We appreciate the services they rendered to the JAU.

Retirement		
[A] Teachers/Scientist		
Name of Teacher/Scientist	Designation	Retired in the Month
Dr. K. B. Jadeja	Professor & Head	October- 2015
Shri H. K. Kandoriya	Associate Professor	October- 2015
Dr. D. N. Vakhariya	Professor	October- 2015
Dr. V. M. Sarvaliya	Assistant Professor	December-2015
[B] Supporting Staff		
Shri K. I. Gajjar	Agricultural Officer	November-2015
Shri J. R. Rathod	Agricultural Supervisor	October-2015
Shri R. K. Chhaya	Senior Clerk	December-2015
Shri B. B. Makwana	Farm labour	October-2015
Shri K. A. Trada	Tractor Driver	October-2015
Shri D. N. Bhalani	Tractor Driver	November-2015
Shri K.N.Gohel	Peon	December-2015
Resignation		
Shri Amit Prasad	Assistant Professor	November-2015
Shri Chand Sagar	Assistant Professor	November-2015
Passing away		
Shri A. H. Sagathia	Sweeper	November - 2015
Shri R. A. Hun	Junior Clerk	December-2015

Book Post

To, _____

From :
 Directorate of Extension Education
 J.A.U., Junagadh 362 001. (Gujarat)
 Email : newsletter@jau.in