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Hon'ble Vice Chancellor's Message

The 68th UN General Assembly declared year 2015 as the 'International Year of Soils' with an aim to raise awareness among civil society and decision makers about the crucial role soil plays in food security, climate change adaptation and mitigation, essential ecosystem services, poverty alleviation and sustainable development. The major objectives include promoting investment in sustainable soil management activities to develop and maintain healthy soils for different land users and population groups; and support effective policies and actions for the sustainable management and protection of soil resources, at national, regional and global scale.

While accommodating the increasing demand for food production, maintaining soil health is a growing challenge for agricultural scientists, farmers, development agencies and policy planners in India. Most of the agriculturally suitable land in India is already brought under cultivation, and there is limited scope for further horizontal expansion. Hence, the pressure on cultivable land will increase to produce more from the same area under cultivation to meet future food and nutrition needs.

Imbalanced and inappropriate fertilizer application adversely affects soil health and limits the capacity of the soil to produce optimally and sustainably at spatial and temporal scales. Age-old blanket fertilizer recommendations over large areas do not hold relevance under current perspective. In addition, the preferential application of nitrogen in imbalanced quantity, inadequate P and K application, and lack of secondary and micronutrient application are other fertilizer use related issues in India that potentially compromise our desired goal of sustainable food security while maintaining a healthy soil and environment resources for posterity. Scientists and policy makers have pointed out the declining nutrient use efficiency/fertilizer response and farm profitability and increasing GHG emissions from soils as clear indicators of inappropriate fertilization approaches adopted by farmers of India.

National policy is therefore an important aspect that needs to be considered as we try to maintain a healthy soil resource for our country. Fertilizer subsidy policy is one example, where preferential subsidy for one plant nutrient over others have been promoting nutrient imbalance in farmers' fields through over-use of the highly subsidized nutrient. Besides reducing crop productivity and farm profitability, this has led to severe depletion of plant nutrients in soils adversely affecting its capacity to be productive. Notwithstanding the fact that there are several other factors besides nutrient management that affect soil health, strategies of organic recycling, legumes, bio-fertilizers as well as application methods of fertilizer and organics in soils probably have the most significant impact on it.

Considering the above facts, a multi-pronged approach is required to address soil health issues in the realm of nutrient management in smallholder production systems. A scientific land use planning to help in location-specific cropping system optimization, balanced and adequate nutrient application to crops in an integrated manner, promotion of residue recycling, integration of legumes in cropping systems, and adequate policy support are some of the critical factors that may help us to achieve sustainable food security in a healthy soil environment.

(A. R. Pathak)



Coconut Farmers' and Entrepreneurs' meet

Coconut Farmers' and Entrepreneurs' meet held at JAU, Junagadh, on September 12, 2015 emphasized the need to augment quality coconut planting material and value addition to realize the potential of coconut in Gujarat. The meet was organized by Coconut Development Board (CDB) in association with JAU, Junagadh and the DAC, Government of Gujarat. Dr A. M. Parakhia, welcomed dignitaries and participants on behalf of JAU. Shri. Mohanbhai Kundariyaji, Hon'ble Union Minister of State for Agriculture & Farmers' Welfare, Government of India, inaugurated the meet. Addressing the meet, he stated that the annual turnover of coconut industry in India is 20,000 crore and our exports are worth Rs.2,600 crores. Gujarat is not producing much coconut products except tender coconuts. Therefore farmers should learn value addition practices promoted by Coconut Development Board. Shri Rajeshbhai Chudasmaji, MP, Junagadh in his presidential address called upon the CDB to extend necessary support for achieving better coconut productivity in the state. Shri Jasabhai Barad, Hon'ble Minister of State for Agriculture, Govt. of Gujarat said that he would persuade the central government to increase assistance from Rs.6500 per hectare that farmers are getting for sowing



Inauguration of Coconut Farmers' and Entrepreneurs' Meet

horticulture crops. Shri T K Jose, IAS, Chairman, Coconut Development Board in his keynote address said that Gujarat is sixth in terms of area under coconut in the country and occupies the seventh position in production. He added that CDB will set up a Demonstration cum Seed Production (DSP) farm in Gujarat after getting approval from Central Government and after state government allots land. 'There is a lot of potential for increasing the acreage of coconut cultivation in Gujarat. But availability of quality planting

material is a big limitation,' said Dr. A R Pathak, Hon'ble Vice Chancellor of JAU. Therefore JAU has developed smart farm at Mahuva and within 2 years 1 lakh seedlings will be made available. Shri Jitubhai Hirpara, Mayor, Junagadh Municipal Corporation, Shri. Kanubhai Balala, former Minister for Agriculture (state), Gujarat, Smt. Jyotiben Vachhani, Dy. Chairperson, Mahila Ayog, Gujarat state and officials of Department of Agriculture, Gujarat, JAU, Junagadh & Coconut Development Board and around 400 farmers from Gujarat state took part in the meet.

Winter School on Implications of Climatic Change on Pedagogical Issues of Water Resources Management

A Winter School was organized by Centre of Excellence on Soil & Water Management, RTTC, JAU, Junagadh in collaboration with Central Ground Water Board, Ahmedabad, International Water Management Institute, Anand and ICRISAT, Hyderabad on "Implications of Climatic Change on Pedagogical Issues of Water Resources



Inauguration of Winter School

Management" from September 21, 2015 to October 11, 2015. It was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in the auspicious presence of Dr. Anoop Nagar, Regional Director, CGWB, Ahmedabad, Dr. A. Y. Desai, DR and Dr. N. K. Gontia, Principal & Dean, CAET, JAU, Junagadh. 36 Participants from ICAR Institutes/State Agricultural Universities/Central Agricultural Universities/State Universities/Krishi Vigyan Kendras participated. In his inaugural speech, Hon'ble Vice Chancellor Dr. Pathak appraised the scientists of Centre of Excellence on Soil and Water Management for organizing this school on a topic which is the need of the hour and also commended for bringing high quality lectures and for enriching the knowledge of the trainers on the subject of climate change impacts on water resources management.

Trividh Sanman Programme

A Trividh Sanman Programme for felicitation of the meritorious children of Krushi Parivar, recipient of Best Teacher's Award and Retired Teachers/Scientist was organized on August 9, 2015 at Conference Hall of CoVS&AH, JAU, Junagadh. The programme was Chaired by Dr. A. R. Pathak, Hon'ble Vice Chancellor and inaugurated by Smt. Kailashben Pathak, President, *Krushi Parivar Mahila Mandal*, in the presence of Dr. P. R. Godhani, Hon'ble Member, Board of Management, JAU, Junagadh; Dr. A.M. Parakhia, DEE; Dr. P. V. Patel, President, JAUTA & DSW; Deans & Principals of various colleges and faculty members. During this programme, 27 meritorious children were awarded mementos and certificates, 19 mothers of the meritorious children were also felicitated. Three teachers who were selected as best teachers along with 20 Teachers/Scientists on the age of his retirement were felicitated.



Felicitations of Rtd Scientists, Scholar children and their mothers

Clinical Camp

A special Gauvansh /Veterinary Clinical Camp was organized by CoVS&AH, JAU, in collaboration with *Kandivali Gauseva Mitra Mandal*, Mumbai on August 1, 2015. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh, Dr. A. Y. Desai, DR, JAU, Junagadh, Dr. P. H. Tank, Principle & Dean, CoVS & AH, JAU, Junagadh, and donors of the camp were present on the occasion and graced the function. During the camp, 177 animals were treated for different medical, surgical and gynecological ailments.



Special Clinical camp at CoVS & AH

First batch B. V. Sc. & A. H. students received PDCs

After recognition from Veterinary Council of India, New Delhi, 18 students of the first batch of B. V. Sc. & A. H. degree course were awarded Provisional Degree Certificates by the hands of Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh on July 23, 2015. Dr. A. P. Singh, Chief Conservation of Forests, Wildlife Circle, Junagadh; Dr. K. N. Vyas, Former Principal & Dean, Veterinary College, Anand, and Dr. R.L. Shiyani, Registrar, JAU graced the function. The oath ceremony for students was conducted by Dr. K.N. Vyas to admit 18 students for the award of B. V. SC. & A. H degree in presence of Hon'ble VC of University. Dr. A. R. Pathak addressed the august gathering on this occasion and congratulated the students on successful completion of degrees and recognition as the first batch of Junagadh Veterinary College.



PDC distribution & valedictory ceremony

CELEBRATION

Digital India Week

An awareness programme on "Digital India" was organized at JAU, Junagadh on July 04, 2015. More than 150 officials and students of the university remained present. A series of lectures regarding awareness about Digital India was arranged on the occasion. This programme was jointly organized by university with NIC, Junagadh. Similarly, a one day training programme for rural women was organized on July 06, 2015 at JAU, Junagadh under celebration of "Digital India Week". The theme of the training was to create digital literacy among the rural women and to make them aware of the Agricultural information available on internet, particularly in Gujarati language. A series of lectures about digital literacy and hands on practice in computer lab were arranged during the day. The programme was jointly organized by the Directorates of Information Technology and Extension Education of the university.



Celebration of Digital India Week

Women Empowerment Fortnight

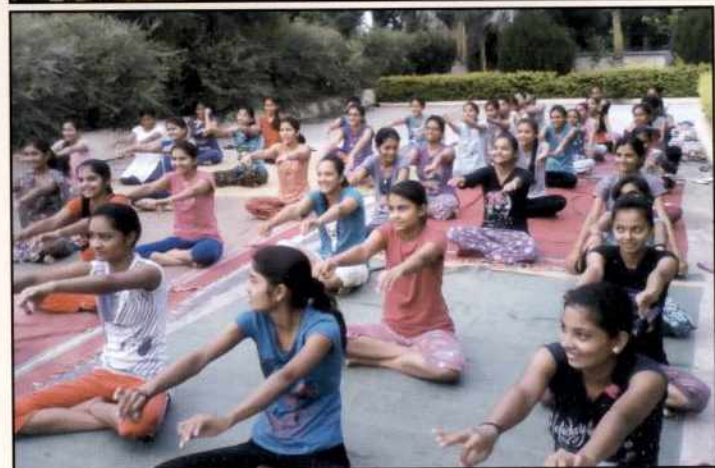
As per the guideline of Government of Gujarat, a 'Women Empowerment Fortnight' was celebrated during August 1-14, 2015. Various activities viz; a rally of girl students was conducted on August 1, 2015 for social awareness, gender bias and empowering women, women Agricultural Day was conducted at College of Veterinary Science on August 6, 2015 in the auspicious presence of Smt. Jyotiben Vachhani, Dy. Chairman, Mahila Suraksha Samiti on empowering women in the field of marketing of cow milk.



Women Empowerment Fortnight

Dr A. M. Parakhia, DEE presided over the function. In this programme 250 women participated. On August 7, 2015 a visit was arranged at important organizations & departments for the Girls of various Colleges including National Institute of Design, Ahmedabad, Somnath Sanskrit University, Veraval, Yogiji Mahila College, Dhari, and Dry Farming Research Station, Targhadiya. On August 11, 2015 special Programme on Awareness for Human rights and Self defense for the girls was arranged. In this programme Dr. Priti V. Mehta, Senior Executive, Jayant Snacks & Beverages Pvt. Ltd. and Dr. Chetnaben Mandavia, Prof. & Head of Botany Deptt. delivered the lectures on Self defense and Human Rights. In this programme 22 girls of Polytechnic in Agro Processing participated. On August 14, 2015 in Indoor Sports Stadium Yoga programme was arranged for all girl students of Junagdh Campus. Dr. P.V. Patel, Nodal Officer and Director, Students' Welfare coordinated all the activities under Women Empowerment Fortnight.

Similar programmes were also arranged at Krishi Vigyan Kendras, Amreli, Jamnagar, Khapat. Targhadiya, Nanakandhasar and Pipaliya. At Amreli, Women Empowerment Fortnight was celebrated by the Polytechnic in Home Science, JAU, Amreli from August 1-14, 2015. Many activities viz., Mahila Suraksha Divas (August 1), Mahila Shikshan Divas (August 7), Mahila Bal Poshan Divas (August 10) and Mahila Swashthya Diwas (August 14) were planned and accomplished successfully, wherein all the staff members and students were involved.



Celebration of Mahila Saushthav Diwas

TRAININGS

Farmers training on “Jamin ni agatyataa ane rasayanik bandharan”

One day farmers training on “Jamin ni agatyataa ane rasayanik bandharan” was organized by Department of Biotechnology, JAU, Junagadh on September 9, 2015. The training programme was chaired and inaugurated by Dr. A R Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. In his presidential address, Dr. Pathak enlightened the farmers about current challenges in agriculture and how to cope up with them. He motivated the farmers to take benefit of Agricultural Biotechnology for more wealthy future. The expert scientists of JAU delivered the lectures relevant to the topics on that occasion. Total of 113 farmers (52 men and 61 women) of Village Mota Kotada of Visavadar Taluka were benefitted.



Farmers training on “Jamin ni agatyataa.... bandharan”

Farmer's Training Programme on Agricultural Technology, Value Addition and Marketing of Seed Spices Crops”

Two days' Farmers' Training Programme on "Agricultural Technology, Value Addition and Marketing of Seed Spices Crops" was organized by Vegetable Research Station (VRS), JAU, Junagadh at *KrushishiShala*, JAU, Halvad (Dist. Morbi) during September 10-11, 2015 under National Horticultural Mission through Director of Arecanut & Seed Spices, Calicut (Kerala). Dr. M.A. Vaddoria, Research Scientist (G & O), VRS, JAU, Junagadh welcomed all the dignitaries.



Dr. A. R. Pathak, Hon'ble Vice Chancellor releasing the training manual

Dr. A. Y. Desai, DR, JAU, Junagadh remained present as chief guest of the function and gave his remarks on farmer's training. Dr. A. R. Pathak, Hon'ble Vice-Chancellor, JAU, Junagadh inaugurated the training programme and gave his presidential address on role of agricultural technology in the production of spices. He emphasized to grow seed spices in the areas of Halvad, as this area is quite suitable for highly remunerative seed spices. Total 121 progressive farmers including men and women of surrounding areas of Halvad taluka of Morbi district remained present. One Training Manual in vernacular language on "Agricultural Technology, Value Addition and Marketing of Seed Spices Crops" was released on this occasion.

Training on “Brackish Water Shrimp Farming Management”

Five days 4th training was imparted on “Brackish Water Shrimp Farming Management” by Agricultural Research Station (Fruit Crops), JAU, Mahuva from August 24-28, 2015, wherein 30 participants were benefitted. Total 18 lectures were delivered by the subject matter specialists. At the end, five participants gave their feedback on the training programme and expressed their satisfaction on the knowledge gained from the training.



Training on “Brackish Water Shrimp Farming Management”

Farmers Training on "Climate Resilient Agriculture of Groundnut, Banana and Onion and its value addition”

Farmers Training on "Climate Resilient Agriculture of Groundnut, Banana and Onion and its Value Addition” was held at TCD Farm, JAU, Talaja on September 14, 2015. The training was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. who, in his presidential address suggested that in current climate change scenario, it is necessary to adopt advanced technology in agriculture to produce better production and net return. Value addition is also necessary for getting better market price.



Inauguration of Farmers' Training on Climate Resilient Agriculture of Groundnut, Banana and Onion and its Value Addition

ASCAD training programmes

College of Veterinary Science & Animal Husbandry, JAU, Junagadh organized two trainings programmes under Assistance of States for Control of Animal Diseases (ASCAD) for Veterinarians and Para-veterinarians of Dept. of Animal Husbandry, Govt. of Gujarat. First training on "Recent Advances in Veterinary Anesthesia" was organized by Dept. of Veterinary Surgery and Radiology during August 17-22, 2015 and second "Recent Advances in Large Animal Internal Medicine" was organized by Dept. of Veterinary Medicine during September 14-22, 2015. A total of 17 Government veterinarians participated in above two training programmes. During valedictory function, Dr. A.R. Pathak, Hon'ble Vice-chancellor, JAU, Junagadh addressed the trainees.



ASCAD training programmes

SEMINAR

Entrepreneurship Orientation Seminar

PG Institute of ABM has organized one day Entrepreneurship Orientation Seminar in collaboration with iCREATE (International Centre for Entrepreneurship & Technology), Ahmedabad for aspiring Student Entrepreneurs on August 20, 2015 at PGIABM, JAU, Junagadh. The programme was inaugurated by Hon'ble Vice Chancellor, Dr A. R. Pathak, along with Dr. A. Y. Desai, DR and Dr. K. A. Khunt, Principal & Dean of PGIABM. Total 119 students from various colleges participated with full zest.



Entrepreneurship Orientation Seminar

Seminar on "Personality Development"

A one day seminar on "Personality Development" was organized by Polytechnic in Animal Husbandry, Junagadh at Seminar Hall of CoVS&AH, Junagadh on September 11, 2015. Dr. P.H. Tank, Principal & Dean, Veterinary College, Junagadh was the speaker, who delivered a talk on 'Personality Development'. Dr. P.V. Patel, DSW, JAU graced the function as the chief guest. In all, more than 50 students of Polytechnic in Animal Husbandry and teachers were present in seminar. Dr. A.R. Ahlawat, Principal & Dr. K.B. Savalia, NSS Co-ordinator of Polytechnic in A.H. took efforts for grand success of programme.



Seminar on "Personality Development"

Khedut Shibir

Khedut Shibir at Visavadar was jointly organized with Visavadar Taluka Sales Purchase Union and Cotton Research Station, JAU, Junagadh on July 30, 2015 for the control measures of Pink bollworm in cotton. About 525 farmers participated and were benefited.



Inauguration of Khedut Shibir

Tree plantation



Tree plantation at Seed Farm, Agronomy

As a part of "Van Mahotsav" on August 10, 2015, a tree plantation programme was arranged at University Farm. It was initiated by Hon'ble Vice Chancellor Dr. A. R. Pathak, in the presence of Dr. A. V. Barad, Principal & Dean, CoA, Dr. P. V.

Patel, Programme Co-ordinator and DSW, Heads of Departments and Students. Under this programme 500 saplings of Mango were planted.

Tree plantation programme was also organized at the Sagdividi Farm of the Department of Seed Science and Technology, JAU, Junagadh in the auspicious presence of



Tree plantation at Sagdividi Farm

Dr. A. R. Pathak, Hon'ble of Vice Chancellor, JAU, Junagadh on September 16, 2015. Total of 150 plants of Custard apple and 30 of Mango were planted by Dr. A. Y. Desai, DR; Dr. P. V. Patel, DSW; Dr. A. V. Barad, Principal & Dean, CoA;

Shri. S. K. Jethani, Comptroller and Professors and Head / Research Scientists of JAU.

SPORTS

Inter Collegiate Cultural Competitions

Inter Collegiate Cultural Competitions of JAU was organized on September 18, 2015 in Campus Auditorium hosted by Horticulture Wing, JAU, Junagadh. The Inauguration programme of this youth festival was held under the Chairmanship of Hon'ble Vice Chancellor, Dr. A. R. Pathak and inaugurated by renowned folk singer Shri Bhikhudan Gadhavi in the presence of Dr. A. M. Parakhia, DEE, Dr. P. V. Patel, DSW, Deans of all Colleges, Gymkhana Chairman, Team Managers, invitees, Staff and Students. Shri Bhikhudan Gadhavi, in his inaugural speech said that students should explore all the opportunity available to the maximum extent to strengthen their personality by improving their ability to perform better. Hon'ble Vice Chancellor, Dr. A. R. Pathak in his presidential address congratulated all the participants and motivated by his inspirational speech. In this competition various cultural events performed by about 180 participants from seven colleges. CoA was declared winner in Drama and Folk dance, whereas College of Fisheries, Veraval and CoVS & AH ranked first in Mono Acting and Mime, respectively.



Inter Collegiate Cultural Competitions

Inter Collegiate Basket ball, Badminton & Table tennis tournaments

Inter collegiate Basket ball, Badminton & Table tennis tournaments were organized on August 25, 2015 at University Sports Complex by the College of Agriculture, JAU, Junagadh, inaugurated by Hon'ble Vice Chancellor Dr. A. R. Pathak, in the presence of Chief Guest Shri Rajendra Trivedi, IAS, Commissioner, Municipal Corporation of

Junagadh. Shri Rajendra Trivedi expressed his happiness to see the infrastructural facilities developed by the University. In these three tournaments, about 180 participants including 65 girls of all the colleges participated. The College of Agriculture, Junagadh won the Championship in all the events with the outstanding performance of the students.



Inauguration of Inter Collegiate Basket ball, Badminton & Table tennis tournaments

NSS ACTIVITIES

Participation in National Level NSS Adventure Camp

Total four students (2 boys + 2 girls) of the College of Veterinary Science, JAU, Junagadh and College of Fisheries, Veraval participated in the Winter Adventure Camp organized during September 20-29, 2015 at Dharamsahala, Himachal Pradesh. These students carried out the activities viz; tracking and certain techniques of rappelling.

District level NSS workshop



District level NSS camp

District level NSS workshop of all the four Agricultural Universities and Ayurved University of Gujarat was held at JAU, Junagadh during July 31 to August 2, 2015 as per the instructions and guidelines of Commissioner,

Higher Education, Gandhinagar and Regional Directorate, NSS, Ahmedabad in the campus Auditorium, Junagadh. Inauguration ceremony of this workshop was presided over by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh. Shri Jitubhai Hirpara, Mayor, Junagadh Municipal Corporation was the Chief Guest. Smt. Jyotiben Vachhani, Vice President, State Mahila Ayog; Shri Kamal Kumar Kar, Regional Director, NSS, Ahmedabad and other Deans and Directors also graced the ceremony. 210 NSS volunteers participated in workshop. Special lectures on Qualities of a Leader by Prof. V. M. Bhatt; Youth-Source of Blood by Dr. G. K. Gajera; Mind Power by Shri Vinodbhai Desai; Youth and Their Role in Society Building by Mr. Sailesh Sagpariya, Dy. Director, SPIPA; Personality Development by Dr. P. H. Tank, Dean, College of

Veterinary Science & A. H. Junagadh, and Rashtra Bhakti sathе Dharm Bhakti by Swami Harinarayan Das, BAPS, Junagadh delivered. 57 units of blood were donated and a rally of 82 girl students was arranged on August 01, 2015.

Thalassemia Screening and Blood Grouping camp

Thalassemia screening and blood grouping camp, being organized consistently since last 7 years. was arranged for the newly admitted students in all the Colleges and Polytechnics of JAU, during September 9-10, 2015. The inauguration programme of this camp was arranged on September 9, 2015 under the Chairmanship of Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh in the auspicious presence of Dr. D. P. Chikhaliya, Vice President, Indian Medical Association, Junagadh, Dr. Y. S. Goswami, Dean, Medical College, Junagadh; Dr. P. V. Patel, DSW, JAU and various Deans and Directors, Heads of the Departments, Programme Officers, technical & non technical Staff and all the newly admitted students. Shri Jayesh Solanki, Field Manager, IRCS, Ahmedabad highlighted activities of Indian Red Cross Society. Dr. D. P. Chikhaliya, Vice President, IMA and Dr. Y. S. Goswami in their speech gave the details of Thalassemia and the importance of the test. Dr. A. R. Pathak, Hon'ble Vice Chancellor delivered inaugural speech. During the camp, blood samples of 475 newly admitted students of JAU were collected and screened.



Inauguration of Thalassaemia Camp



Thalassaemia Camp at Polytechnic in Home Science, JAU, Amreli

General Medical Camp for Girl Students

General health check and diagnosis camp for all the girls students of Junagadh campus was organized on September 27, 2015 in collaboration with Junior Jaycee Wing of JCI, Junagadh. Which was inaugurated by Hon'ble Vice Chancellor, Dr. A.R. Pathak in the auspicious presence of Dr. P. R. Godhani, Hon'ble Member, Board of Management, Dr. A. V. Barad, Dean, College of Agriculture, Dr. P. V. Patel,

DSW. Ms. Erika, Chair Person, J. J. Wing, and Shri Jatin Karia, President, JCI, Junagadh. During this health check camp six specialist Doctors examined the general health status of about 200 girls of Colleges and Polytechnics.



General Medical Camp for Girl Students

Student counseling

The Counseling & Placement Cell of the CoVS&AH, JAU, Junagadh organized campus interviews on July 23, 2015 for outgoing B.V. Sc. & A. H. batch-2015 including PG students of college. As a part of students' counseling and placement, five on-campus and three off-campus



Student counseling at CoVS&AH

interviews were conducted by various organizations/ companies like Maahi Milk Producer Company limited, Rajkot; Shri Karuna Foundation; Animal Helpline and Veterinary Hospital, Rajkot; Animal Helpline, Jamnagar; Shri Vallabbh Gaushala, Junagadh; Gujarat Co-operative Milk Marketing Federation, Anand; Animal Birth Control, AMC, Ahmedabad; Torent Pharmaceuticals Limited, Ahmedabad and JAU, Junagadh. Ten candidates were selected in on-campus interviews and nine candidates were selected in off-campus interviews.

VISIT

Dr. Odemari Stephen Mbuya, Head, Soil Science Department, FAMU and Dr. Sheikh, Scientists from Florida Agricultural and Mechanical University (FAMU), Florida, visited the Research cum Demonstration Farm, RTTC, JAU, Junagadh on July 26, 2015. The Scientists appreciated the experiments on solar pumping system, automation in irrigation, cumin under drip irrigation system etc. FAMU team visited various departments of university including CBF, Biotechnology etc. and impressed by the work done.



Visit of Florida Scientists to RTTC farm

GLIMPSES OF SSK ACTIVITIES

Total of 14 training programmes (11 on campus and 3 off campus) were conducted by the *Sardar Smruti Kendra*, JAU, Junagadh, wherein 574 and 190 farmers and farm women participated from all over the Gujarat. In addition to that 3 Agricultural Exhibitions and 1 Farmers' Group Meeting were also conducted by the SSK, in which the number of farmers participants was 796 and 46, respectively.



Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh addressing the Farmers from Vyara District at SSK during training on September 21, 2015



Dr. A. M. Parakhia, DEE addressing the farm women at SSK during training



Dr. A.M. Parakhia, DEE addressing Devbhumi Dwarka Farmers during Training Programme at SSK on September 7-9, 2015

GLIMPSES OF KVK ACTIVITIES

KVKs (Amreli, Jamnagar, Khapat, Nana Kandhasar, Pipalia, Targhadia) organized 144 training programmes, wherein 6830 farmers including 927 farm women and 450 extension personnel participated. KVKs organized 128 diagnostic visits, 385 field visits, and 51 Kisan Goshti. Total 3508 farmers visited KVKs, whereas scientists from KVKs visited 969 farmers' fields.

Technology week for the year 2015 was celebrated at Various KVKs (**Ameli** : September 14-16; **Jamnagar** : September 28 –October 10; **Khapat**: September 21-25; **Nana Khandhasar** : September 8-12; **Pipalia** September 22-26; **Targhadia**: September 7-11) with a view to creating mass awareness among the farmers about the location specific advanced technologies for the sustainable agricultural production. Seminars and demonstrations on advanced technologies in agriculture and allied discipline were also organized by which a large number of Farmers and farm-Women from various villages of Saurashtra were benefitted.



Pre-seasonal Farmers' Training at KVK, Nana Khandhasar on July 14, 2015



Celebration of Technology Week at KVK, Amreli.



Celebration of Technology Week at KVK, Nana Khandhasar



FLD at NICRA village, KVK, Amreli



Animal camp, KVK, Pipalia



Agri seminar, KVK, Pipalia



Celebration of Technology week, KVK, Khapat



Celebration of Mahila Sashaktikaran Fortnight at KVK, Jamnagar

PHOTO SPEAKS



Dr. A. R. Pathak, Hon'ble Vice Chancellor Expressing deepest condolence over the sudden demise of Dr. A. P. J. Abdul Kalam On July 28, 2015



Andhajan Mandal Street Play on July 21, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor addressing the farmers in the "Seminar on Precision Farming in Pomegranate" at Gondal on August 2, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor inaugurating the programme on Diploma in Agricultural Extension Services for Input Dealers on July 09, 2015



Celebration of Mahila Sashaktikaran Day at Targhadia on August 1, 2015



Inauguration of "Computer training to rural women" under Digital India Week Celebration at JAU, Junagadh on July 6, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor participated in Swachhata Abhiyan on September 15, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor visited KVK, Amreli on July 04, 2015



Dr. A. R. Pathak, Hon'ble Vice Chancellor, distributing the certificates to the Diploma students on August 12, 2015

CONGRATULATIONS

Dr. M. S. Solanki, Associate Research Scientist, Department of Agronomy and Dr. N. B. Babaria, Professor and Head, Dept. of Agril. Chemistry and Soil Science, JAU, Junagadh have presented a paper on "Evaluation of efficiency of most sustainable fertilizer use practices for enhancing productivity and sustainability under groundnut-wheat cropping systems of Saurashtra region (Gujarat)" and have been awarded the prize in the National Seminar on "Organic Ameliorates for Soil Resilience and Environmental Securities" held at Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior from August 19-21, 2015.



APPOINTMENTS:

JAU welcomes our newly recruited colleagues at various posts in JAU.

Sr.No.	Name of the Post	No. of Post
1	Principal	01
2	Professor	02
3	Associate Professor	11
4	Assistant Professor	07
5	Training Associate	01
6	Agriculture Officer	02
7	Veterinary Officer	01
8	Technical Assistant	01

RETIREMENT

We express our sincere gratitude to our retiring colleagues for the services they rendered to JAU.

[A] Teachers/Scientists		
Name of Teacher/Scientist	Designation	Retired in the Month
Dr. N. M. Dhadhaniya	Asso. Professor (Agronomy)	July - 2015
[B] Supporting Staff		
Mr. B.V. Rakholiya	Agril. Supervisor	July - 2015
Mr. A.S. Dharajiya	Agriculture Officer	July - 2015
Mr. R.B. Gajera	Agricultural Supervisor	July - 2015
Mr. P.G. Rojasara	Agriculture Assistant	August - 2015
Mr. P.M. Makwana	Agriculture Officer	August - 2015
Mr. A.J. Paneri	Senior Clerk	July - 2015
Mr. J.V. Thumar	Head Clerk	August - 2015

We congratulate students of JAU for securing various Scholarships/Fellowships

Inspire Fellowship Achiever Students

Name of Student	Degree	Subject
Sopavadiya MH	PhD	Genetics & PI Breeding
Kapadia JB	PhD	PI Pathology
Sidhdhapara MR	PhD	Ag Entomology
Joshi Kavita B	PhD	Biochemistry
Varsani JV	PhD	Ag Economics
Ghelani MK	PhD	Ag Entomology
Vavadiya PA	PhD	Genetics & PI Breeding
Gohil BH	PhD	Agronomy
Subham Desmukh	PhD	Biochemistry
Mahida PJ	PhD	Aquaculture
Joshi VP	PhD	Renewable Energy Engineering

SRF/ JRF Qualified students

Name of Student	Subject	Rank
SRF		
Malav AK	Genetics & PI Breeding	7
Bishnoi S.	Floriculture & Landscaping	8
Kumar Y.	Biochemistry	9
Regar AL	Floriculture & Landscaping	31
JRF		
Jaiswal R.	Statistical Sciences	2
Kishor K.	Agronomy	20
Kumar M.	Statistical Sciences	37
Danodia CS	Physical Science	65
Pandey R	Statistical Sciences	86
Sondarva YM	Social Sciences	115

Nagar Pravita	Plant Sciences	133
Shah Krupa	Entomology & Nematology	253
Muniya Sejal	Plant Sciences	345
Maida K.	Agronomy	356
Chotaliya Janki	Entomology & Nematology	441
Savariya Krishna	Entomology & Nematology	495
Zala Kinjal	Entomology & Nematology	531
Balvani AK	Plant Sciences	842
Solanki Sonia	Aquaculture	--
Other Fellowships		
Rathore SS	Aquaculture	--

New Research Projects Sanctioned in JAU

Title of Project	Funding Agency	Amount Lakhs
Department of Biotechnology / Biochemistry		
Biochemical & Molecular Characterization of <i>Bacillus spp.</i> isolated from <i>Rhizosphere</i> of plants and their biocontrol potentials against <i>Fusarium oxisporum</i> f. sp. cumini.	GSBTM, Gandhinagar	14.49
Synthesis & characterization of Chitosan based NPK nano fertilizers.	GSFC Science Foundation, Vadodara	15.93
Department of Plant Pathology		
Evaluation of Bio efficacy and phyto toxicity of BAS 750 F 133 g/L + Pyrethrin 178 g/L + Fluxapyroxadil 89g/L (BAS 753 02F) against rust & Tikka Disease of Groundnut	BASF India Ltd.	3.99
Evaluation of Bio efficacy and phyto toxicity of Fluxapyroxadil 333 g/L FAS (Systiva) against <i>Aspergillus</i> (Black Collar Rot) in Groundnut	BASF India Ltd.	3.99

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