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Hon'ble Vice Chancellor's Message

Under the slogan 'nutritious seeds for a sustainable future,' the United Nations, led by its Food and Agriculture Organization (FAO) launched the year 2016 as International Year of Pulses (IYP). The FAO of the United Nations has been nominated to facilitate the implementation of the year in collaboration with Governments, relevant organizations, non-governmental organizations and all other relevant stake holders. The IYP - 2016 aims at heightening public awareness of the nutritional benefits of pulses as part of sustainable food production aimed towards food and nutrition security. The Year will create a unique opportunity to encourage connections throughout the food chain that would better utilize pulse-based proteins, further global production of pulses, better utilize crop rotations and address the challenges in the trade of pulses.

Pulses are important crops for farm production systems as they add nitrogen in the soil and provide food and nutritional security to large number of vegetarians and weaker sections of the society those cannot afford other sources of protein. These are best of times for the global pulses industry. On one hand, there has been a resurgence in the demand for pulses in an increasingly health conscious society. On the other hand, there have been continuous research and development efforts to place pulses as an important and essential component of the food ingredient market.

Globally pulse crops are grown in area of >76 mha with a production of about 68 mtonnes with the average productivity is about 800 kg/ha. In 2014-15, the total area, production and average productivity of total pulses in India was 23.37 m ha, 17.15 m tones and 735 kg/ha, respectively, which is quite low compared to average requirement of 1 ton/ha to make pulses production internationally competitive. Whereas, In Gujarat pulses were cultivated in 5.69 lakh ha produced 5.60 lakh tones with 983 kg/ha productivity in 2014-15.

According to Indian Institute of Pulses Research's Vision document, India's population is expected to touch 1.68 billion by 2030 and the pulse requirement for the year 2030 is projected at 32 million tons with anticipated required annual growth rate of 4.2%.



In last three years, two varieties of Chickpea GG-5 (for North hill zone of India and for Gujarat state under irrigated condition), GJG-6 for Gujarat under rainfed condition and Pigeonpea variety GJP-1 for Gujarat state are released by Pulses Research Station of this university. University has released total seven different recommendations on pulse crops in 2013-14 and 2014-15 for farmers and scientific communities.

As a part of celebration of International Year of Pulses - 2016, Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi has approved the project "Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India" under centrally sponsored scheme "National Food Security Mission" for the two years 2016-17 and 2017-18 for the production of quality seed in pulses for three years (2016-17 to 2018-19). Of totally 93 Seed Hubs has been sanctioned all over the country, two "Seed Hubs" have been approved for Junagadh Agricultural University, Junagadh, under which quality seeds of pigeonpea (1700q), chickpea (2150q) and urdbean (450q) to be produced by the university and made available to the farmers.

(A. R. Pathak)

Krushi Mahotsav-2016



Smt. Anandiben Patel, Hon'ble CM, Gujarat inaugurating the Krushi Mahotsav 2016 at JAU, Junagadh

Hon'ble Chief Minister of Gujarat, Smt. Anandiben Patel attended and inaugurated the Krishi Mahotsav Mega Event organized at JAU, Junagadh on May 14, 2016, with a view to making farmers enlightened about latest scientific research and modern agro technologies. On this occasion, Shri, Mohanbhai Kundariya, Hon'ble Minister of State for Agriculture, GOI, New Delhi; Shri Babubhai Bokhriya, Hon'ble Minister of Agriculture, Gujarat State; Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh; State Minister Smt. Vasuben Trivedi; Junagadh Mayor, Shri Jitubhai Hirpara; MLA, Junagadh; other government officials and dignitaries, farmers and people in large number remained present. In her address to the august gathering, Chief Minister, Smt. Patel stated that the new research and technologies in the field of agriculture have changed the traditional methods of farming and also changed the age-old mind sets which has resulted into better crop yield. She appealed farmers to interact with Agriculture Universities and scientists as well as to take advantage of various farmer-centric schemes of the state and central government. An Agricultural Fair-cum-Exhibition as well as a series of seminars on different Agriculture, Agri Engineering, Horticulture and Veterinary subjects were also arranged for the farmers for two days.



Shri Babubhai Bokhira, Hon'ble Minister of Agriculture, inaugurating the Agri Fair during Krishi Mahotsav



Men and Women Farmers' Participation in Krushi Mahotsav



Smt. Anandiben Patel, Hon'ble Chief Minister, Gujarat State visited Agricultural Exhibition during Krushi Mahotsav at JAU, Junagadh

Pradhan Mantri Fasal Beema Yojana – Farmers Fair – cum – Kisan Sammelan Programmes

Farmer's Fair- cum - Khedut Sammelan programmes were organized at KVKs, Targhadia, Khapat and Nana Khandhasar on April 2 and 7, 2016, respectively to make the farmers aware of features and benefits of new crop insurance scheme Pradhan Mantri Fasal Bima Yojna (PMFBY). The programme was inaugurated by the Chief Guest, Shri Mohanbhai Kundariya, Hon'ble Minister of State for Agriculture, GOI, New Delhi at Targhadia, Shri Babubhai Bokhriya, Hon'ble Minister of Agriculture, Gujarat State at Khapat; Shri Mansukhbhai Mandavia, Hon'ble Member of Parliament (State Council-Bhavnagar District) at Nana Kandhasar and Member of Parliament, Shri Naranbhai Kachhadia, Amreli District at KVK, Amreli. Dr. A. R. Pathak, Hon'ble Vice Chancellor and Dr A. M. Parakhia, DEE, JAU, Junagadh graced the occasion. A large number of farmers and farm women participated in these events. Exhibitions were also organized during the events, in which latest agricultural technologies and products were showcased in different stalls of private stake holders, companies and *Krishi Vigyan Kendras*.



Smt. Anandiben Patel, Hon'ble Chief Minister, Gujarat State visited Agricultural Exhibition during Krushi Mahotsav at JAU, Junagadh



Farmers Fair-cum - Kisan Sammelan at KVK, Khapat



Farmers Fair-cum - Kisan Sammelan at KVK, Amreli



Farmers Fair-cum - Kisan Sammelan at KVK, nana Kandhasar



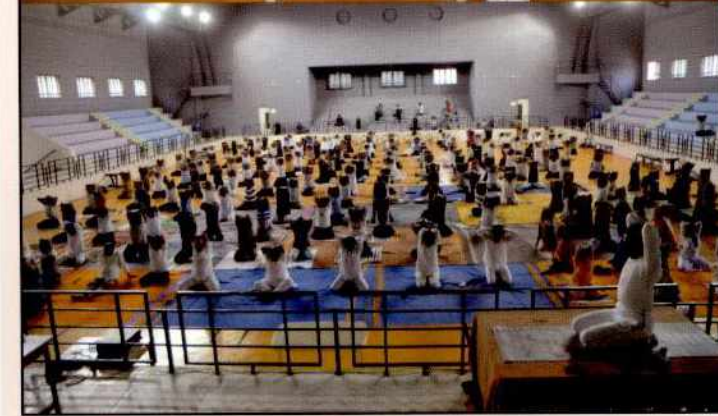
Farmers Fair-cum - Kisan Sammelan at APMC, Vadhasan



Farmers Fair-cum - Kisan Sammelan at APMC, Muli

International Day of Yoga

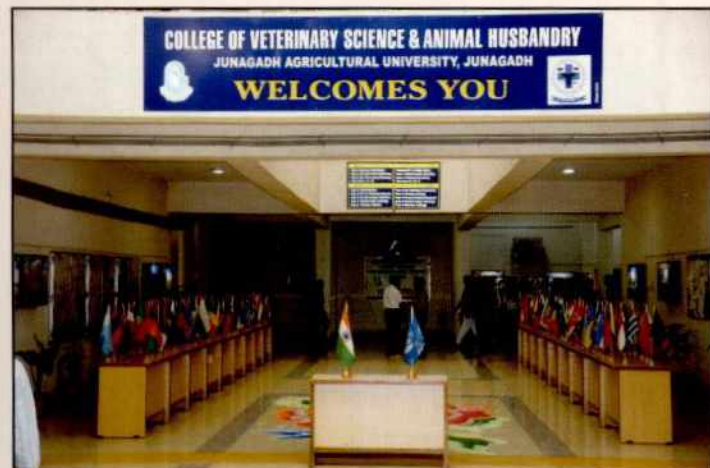
International Day of Yoga was celebrated on June 21, 2016 in the presence of 1177 (1013 males and 164 females) participants at Indoor Sports Stadium, JAU, Junagadh from 7:00 to 7:55 a.m. in a benefitting manner. As a part of preparation for performing Yoga, two sessions for practice-cum-demonstration were arranged for the staff and students of JAU, Junagadh under the guidance of Yoga experts. Dr. A.R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh inaugurated this mega event by lighting the lamp in auspicious presence of Dr. V. P. Chovatia, Dr. Dr. P.V. Patel, Nodal Officer, International Day of Yoga and DSW and Dr. A. V. Barad, Principal & Dean, CoA, JAU, Junagadh.



Celebration of International Day of Yoga

World Veterinary Day and College Annual Day

The College of Veterinary Science & Animal Husbandry, JAU, Junagadh celebrated "World Veterinary Day" on April 30, 2016. Dr. M. R. Patel, Rtd. Dean and Principal, Veterinary College, Anand inaugurated the function as chief guest of the function. Dr. K. N. Vyas, Rtd. Dean and Professor & Head, Department of Veterinary Anatomy, Veterinary College, AAU, Anand; Dr. Y. L. Vyas, Rtd. Professor and Head, Veterinary College, AAU, Anand; Dr. J. H. Purohit, Rtd. Professor & Head, Dept. of Veterinary Microbiology, Veterinary College, Anand Agricultural University, Anand and other University Officials also graced the function. Various lectures were delivered by the eminent scientists on this occasion. A total 300 veterinarians including academicians, filed veterinarians, retired government officials as well as budding veterinary students were benefitted. The cultural night "D++Vet...Mahotsav-2016" was also celebrated in the evening session. The evening session was presided over by Hon'ble Vice Chancellor, Dr. A.R. Pathak, JAU, Junagadh. Mr. J. M. Joshi, Deputy Secretary to Chief Secretary, Govt. of Gujarat, Gandhinagar was the chief guest. Dr. M. R. Patel and Shri Kalubhai Odedara graced the function as guest of honour. The two days' celebration was ended with amazing cultural programme during the night presented by the UG & PG students as well as the faculty members.



Celebration of World Veterinary Day and College Annual Day

Coconut day

One day Coconut plantation programme was organized and celebrated as 'Coconut Day' at ARS, JAU, Mahuva on June 16, 2016. The event was inaugurated by Dr. A.R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh by planting of a coconut seedling at Junibag. Dr. V.P. Chovatia, DR; Dr. N.K. Gontia, Principal & Dean, CAET; Dr. P.K. Kapadia, Research Scientist, ARS, Mahuva and more than fifty Professors/Scientists of the university participated in the event. 1000 seedlings of different varieties of coconut plant were planted by the participants. The event was followed by technical seminar on 'Coconut plantation and Coconut Day'. On this occasion, Dr. Pathak appreciated efforts of scientists of ARS Mahuva regarding farm work, development and

success of event of celebration of Coconut day to disseminate the message for coconut farmers. After the end of event, the participants had visited the Elite Coconut Farm of ARS Mahuva, which is the biggest farm of the Asia, known for production of Coconut Hybrid DxT seed.



Celebration of "Coconut Day" at Mahuva

RESEARCH (NEW VARIETIES RELEASED)

Wheat (Gujarat Junagadh Wheat 463)

Wheat variety GJW 463 was approved by 12th Combined Joint AGRESO meeting of Agricultural Universities of Gujarat held during April; 11-13, 2016 at Navsari Agricultural University. This variety has recorded 5575 kg/ha grain yield under early sown condition which was 28.1%, 30.0%, 21.7% and 12.9% higher over check varieties GW 496 (3338 kg/ha), Lok 1 (4287 kg/ha), GW 366 (4565 kg/ha) and GW 190 (4938 kg/ha), respectively.



Whereas, this variety has recorded 5091 kg/ha grain yield under timely sown condition which has 13.4%, 6.9%, 1.1% and 6.2% higher grain yield over check varieties GW 496 (4479 kg/ha), Lok 1 (4763 kg/ha), GW 322 (5037 kg/ha) and GW 366 (4792 kg/ha), respectively. It possesses amber seed like GW 496. This variety is tolerant against rust disease. The seed of same variety has also been registered vide National Identity Number IC 618476 at NBPGR, New Delhi for long term storage.

Onion (Gujarat Junagadh Red Onion-11)

The red onion variety was recommended in 11th Combine-Joint AGRESO held at Anand on 7-9th, April 2015 and was released for Gujarat except South Gujarat. The proposal was presented with South Gujarat data. Overall, this variety recorded bulb yield of 336.29 q/ha, which was 16.0%, 27.3% and 21.3% higher over check varieties, AGFL Red (289.9 q/ha), Pilli Patti (264.2 q/ha) and Talaja Red (277.3 q/ha), respectively. This variety was found



less pungent (Pyruvic acid, 1.22 μ M/g) as compared to check varieties AGFL-Red and Talaja-Red and the bulbs of this variety were medium in size with flat globe shape and red in colour. The proposed variety was found good as compared to check varieties against diseases and insect-pest reactions. The proposal was approved by the house for South Gujarat too.

Onion (Gujarat Junagadh White Onion-3)

This white onion variety recorded bulb yield of 398.06 q/ha, which was 20.8%, 11.3% and 7.8% higher over check varieties, PWF-131 (329.54 q/ha), GWO-1 (357.75 q/ha) and qualifying variety GAWO-2 (369.26 q/ha), respectively. The proposed variety bulbs contain higher total soluble solid (13.15%) as compared to check varieties viz., PWF-131 (12.80%), GWO-1 (12.88%) and GAWO-2 (12.18%). Bolting per cent and joint bulb per cent were less as compared to check varieties and the bulbs of this variety were medium in size with flat globe shape and white in colour preferred by industry. The proposal was approved by the house for whole Gujarat.



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(12.80%), GWO-1 (12.88%) and GAWO-2 (12.18%). Bolting per cent and joint bulb per cent were less as compared to check varieties and the bulbs of this variety were medium in size with flat globe shape and white in colour preferred by industry. The proposal was approved by the house for whole Gujarat.

WORKSHOP

Annual Group Meet of Groundnut

The Annual Rabi-Summer and *Kharif* (2014-15) Groundnut Workshop under AICRP on Groundnut was jointly organized by Directorate of Groundnut Research, Junagadh and JAU, Junagadh during April 18-20, 2016 at JAU, Junagadh. About 100 delegates from different centers of AICRP on Groundnut and state and central government agencies participated in the workshop. The workshop was inaugurated by Shri Babubhai Bokhiria, Hon'ble Minister of Agriculture & Co-operation, Animal Husbandry, Fisheries and Cow protection, Water Resources (Except Kalpsar), Gujarat State. Prof M. C. Varshney, Hon'ble Vice Chancellor, Khamdhenu University, Gandhinagar was the Guest of Honour. The Hon'ble Minister at the outset visited the exhibition of different varieties and research achievements under AICRP-G. He welcomed the scientists and emphasized usage of groundnut as a food item as it is also a pulse cum oilseed crop, as the kernels are having very good nutritional values.. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh gave presidential address and Dr. T. Radhakrishnan, Director, DGR, ICAR, Junagadh presented the highlights of Research of AICRP on Groundnut for the period 2014-15 both in rabi-summer and kharif seasons. During the three-days' programme, the research conducted during *rabi* – summer and *kharif* 2014-15 of all the disciplines was reviewed and the new technical programmes for all the disciplines were also formulated after thorough deliberations.



Annual Group Meet of Groundnut

Advances in production & post-harvest management of mango

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. The seminar was inaugurated by Shri Mohanbhai Kundariya, Hon'ble Minister of State for Agriculture, GOI, New Delhi, in the auspicious presence of Shri Rajesh Chudasama, MP, Junagadh; Shri Jasabhai Barad, Minister of state for agriculture, Gujarat state; Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh, Dr. Prakash Patil, Project Coordinator (Fruits), AICRP, IHR, Bangalore; august farmers and faculties of JAU, Junagadh. In his address, Shri Mohanbhai Kundaria, stated that for the first time, horticulture crops including mango have been added in the new crop insurance scheme and farmers will benefit from any damage caused due to natural calamities. "The mango crop is weather sensitive and any change in weather adversely affects the yield. Therefore, it is necessary to adopt scientific methods to sustain the income from this over a longer period," said Dr. A. R. Pathak, Vice Chancellor, JAU, Junagadh.



Inauguration of Seminar on "Advances in production post-harvest management of mango"

Varsha Vigyan Parisamvad

Varsha Vigyan Parisamvad was organized by *Varsha Vigyan Mandal* at JAU, Junagadh on May 25, 2016. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh inaugurated the *Parisamvad* in the auspicious presence of Dr. V. P. Chovatia, Dr; Dr. A. M. Parakhia, DEE; Dr. M. M. Modhvadiya,

Hon'ble Member, BoM; farmers and forecasters. Dr. A. M. Parakhia, DEE and President of *Varsha Vigyan Mandal* welcomed the dignitaries, farmers and forecasters on this occasion. In his presidential address, Dr. Pathak described the importance of forecast of rainfall in the management of irrigation and other operations in the farming and this may also help to calamity management system. During the *Parisamvad*, the outcome of forecast for the year was summarized.



Inauguration of Varsha Vigyan Parisamvad

MEETINGS

Seed Production Planning Meeting *Kharif* 2016

The seed production planning meeting for the ensuing *Kharif* 2016 was organized by the Department of Seed Science and Technology, JAU, Junagadh on April 26, 2016. The meeting was chaired by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. Dr. A. Y. Desai, DR; Dr. A. M. Parakhia, DEE; Shri. J. R. Patel, Assistant Manager, GSSC, Junagadh; and Scientists/Heads and Farm Managers of various seed producing centers remained present in this meeting. In his presidential address, Dr. A. R. Pathak emphasized on the production of good quality seed through effective rouging practices and better agronomic management. In this meeting, seed production programme for *Kharif* 2016 was finalized including the seed production of pulses under seed hub project. It is worth to mention here that university is going to produce the certified seeds of groundnut, pigeonpea, chickpea, mungbean and uradbean at farmers field for the first time.



Seed Production Planning Meeting Kharif 2016

Meeting for the planning of sowing *Kharif* 2016

A meeting to discuss the planning of sowing the seeds for the seed production in the ensuing *Kharif* 2016 was organized at Department of Seed Science and Technology, JAU, Junagadh on May 24, 2016. The meeting was chaired by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. Dr. I. U. Dhruj, Associate Director of Research welcomed the Scientists/Heads and Farm Managers of various seed producing centers present in this meeting. In his presidential address, Dr. A. R. Pathak put the emphasis on steps to be taken with immediate effect on increasing the production of seeds of various crops in general and groundnut in particular. He directed all the scientists to carry out the pre-monsoon sowing of groundnut by keeping in mind the irrigation water availability.



Meeting for the planning of sowing Kharif 2016

Farmers meeting

Khedut Ratri Sabha Training Programme was jointly organized by Cotton Research Station, JAU, Junagadh and Vardhaman Textile BCI Project in different villages viz., Limbuda, Buri, Thapala, Sultanabad, Bhagam, Nandiya, Sardargadh, Thaniyana, Junjari and Zapodadof Manavadar Taluka (Dist. Junagadh). In this training, the lectures were delivered by experts of Cotton Research Station, JAU, Junagadh related to the advanced cultivation of cotton and especially cotton pink bollworm control. Total of 590 farmers were trained through this training programme on IPM strategy.



Farmers Meeting on IPM at Sultanabad

Technical programme meeting of cotton

A meeting to finalize the technical programme *Kharif* 2016 of Gujarat state in cotton was held at Cotton Research Station JAU, Junagadh. Dr. V. V. Rajani welcomed Dr. M. N. Sabalpara, Hon'ble Director of Research, NAU, Navsari. In this meeting, new technical programme, planning for breeder seed production and FLD were discussed at length. Dr. I. U. Dhruj, ADR, JAU, Junagadh highlighted history of cotton and its contribution in Gujarat economy. Dr. M. N. Sabalpara,

Director of Research NAU, Navsari gave importance of low cost farming and integrated method for sustainable agriculture.



Technical programme meeting of cotton

TRAINING PROGRAMME

Sapota: Modern Methods of Cultivation, Value addition and Exhibition on Equipments (Chikunee Adhunik Khetee Paddhati, Mulyavruddhiane Yantranidarshan)

One day Farmers' Training Programme on "Chikunee Adhunik Khetee Paddhati, Mulyavruddhi ane Yantranidarshan" was organized jointly by "All India Coordinated Research Project on Post Harvest Engineering and Centre of Excellence on Soil and Water Management, JAU, Junagadh at Fruit Research Station, JAU, Mangrol on April, 25, 2016. Total 125 farmers participated in this training programme. Dr. A. M. Parakhia, DEE was the chair person of this programme and Dr. A. Y. Desai, DR and Dr. A. N. Gontia, Principal, CAET remained present. On this occasion, dignitaries shared the information on latest technology for the Sapota cultivation and value addition. Live demonstration of Sapota Fruit Cleaning Machine was demonstrated to the farmers.



Chikunee Adhunik Khetee Paddhati, Mulyavruddhi ane Yantranidarshan

MEMORANDUM OF UNDERSTANDING

MoU: JAU and GCSRA

Memorandum of Understanding was signed between Gujarat Corporate Social Responsibility Authority, Ahmedabad and Junagadh Agricultural University,

Junagadh for the development of "Centre for Entrepreneurship Development for Agriculture and Allied Sciences". Under this MoU, a project was approved and sanctioned by GCSRA, Ahmedabad for the Department of Seed Science and Technology, JAU, Junagadh, wherein 18 trainees (12 from Agril. Diploma/Agril. Polytechnic degree holders and 6 from B. Sc. (Agri.)/ M. Sc. (Agri.) / Agri. Business Management degree holders) may be trained each year from 2016-17 to 2018-19 for the seed production, so that the farmers of the state and nation can be benefited through entrepreneurship development in the field of seed production.



MoU Signed Between GCSRA and JAU

MoU: JAU and Dinkar Seeds Pvt. Ltd., Himatnagar

Memorandum of Understanding was signed between Dinkar Seeds Pvt. Ltd., Himatnagar and Junagadh Agricultural University, Junagadh for the Production and Marketing of improved varieties of Okra: GJO-3; Sponge Gourd: GJSG-2; Brinjal: GJB-2, GJB-3 and GJLB-4 on June 5, 2016.



MoU Signed Between Dinkar Seed pvt. Ltd. and JAU

MoU: JAU and Pidilite Industries Ltd.

Memorandum of Understanding was signed between JAU and Pidilite Industries Ltd., Mumbai to develop joint synergies for imparting best agricultural practices and recommendations etc. to the farmers, livestock owners and other beneficiaries. The activities to be conducted by PIL and JAU, either jointly or independently, under this MoU covers execution of agreed activities, farmers' real problems and their solution, demonstration of recommended package of practices at farmers end, transfer of technical know-how and training to the farmers.



MoU Signed Between Pidilite and JAU

MoU: JAU and PCRA

Memorandum of Understanding was signed between JAU and Petroleum Conservation Research Association (PCRA), Govt of India, Mumbai on imparting knowledge to farmers on energy conservation in electric motors and pumps and various agril.implements. This will enable farmers to reduce energy cost and thereby increase income.

VETERINARY CLINICAL CAMP

A Veterinary Clinical Camp was organized by *Bhanvad Mahajan Panjarapol Gaushala*, Bhanvad in collaboration with College of Veterinary Science & Animal Husbandry, JAU, Junagadh and Animal Husbandry Department, Devbhumi Dwarka and Jamnagar district on May 26, 2016 at Bhanvad, which was sponsored by Premchand Kacharani and Kantilal Mehta Parivar Manchester (U.K.). Large number of animals from Bhanvad and surrounding villages were brought for the treatments in the camp. During the camp, 182 animals were treated for different medical, surgical and gynaecological ailments. Additionally, 1400 animals were dewormed with anthelmintic. About 125 livestock owners were direct beneficiaries of the camp.



Veterinary Clinical Camp at Bhanvad

SPECIAL LECTURES

MATLAB and Simulink in Engineering Education

A lecture on "MATLAB and Simulink in Engineering Education" was organized for the PG students and teachers of CAET, JAU, Junagadh on June 02, 2016. The lecture was delivered by Mr. Anant Awashti, Territory Manager (Gujarat), Designtech Systems Ltd. He has provided the information on how MATLAB helps in teaching and understanding basic concepts of engineering mathematics, visualization using computational tools, in designing and implementing smart farm machinery, mechatronic systems and electrical circuits. About 30 PG students and 51 faculty members of the college attended the programme.



Lecture on MATLAB and Simulink in Engineering Education

Art of Living

A special lecture was also arranged on June 21, 2016 in the Seminar Hall of the College of Agriculture, JAU, Junagadh on 'Health and Yoga Science' by Dr. M. T. Ghodasara an Art of Living expert for the University staff. In this programme 165 members of staff participated.



Lecture on MATLAB and Simulink in Engineering Education

FELICITATION

Winner students in sports

In 16th All India Agricultural University Sports & Games Meet (AGRIUNISPORTS) held during February 22-26, 2016 at Tamil Nadu Agricultural University, Coimbatore, JAU students won the silver medal in Table Tennis (Men) and in Disc throw (Shri Vithani Abhishek, College of Agriculture, Junagadh). These winners were honored by Hon'ble Chief Minister Shrimati Anandiben Patel on May 14, 2016 during the inaugural function of Mega Krishimela. Dr. A. R. Pathak,

Hon'ble Vice Chancellor, Dr. P. V. Patel, Director Students' Welfare, Dr. A. V. Barad, Principal & Dean and Prof. D. V. Bhut, Physical Instructor congratulated all the winners and motivated for future participation.

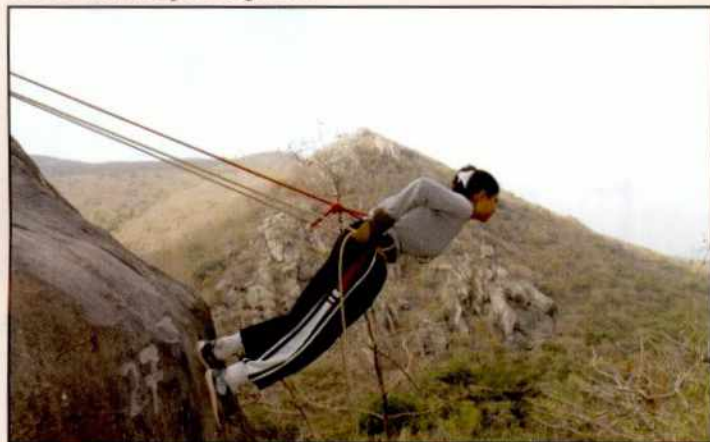


Students of JAU felicitated by Hon'ble Chief Minister Shrimati Anandiben Patel

ADVENTURE

Basic rock climbing camp

Total 53 students of various colleges/polytechnics of JAU, Junagadh participated in basic rock climbing camp from May 1-10, 2016 at Pandit Dindayal Upadhyay Mountaineering Institute, Ginar, Junagadh. The students learnt different techniques of climbing, rappelling, river crossing, etc. and enjoyed the nature of mountains during this course. Dr. P. V. Patel, Director, Students' Welfare, visited the camp site and motivated the participants.

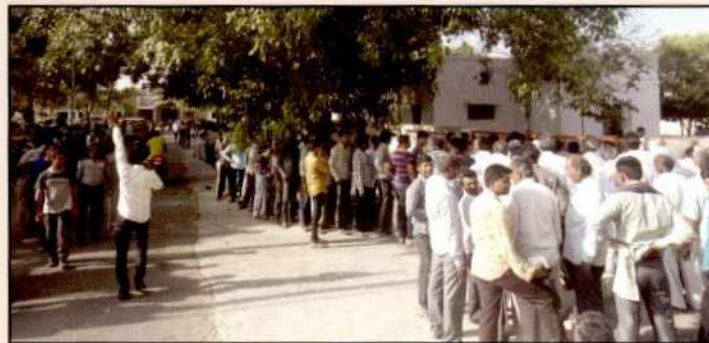


Basic rock climbing camp

NEW PROJECTS

Sr. No.	Name of Project	Duration	Sanctioned Amount (Rs. In Lakh)	Collaborator
1.	Centre for Entrepreneurship Development on Agriculture and Allied Sciences	3 years (2016-19)	66.45	1. Department of Seed Science and Technology, JAU, Junagadh 2. Gujarat Corporate Social Responsibility Authority, Ahmedabad
2.	Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India	2 years (2016-18)	300.00	1. Department of Seed Science and Technology, JAU, Junagadh 2. All KVKs and RS (Chickpea), JAU, Junagadh

PHOTO SPEAKS



Farmers are keen in purchase of "Sawaj Brand" seed of JAU, Junagadh on May 16, 2015



Prof. C. P. M. Tripathi, Rtd. Professor and Head, Dept. of Zoology, Deen Dayal Upadhyay Gorakhpur University Gorkakhpur visited "High Tech Museum on Seed Production Technology" on April 28, 2016.



Dr. A. M. Parakhia, DEE addressing the famers at Makhiyala during Ratri Sabha on April 29, 2016



Dr. A. M. Parakhia, DEE addressing the famers on "Value Addition" during Agricultural Seminar organized during Krushi Mahotsav celebration on May 15, 2016



Dr. P. K. Kapadia, Research Scientist, addressing the shrimp farmers on "Jinga Uchhere Jagruti Karyakram" -A one day seminar at ARS, Mahuva on June 4, 2016

GLIMPSES OF SSK ACTIVITIES

Total four (4) Training Programmes (3 on-campus and 1 off-campus) were conducted by the Sardar Smruti Kendra during April to June, 2016, wherein 61 farmers and 107 farm women participated from all over Gujarat.



Farmers training programeme (April-June, 2016) by KVK

GLIMPSES OF KVK ACTIVITIES

KVKs (Amreli, Jamnagar, Khapat, Nana Kandhasar, Pipalia, Targhadiya) organized 106 training programmes, wherein 2575 farmers including 630 farm women and 656 extension personnel participated. KVKs organized 62 diagnostic visits, 104 field visits and 282 Kisan Goshti. Total 3639 farmers visited KVKs, whereas scientists from KVKs visited 513 farmers' fields.



Collaborative trainings with GGRC on Micro Irrigation System (MIS) awareness by KVK, nana Kandhasar



Khedut Vaigyanik Parisamvad at KVK, Amreli on June 17, 2016

STUDENT GUIDANCE

Under Graduate & Polytechnic admission 2016-17 guidance seminar and help center

JAU organized seminar for the students seeking admission in Under Graduate & Polytechnic Programmes of JAU, at 4 different district places viz. Junagadh, Amreli, Targhadia, & Porbandar in which total 2230 students acquired information regarding various courses. For guiding students and parents regarding application process and verification of documents, 11 help centers were also established at various centers of JAU.



STUDENT COUNCELLING

Under the Placement Cell of various colleges, 7 campus interviews were conducted during April-June, 2016 by International Tractors Ltd. (Sonalika Tractor) Panjab; HDFC Bank, Ahmedabad; Captain Tractor Pvt. Ltd, Rajkot; Vaishnavi Biotech Ltd, Sihor; Jain Irrigation System Ltd, Jalgaon; Polysil Irrigation System Ltd.; Vadodara. Total 49 students were selected and appointed by Jain Irrigation (16 students of Agril Engg.), International Tractors Ltd. (7 students of Agril Engg), Captain Tractors, (4 students of Agril Engg.) Polysil Irrigation (7 students of Agril Engg), HDFC Bank (4 PGIABM and 4 College of Agril. Engg.), and Vaishnavi Biotech Ltd. (7 students from PGIABM) on key positions

PRIDE

Accreditation of University & constituent colleges

Based on Self Study Report submitted to National Agricultural Education Accreditation Board of ICAR, New Delhi; recommendations of Peer Review Team and further observation of Sectoral Committees, ICAR has granted accreditation to the Junagadh Agricultural University, Junagadh and its following five constituent colleges for the period of five years w.e.f 28.03.2016 to 27.03.2021.

- College of Agriculture, Junagadh
- College of Veterinary Science & Animal Husbandry, Junagadh
- College of Agricultural Engineering & Technology, Junagadh
- Post Graduate Institute of Agri Business Management, Junagadh
- College of Fisheries Science, Veraval

Ranking of CAET in top Engineering colleges of excellence in India

The College of Agricultural Engineering & Technology, JAU, Junagadh participated in the Competition Success Review – Ranking of Engg. Colleges – 2016 (Survey conducted by GHRDC). In this survey, the marks are given based on infrastructure, faculty research, consultancy, EDP, admission, curriculum, delivery systems, placements, USP, social responsibility, networking, industry interface and other programmes. Out of total 1700 marks, the college has obtained 791.88 and ranked 7th in top engineering colleges of excellence in India and overall 81st ranking in all categories. The college ranked 3rd in all Engineering Colleges of Gujarat state. The Hon'ble Vice-chancellor of JAU, Dr. A. R. Pathak congratulated Dr. N. K. Gontia, Dean along with HoDs, faculties and staff members of the college for this achievement.

Participation in the National Level Student Research Convention

Mr. Viral Joshi, Ph. D. (Agril.Engg.) student of CAET, JAU, Junagadh participated in the National Level Student Research Convention (Anveshan) held at S. P. University, Anand on March 28-30, 2016. He is pursuing his study in the field of Renewable Energy and Rural Engg. under the guidance of Dr. P. M. Chauhan and presented his research work on “Development of field scale micro algae cultivation system for bio-fuel production”. Among 16 winners from different zones of India, he secured the second rank as well as Rs. 30000/- cash prize.



Best Young Scientist Award-2016

Dr. Girish V. Prajapati, Assistant Research Scientist, Office of Research Scientist (Agril. Engg), RTTC has participated in IJTA 3rd International Conference on “Agriculture, Horticulture and Plant Sciences” held at New Delhi during 25-26 June 2016 and presented paper entitled “Crop coefficient for biodegradable and wheat straw mulched Bt. Cotton under variable irrigation regimes”. He was awarded “Best Young Scientist Award-2016” in the said conference.



Ph.D. Student 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. Mr. Gohil was amongst the five meritorious students selected for “Student Travel Grant” on the basis of research area. The grant covers the travel expenses and free registration. Around 1800 delegates from 25 countries have 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.



Competitive Examination

The following final B. Tech. (Agril. Engg.) students were appeared in the different competitive exams and selected for higher studies in different prestigious organizations.

Exam	Name of Student	Rank
GATE - 2016	Prakash Jangir	43
JRF (ICAR) - 2016	Atul Kumar Pal	40
	Kishor Vaniya	120
SRF (ICAR) - 2016	Jadav Mahesh	2 (FMPE)
	Deshmukh Snehal	27 (PFE)
MANAGE	Anirudh Modi	-
	Chetan Anand	-

Record to analyze 1000 soil samples within a day

JAU, Junagadh made a pitch for a unique record on June 19, 2016, when 20 women employees of the Food Testing Laboratory tested 1000 soil samples in 4 hours, 25 minutes and 40 seconds. It took only 16 seconds for analysis and preparation of one report. Dr. Heena Parmar and Dr. Shraddha Bhatt did the efforts to make it possible. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh; Dr. V. P. Chovatia, DR; and Dr. A. V. Barad visited the laboratory during analysis and encouraged the efforts of scientists of the Department of Biotechnology.



Analysis of 1000 soil samples in a day

LIST OF JRF, SRF AND NET EXAM QUALIFIED STUDENTS

ICAR JRF- May 2016		
Sr. No.	Name	Subject
1	Gediya Laljibhai N.	Plant Sciences
2	Patel Himalay R.	Plant Sciences
3	Aprajita Kesarwani	Plant Sciences
4	Lakhlani Manshiben M.	Social Science
5	Monika Jilowa	Social Science
ICAR SRF-May 2016		
Sr. No.	Name	Subject
1.	Rakesh Nogiya	Agril. Biotechnology
2.	Dhandge Sachin R.	Agril. Entomology
3.	Patel Raziyzbanu I.	Agricultural Extension
4.	Aniket Diwei	Agronomy
5.	Mahendra Choudhry	Agronomy
6.	Vipen Bhadu	Agronomy
7.	Elangaivendhan A.	Flori. & Landscaping
8.	Ajay Kumar Karna	Fruit Science
9.	Warwate Sunil Indrajit	Plant Biochemistry
10.	Saranya R.	Plant Pathology
11.	Chouthu Ram Hakla	Soil Science
ASRB NET-December 2015		
Sr. No.	Name	Subject
1.	Hirpara Darshna G.	Agril. Biotechnology
2.	Desai Hiralben V.	Agril. Biotechnology
3.	Vala Ashish G.	Agril. Biotechnology
4.	Kothari Vishal	Agril. Biotechnology
5.	Khorajiya Mahammadusen T.	Agril. Economics
6.	Dhandge Sachin R.	Agril. Entomology
7.	Paramar Sujata J.	Agricultural Extension
8.	Gohil Bhagirathsinh S.	Agronomy
9.	Premkumari Karwasara	Agronomy
10.	Makwana Nilesh D.	Agronomy
11.	Chetaram Saini	Agronomy
12.	Vaghasiya Mital M.	Flori. & Landscaping
13.	Hirani Anju B.	Flori. & Landscaping
14.	Mangroliya Gunjan S.	Flori. & Landscaping
15.	Paramar Ratilal S.	Flori. & Landscaping
16.	Savaliya Vishal M.	Flori. & Landscaping
17.	Prasad Jayakumari S.	Flori. & Landscaping
18.	Aghera Samir R.	Flori. & Landscaping
19.	Jaya Kumari	Flori. & Landscaping
20.	Subhash Bisnoi	Flori. & Landscaping
21.	Arjunlal Regar	Flori. & Landscaping
22.	Goswami Mayurgiri M.	Fruit Science
23.	Bhuva Sharad K.	Fruit Science
24.	Chovatiya Viral M.	Fruit Science
25.	Makhmale Sandip	Fruit Science
26.	Ramesh Kumar	Genet. & Plant Breeding
27.	Savaliya Vishal A.	Plant Pathology
28.	Jitendra Kumar Dhakad	Plant Pathology
29.	Anurag Saini	Seed Sci. & Technology
30.	Donga Monikaben H.	Seed Sci. & Technology
31.	Sisodiya Ravat R.	Soil Science
32.	Soumi Mukhopadhyay	Soil Science
33.	Senjaliya Hitesh J.	Vegetable Science

JAU welcomes new faculty friends

NEW APPOINTMENT		
1.	Shri R. B. Makwana, Assistant Professor	May-2016
2.	Shri V. C. Dodiya, Assistant Professor	May-2016
3.	Ms. Priyankumari Patel, Assistant Professor	May-2016
4.	Ms. Parmeshwari Chaudhari, Assistant Professor	May-2016
5.	Shri V. K. Chaudhari, Assistant Professor	May-2016
6.	Ms. Mitalkuari Patel, Assistant Professor	May-2016
6.	Shri V. S. Parmar, Assistant Professor	May-2016
7.	Ms. Sujata Parmar, Assistant Professor	May-2016
8.	Ms. Lakhdhir Dipeeka Instructor(Fishries)	May-2016
9.	Shri Bhatt Naman Bakulbhai, Data Entry Operator cum Disk Librarian	May-2016
10.	Ashwar Kumaripooja Bharatsinh, Junior Instructor	June-2016
11.	Shri Odedara Jaydeep, Mechanic-cum-Electrician	May-2016
12.	Shri Makrani Aunaza, Fieldman	May-2016
13.	Shri Baraiya Shriniteshkumar Mechanic	May-2016

LIST OF APPOINTMENT/RETIREMENT

Retirement/Resignation/Death

We appreciate the services they rendered to the JAU.

Sr. No.	Name & Designation	Name of Office	Date of Retirement in the Month
Retirement			
1.	Shri M. J. Valiya, Associate Professor	Agricultural Research Station, JAU, Talaja	April -2016
2.	Dr. P. R. Padhar, Professor & Head	College of Agriculture, JAU, Junagadh	May-2016
3.	Dr. K. L. Raghvani, Professor & Head	College of Agriculture, JAU, Junagadh	May-2016
4.	Shri I. J. Golani, Associate Professor	Vegetable Research Station, JAU, Junagadh	June-2016
5.	Shri S. M. Dafda, Agri. Officer	Dept. of Bio Technology, JAU, Junagadh	April -2016
6.	Shri I. J. Chhatrola, Agri. Officer	Asst. Ext. Edu. JAU, Halvad	June-2016
7.	Shri R. S. Patel, Agri. Supervisor	Pearl Millet Research Station, JAU, Jamnagar	June-2016
8.	Shri J. M. Makhesna, Agri. Assistant	Director of Research, JAU, Junagadh	June-2016
9.	Shri N. N. Motka, Agri. Assistant	Grassland Research Station, JAU, Dhari	June-2016
10.	Shri J.G. Vekaria, Head Clerk	Office of the Registrar, JAU, Junagadh	June-2016
11.	Shri M. P. Bhayani, Senior Clerk	Polytechnic in Horticulture, JAU, Junagadh	June-2016
12.	Shri H.G. Patel, Draftsman	College of Agril. Engg. & Tech., JAU, Junagadh	May-2016
13.	Shri N. H. Chapla, Compounder	Director of Students Welfare, JAU, Junagadh	June-2016
14.	Shri B.T. Shingala, Electric Helper	College of Agriculture, JAU, Junagadh	June-2016
15.	Shri N.M. Sidhpura, Craftsman Smith	College of Agril. Engg. & Tech., JAU, Junagadh	June-2016
16.	Late C. K. Chhatrola, Engin Driver	Dept. of Agronomy JAU, Junagadh	May-2016
17.	Shri B. K. Gondlia, Jeep Driver	Bull Mother Farm, JAU, Amreli	June-2016
18.	Late A. K. Parmar, Pump Operator	Director of Ext. Edu. JAU, Junagadh	April -2016
19.	Shri B. N. Baraiya, Khet Majur	Cotton Res. Station, JAU, Kukda	May-2016
20.	Shri M. V. Boricha, Attendent	Dept. of Agronomy JAU, Junagadh	June-2016
21.	Shri H. N. Jame, Peon	Fishries Res. centre JAU, Okha	June-2016
Resignation			
22.	Shri V. K. Choudhari, Assistant Professor	College of Agriculture, JAU, Amreli	May-2016 (Resigned)
23.	Dr. B. R. Maharana, Assistant Professor	College of Veterinary Science & AH, Junagadh	May-2016 (Resigned)
24.	Dr. C. B. Dhobhi, Assistant Professor	Pearl Millet Research Station, JAU, Jamnagar	May-2016 (Resigned)
25.	Shri V. A. Patel, Agri. Officer	Research Scientist (Horti.), JAU, Mahuva	May-2016 (Resigned)
26.	Shri H. H. Girmari, Peon	Office of the Registrar, JAU, Junagadh	May-2016 (Resigned)
Passing Away			
27.	Dr. P. S. Dalal, Assistant Professor	College of Veterinary Science & AH, Junagadh	May-2016 (Death)
28.	Late H. K. Mehta, Peon	College of Agriculture JAU, Junagadh	June-2016 (Death)

Book Post

To, _____

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