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Quarterly Newsletter

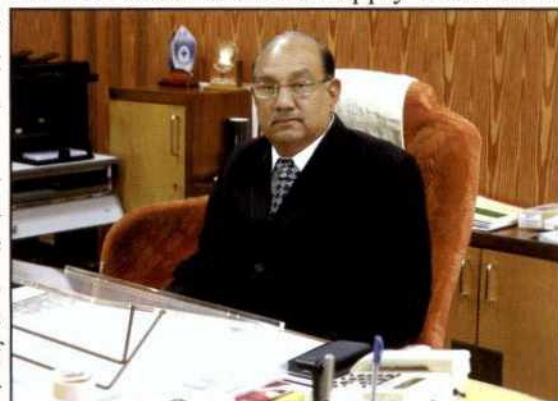
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Hon'ble Vice Chancellor's Message

Globally one-third of the food produced is lost during post-harvest operations every year. Post-harvest loss (PHL) includes the food loss across the food supply chain from harvesting of crop until its consumption. The losses can broadly be categorized as weight loss due to spoilage, quality loss, nutritional loss, seed viability loss and commercial loss. Magnitude of PHL in the food supply chain vary greatly among different crops, areas and economies. In developing countries, people try to make the best use of the food produced, however, a significant amount of produce is lost in post-harvest operations due to a lack of knowledge, inadequate technology and/or poor storage infrastructure. On the contrary, in developed countries, food loss in the middle stages of the supply chain is relatively low due to availability of advanced technologies and efficient crop handling and storage systems. Cereal grains, such as wheat, rice and maize are the most popular food crops of the world; and are the basis of staple food in most of the developing countries. Minimizing cereal losses in the supply chain could be one resource-efficient way that can help in strengthening food security, sustainably combating hunger, reducing the agricultural land needed for production, rural development and improving farmers' livelihoods.



Post-harvest loss (PHL) accounts for direct physical losses and quality losses that reduce the economic value of crop or may make it unsuitable for human consumption. These losses play a critical role in influencing the life of millions of smallholder farmers by impacting the available food volumes and trade-in values of the commodities. Considering the criticality of PHL reduction in enhancing the food security, it becomes very important to know the pattern and scale of these losses and identify its causes and possible solutions. Of the various factors, storage loss is considered most critical in developing countries.

In India, food grains after harvesting is procured from farmers by government agencies like Food Corporation of India (FCI), the Central Warehousing Corporation (CWC) or the State Warehousing Corporation (SWC) and stored in bulk for public distribution and future purposes as buffer stock. In a storage ecosystem, several biotic and abiotic factors interact to cause damages to the stored grains. Maintaining food supplies continuously necessitates storing the grain safely for periods ranging from few days to several months. The insects, mites and microorganisms that attack stored grains and rats etc., deteriorate the stored food grains.

The physical environment includes the temperature, relative humidity and moisture content of the stored grain and inter granular gaseous environment. Controlling the role of biotic factors on quality of stored grains by monitoring the temperature and moisture distribution within the storage system is essential during the storage period. It is right time to use information technology with smart sensors to monitor these factors. The researchers should also develop a 'Smart Warehouse Management Technique' to avoid food grain losses during the storage.

A. R. Pathak

CSR-GHRDC Ranking

College of Agril. Engg. and Tech. Secured Second Position in Gujarat and 26th in India

College of Agricultural Engineering & Technology, JAU, Junagadh participated in GHRDC, Competition Success Review–Ranking of India's Top Engineering Colleges–2019. Our College of Agricultural Engineering and Technology ranked 2nd in all Engineering Colleges of Gujarat State and 26th amongst top outstanding engineering Colleges of excellence in India.



INTERNATIONAL TRAINING UNDER NAHEP-IDP

Student Exchange Program with University of California, Davis, USA

Under the International training program of NAHEP-IDP for U.G. students, eight students from JAU are going to participate in 6-week (June 24 to August 8, 2019) Non-Degree student visitor exchange program at University of California, Davis, USA. Students will be engaged in research projects and designing/building of various technical elements within the domain of Digital Agriculture, Remote Sensing, Agricultural Automation, Plant Sciences and Agricultural Engineering under the guidance of Dr. Heiner Lieth, Department of Plant Science and Dr. Alireza Pourreza, Digital Agricultural Laboratory, Department of Biological and Agricultural Engineering, UC, Davis. They will participate in several field data collections, processing, interpretation activities, farming operations including greenhouse and nursery operations during their visit. The goal of this Non-Degree student exchange program is to enhance their skills in these areas. Students also have a chance to learn about cultural and environmental resources in California as well.

Hon'ble Vice Chancellor Dr. A. R. Pathak conveyed and extended best wishes and blessings to all the students selected for International Training as well as for their bright future during function organized on June 1, 2019. He also mentioned that amongst all the Agricultural Universities in Gujarat only JAU students have got this opportunity for International Training under this project. This opportunity will provide both students and faculties to gain knowledge in the advanced agricultural technologies which in turn will help and serve the farmers of the state and nation as well.



JAU Students with Dr. Heiner Lieth at University of California, Davis, USA

NATIONAL TRAININGS UNDER NAHEP- IDP

Entrepreneurship Skill Development Training Programme

Department of Agricultural Economics, College of Agriculture organized a two-day Entrepreneurship Skill Development Training Programme on "Processing and Value Addition of High Value Crops" during May 11-12, 2019 for the students of B.Sc. Agriculture. To provide hands-on training on the prospects in agro-processing and value addition, the programme consisted of lectures on processing, value addition and export prospects in agricultural sectors for students. Exposure visits were also arranged at various agro-industrial units around JAU jurisdiction. 40 students have participated in this programme.



Hon'ble VC Dr. A. R. Pathak and University Officers along with JAU students selected for the training





Training on “Enhancing Students' for Competitive Examinations”

To enhance skill for competitive exams among the students of B.Sc. Agriculture, a one-day training programme on “Enhancing Students' competitiveness in GPSC, IBPS and other Competitive Examinations” was organized by IDP Cell, College of Agriculture on May 20, 2019. A total of 135 students participated. The students were given exposure for preparation for the competitive exams, the syllabus and materials to be covered and how to have a positive mindset to score high marks? Mr. Mitesh Solanki and Mr. Pradip Parmar from World Inbox Academy, Junagadh served as the key resource persons.



Training on Agricultural Drone

Training programme on “Agricultural Drone” was conducted by Novatech Robo Pvt. Ltd., Bengaluru during May 15-23, 2019. A total of 12 students were benefitted from this training programme and acquired skills on the application of drone technology on crop monitoring, spraying and weather forecasting. It was conducted by Mr. Imtiaz Khan, CEO, Novatech Robo Pvt. Ltd.



CELEBRATION OF INTERNATIONAL YOGA DAY

The mega event for celebration of the 5th International Day of Yoga was jointly organized by the Junagadh District Administration and Junagadh Agricultural University, Junagadh on 21st June, 2019 during 6:10 to 7:55 AM with befitting manner. The programme was inaugurated by the Chief Guest Smt. Adhyashaktiben Majmudar, Hon'ble Mayor of Junagadh Municipal Corporation, Junagadh, Dr. Saurabh Parghi, IAS, Collector and District Magistrate, Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh with all dignitaries, faculties of JAU, staff of collectorate office and people from city attended it.



As a part of preparation, 2 practice sessions were arranged during June 19-20, 2019 with demonstration of two Yoga experts. About 2100 people participated at both places Sardar Patel Sabha Gruh and Indoor Sport Stadium.

SWACHH BHARAT SUMMER INTERNSHIP

Swachh Bharat Summer Internship (SBSI) 2.0 programme launched for a period of 10th June to 31st July, 2019 by the Ministry of Jal Shakti, Govt. of India in association with Ministry of Youth Affairs and Sports and HQ NCC, New Delhi. This programme was implemented up to July 31, 2019 at Junagadh Agricultural University. The Programme Officers and volunteers of NSS registered to carry out the activities under SBSI.

CELEBRATION OF WORLD ENVIRONMENT DAY

With a view to take care of earth and to create the awareness to protect the environment among the students, College of Agriculture, Khapat celebrated World Environment Day on June 5, 2019 under the guidance of Dr. R. K. Odedara, Principal. At this occasion saplings were planted and discussed various environmental issues.



ANNUAL DAY AND WORLD VETERINARY DAY-2019

The College of Veterinary Science and Animal Husbandry, JAU, Junagadh celebrated Annual Day “VET SHAURYA – 2019” on April 26, 2019. Dr. P.V. Patel, Director of Extension Education, JAU, Junagadh and President of the function inaugurated 8th Annual Day. Dr. Kishor Transadiya, Veterinary Entrepreneur & Pet Practitioner, Ahmedabad, alongwith DSW, Registrar, Deans and teachers/scientists of the University graced the function.

In this function, College Annual Report-2018 and College Magazine 2017-19 were released. In addition to this, Prizes/certificates were distributed to winner students for different events. The “World Veterinary Day-2019” was also celebrated on April 27, 2019 by conducting Veterinary Quiz Competition and presentation by different Veterinary Pharma firms. Two days celebration was ended with amazing cultural programme by the UG & PG students as well as faculty members. The programme was organized under the guidance of Dr. R. J. Padodara, Chairman, SRC.



TRAINING CUM WORKSHOP

Two days Training cum Workshop on natural farm produce marketing was organized by PGIABM on June 4-5, 2019. Dr. A. R. Pathak, Hon'ble, Vice Chancellor

inaugurated the programme along with university officers, DR, DEE, DSW & Dean, ABM and progressive farmers, students & faculties. Around 55 farmers from Saurashtra region participated and 15 lectures including exporters, teachers and agripreneurs delivered the talks with videos and demonstration. Students from PGIABM also presented a drama indicating marketing opportunities involved in natural farm produces. The training cum workshop received positive feedback from farmers and initiator of natural farming movement.

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NEW VARIETY RELEASED

GUJARAT GROUNDNUT 41 (GG 41)

The Virginia runner high yielding, better in shelling and oil content groundnut variety Gujarat Groundnut 41 (GG 41) has been recommended for release by Main Oilseeds Research Station, JAU. It has recorded 15.74 and 16.10% higher yield over the check varieties, GG 11 (2352 kg/ha) and GJG 17 (2344 kg/ha), respectively. The incidence of stem rot and collar rot diseases was very low in GG 41. The damage due to thrips and leaf defoliators was also lower in GG 41 than the check varieties.





OUR VALUED GUESTS

Visit of Quinquennial Review Team

Members of Quinquennial Review Team for Gir Unit comprising of Dr. V. K. Taneja, Ex. DDG (AS) & Ex. Vice Chancellor and Chairman; Dr. S. K. Agarwal, Ex. Director, ICAR-CIRG, Mathura; Dr. S. Tyagi, Principal Scientist, PME Cell, ICAR-CIRC, Meerut and Dr. Umesh Singh, Principal Scientist, AICRP on Indigenous Cattle, ICAR- CIRC, Meerut visited Cattle Breeding Farm, JAU, Junagadh on April 01-03, 2019 to review the work carried out under AICRP on Cattle.



Review meeting was chaired by Dr A.R. Pathak, Hon'ble Vice Chancellor, JAU; Dr.V.P.Chovatia, Director of Research and Scientific staff of Cattle Breeding Farm. Team visited the farm and field activities of the project and appreciated the progress achieved by Cattle Breeding Farm in improving Gir breed in Saurashtra region.

Visit of Shri Sanjay Prasad, Hon'ble Additional Chief Secretary

Shri Sanjay Prasad, Hon'ble Additional Chief Secretary (Agriculture) GoG visited the College of Agricultural Engineering and Technology on June 25, 2019. He was highlighted with the various activities under IDP project by Dr. A. R. Pathak, Hon'ble Vice Chancellor; Director of Research and faculties. Various equipment's, machinery, robots etc. purchased under IDP was shown to him. He visited the different departments of the college, remote sensing laboratory, testing and training center for farm implements and pulse milling plant established at the college. He appreciated the experiential learning activities of the different departments.



Demonstration of fruit colour sorting machine



Demonstration of Welding Robots

Visit of Dr. K K Singh, Head, Agromet Advisory Services Division, IMD, New Delhi

Dr. K K Singh, Head, Agromet Advisory Services Division, Indian Meteorological Department, Government of India, New Delhi, visited AMFU at Main Dry Farming Research Station, Targhadia on June 27, 2019. He visited Agromet Observatory and discussed regarding quality of forecasted data as well as preparation and dissemination of Agromet advisory bulletin. He also insisted to provide general outlook of weather parameter in advisory bulletin for extended range forecast. He appreciated the research work and ex-situ moisture conservation activities carried at the centre.



Visit of Dr. Lakhansingh, Director, ATARI, Pune

Dr. Lakhansingh, Director, ATARI Zone-VIII, Pune visited KrishiVigyan Kendra, Jamnagar on April 29, 2019. He visited museum, soil and plant diagnostic laboratory, different functional unit of KVK, field and

breeding nursery of pearl millet research station, Jamnagar. He also visited KVK Khapat on April 28, 2019. He visited campus and gave some valuable suggestions & appreciated the work done by both KVK's.



Dignitaries visited Krishi Vigyan Kendra, Khapat

Dr. R. P. Singh, Executive Secretary, IAUA, Pusa, New Delhi & Dr. S. K. Patil, Vice Chancellor, IGKV, Raipur visited the KVK, Khapat on April 6, 2019.



KRISHI MAHOTSAV- 2019

Kharif Krishi Mahotsav 2019 was organized during June 16-17, 2019 at 72 taluka places of 10 districts under the jurisdiction of University. The seminars and exhibitions were organized at taluka places on the Agriculture, Horticulture, Agricultural Engineering, Animal Husbandry and Fisheries technologies useful for farmers, farm women and other stake holders. Nine District Nodal Scientists collaboration at district level alongwith 216 scientists participated and guided farmers for newer technologies for doubling farmers' income.

In all more than 64,000 farmers, farm women and other stake holders participated.

Krishi Mahotsav-2019 inaugurated by Smt. Adhyashaktiben Majmudar, Mayor, JMC, Junagadh and Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh



Krishi Mahotsav-2019 inaugurated by Smt. Adhyashaktiben Majmudar, Mayor, JMC, Junagadh and Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh



Shri Dhanajibhai Patel, MLA, Wadhwan inaugurated Krishi Mahotsav 2019 at Wadhwan

25TH VARSHA VIGYAN PARISAMVAD

Twenty fifth *Varsha Vigyan Parisamvad* was organized by Junagadh Agricultural University in association with *Varsha Vigyan Mandal* on June 03, 2019. The seminar was inaugurated by Dr. A. R. Pathak, Hon'ble Vice Chancellor. Dr. P. V. Patel, Director of Extension Education and the President of *Varsha Vigyan Mandal*, Dr. J.D. Gundalia, Vice President, *Varsha Vigyan Mandal*, Shri Dhansukhbhai Shah, Member, Board of Management, Dr. V. P. Chovatia, Director of Research, JAU and other officers and members of *Varsha Vigyan Mandal* remained present. In all 150 farmers attended and 50 predictors presented their views regarding rainfall pattern during the ensuing monsoon. Based on the views expressed by the predictors conclusion was drawn that the monsoon will commence in the last week of June with heavy rainfall expected during the month of July, and the overall rain would be in the range of 75-80%. There is possibility of heavy rain during July and August. While it was predicted that, the monsoon will continue up to the end of October.

INAUGURATION OF KISAN VIKAS BHAVAN

Junagadh Agricultural University provides information regarding latest agricultural technologies to the Farmers and Farm Women of Gujarat and other States regularly. In order to create better infrastructure facilities and to conduct various training programmes for the farmers, a full-fledged training facility has been developed at



Sardar Smruti Kendra with a nomenclature as "Kisan Vikas Bhavan". Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh inaugurated Kishan Vikas Bhavan on June 1, 2019. Dr. P. V. Patel, Director of Extension Education, JAU, Junagadh was congratulated by Hon'ble Vice Chancellor for his valuable efforts and appreciated for creating ultra-modern facilities for the farmers. All University officers, faculties attended this programme.

BHOOMI POOJAN OF FARMERS HOSTEL

Providing a comfortable stay to farmers at Krishi Vigyan Kendra, Pipalia, a *Bhoomi Poojan* of Farmers' Hostel Building was performed in glorious presence of Dr. A. R. Pathak, Hon'ble Vice Chancellor on May 6, 2019. The event was also graced by Dr. V. P. Chovatia, Director of Research and Dr. P. V. Patel, Director of Extension Education. Senior Scientist & Head, Dr. N.B. Jadav and all the KVK Staff were remained present during the programme.



VETERINARY CLINICAL CAMP

A special Veterinary Clinical Camp was organized by Pethani Parivar in collaboration with College of Veterinary Science & Animal Husbandry, JAU and Animal Husbandry Department, Amreli district on June 23, 2019 at Gavadka, Amreli. The function was graced with the presence of Dr. A. R. Pathak, Hon'ble Vice Chancellor and Dr. V. P. Chovatia, Director of Research & Dean, P. G. Studies.

The postgraduate students from clinical departments actively involved in the clinical camp. During the camp, 332 animals of Gavadka and surrounding villages were treated for different medical, surgical and gynecological ailments. Different clinical cases were treated such as 232 Medicines, 75 Gynecology, 25 Surgery in the camp. Additionally, 1630 animals were dewormed with anthelmintic and the number of beneficiaries were 182. Different species of animals of Gavadka and surrounding villages got specialized treatment from the expert staff members of the College.



Gaupoojan by Dr. A. R. Pathak, Hon'ble Vice-Chancellor, JAU, Junagadh at Clinical Camp

DEMO LECTURE CUM WORKSHOP ON ACUPRESSURE TREATMENTS

A lecture cum workshop was arranged on acupressure treatments on April 2, 2019 by PGIABM. All the staff members of PGIABM attended the workshop and practice few acupressure therapies for the minor pain in the body. Discussion was held on routine health problems due to age and suggested some exercise for good health and fitness by the expert. During the workshop, it was suggested to improve some of the habits, which creates the joint pains after long period.

ORIENTATION PROGRAMME OF PHARMA COMPANIES

Students' Counselling & Placement Cell, Polytechnic in Animal Husbandry has organized an "Orientation Programme" of Various Pharma Companies to display and demonstrate pharma products used in Animal Husbandry field with the aim to provide an update knowledge of various medicines used in animal field for 6th semester students completing diploma (Batch-2019) during May 27-29, 2019. Representatives' of AidWell Pharma, Sunrise Mediworld Pvt. Ltd., Wellcon Pharma, Crittherbs Pharma and Zydus Pharmain presentation described various medicines manufactured by them which is used in the field of Animal Husbandry. They further elaborated on the recent developments in the field of Animal Husbandry of pharma sector and employment opportunities of para veterinarian in the pharma sector.



TREE PLANTATION

In order to combat the adverse effect of global warming, which is major threat facing by the world, a tree plantation is the amicable solution. Tree plantation programme was organized by the inspiration of

Dr. A. R. Pathak, Hon'ble Vice Chancellor and directives of Dr. P. V. Patel, DEE at Agro ITI centre, JAU, Junagadh on June 19, 2019.



Tree plantation at Agro based ITI, JAU, Junagadh



Tree plantation by Dr. V. P. Chovatia, Director of Research, Dr. B. K. Sagarka, Principal, CoA, Junagadh at Main Dry Farming Research Station, JAU, Targhadia on May 26, 2019

AFFORESTATION PROGRAMME

College of Horticulture, JAU, Junagadh established agro-forestry farm by organizing Agro-Forestry Tree Plantation Programme on June 25, 2019. Hon'ble Vice Chancellor, Dr. A. R. Pathak inaugurated the programme by energetic participation of planting the trees. Dr. V. P. Chovatia, Director of Research, Dr. P. V. Patel, Director of Extension Education, all Deans, HoDs, faculties and students of post-graduation degree



program remained present and graced the occasion by planting the trees in Lalbaug. Total 100 diverse species of agro-forestry tree saplings were planted.

Students of post-graduate degree program took oath and pledged to Hon'ble Vice Chancellor, JAU to raise the

planted saplings with care throughout the year. The occasion portrays the need of planting and tending of trees, as it is helpful to prevent global warming and reduce pollution. Planting of trees also serves other purposes like; providing alternative fuel options, food for cattle, helps in soil conservation and more than anything offers a natural aesthetic beauty.

FARMER FIRST PROGRAMME

Farmer FIRST Programme was organized on different agri Module during Kharif season 2019-20 to create awareness about the trials to be adopted under Crop Based Module (Cotton and Groundnut), NRM based module and Crop diversification module in detail through interaction.

The farmers were provided detailed information about the trials to be conducted in vernacular language. Under this programme, total 100 farmers for groundnut, 160 farmers for Cotton, 50 farmers for NRM based module and 40 farmers for Crop diversification module were benefited from four villages.



ACTIVITIES OF SARDAR SMRUTI KENDRA

Exposure Visits

Exposure visits for farmers, farm women and students of districts Amreli, Rajkot and Junagadh were arranged, wherein 1457 farmers visited SSK and Krishi Darshnalay. Visitors were provided useful information regarding various activities being carried out at JAU. The farmers visited various departments and also observed Arzi Hookumat museum and photo gallery of Sardar Vallabhbbhai Patel at SSK and "Krishi Darshanalay" JAU, Junagadh and acquired information on latest technologies in agriculture.



Farm women of Lodhika taluka (Dist. Rajkot) visited the museum of our SSK



Students of Shri Sardar Patel Primary School, Junagadh visited our SSK



Dr. P. V. Patel, DEE, JAU addressing the farmers during exposure visit

Bakery Training for Women

Short Term Bakery training programmes were conducted at Bakery School, JAU, Junagadh. Total 197 women participated in this programme. Also 3 on-campus training programmes for 119 woman farmers and 4 off-campus training programmes for 117 women farmers were conducted under the guidance of Dr. P. V. Patel, DEE, JAU, Junagadh.



Dr. P. V. Patel, DEE addressing the participants of Bakery training



A group of participants with Dr. P. V. Patel, DEE

KVK, JAMNAGAR

Awareness Program

Awareness programme on “Locust and Their Management” for extension functionaries of Jamnagar (45) and Devbhumi Dwarka (30) were organized at KVK, JAU, Jamnagar and Jilla Panchayat, Devbhumi Dwarka, Jamkhambhaliya, respectively.



Skill Training & Exposure Visit

Agriculture Skill Council of India has sanctioned two training for 200 hours for 20 farmers each on “Organic Growers” and on “Quality Seed Growers” at Krishi Vigyan Kendra, JAU, Jamnagar. Both the trainings for 40 farmers were arranged along with exposure visit to different farmers who are organic grower and quality seed producer and marketing their products themselves was also arranged by KVK, Jamnagar.



Banshi Gir Gaushala, Ahmedabad Visit



Visit of Ramkrishna Trust, Kukma



Visit of organic farm of Veljibhai Bhudia at Kukma

KVK PIPALIA

Front Line Demonstration and on farm trial

One Front line demonstration (FLD), one Cluster Front line Demonstration (CFLD) under different scientific practices like; IDM, IPM and Varietal demonstration of Groundnut in 62-hectare area (155 beneficiaries) was conducted. FLD on IPM in cotton covered 8 hectares and 20 beneficiaries. FLD on Kitchen Gardening of six different vegetables were organized covering 0.5 ha. area and 50 beneficiaries from different villages under KVK Pipalia.



FLD on IDM in Groundnut



FLD on Kitchen Gardening

Training (On + Off + Sponsored)

Thirteen training programmes of different disciplines were organized for farmers and farm women. Lectures on agriculture and allied activities were delivered to enhance knowledge for improving productivity of the crop. In these training programmes, 481 trainees were participated, out of which 122 were farm women and 359 were farmers from different operational villages of KVK Pipalia.



KVK, NANA KANDHASAR

Collaborative training

Farmer training was organized at KVK, Nana kandhasar in collaboration with G.S.F.C. Limited, Bhavnagar on April 29, 2019 for enhancing the knowledge of farmers about scientific application of fertilizers. Head, Agri. business, Bhavnagar and KVK scientist addressed the farmers. They emphasized on seed treatment for controlling seed and soil borne diseases & use of MDP technology recommended for control of pink ball worm. More than 100 farmers participated in the programme.

KVK, AMRELI

Trainings and FLDs

No	Activity	No.	No. of beneficiary
1.	On campus trainings	6	362
	Off campus trainings	8	413
	Sponsored trainings	3	149
	Vocational trainings	-	-
	Total	17	924
2.	Front Line Demonstrations	No.	Area (Hectare)
	Kharif (KVK)	10	4.0
	Kharif (ATIC)	40	16.0
	Kharif (NMOOP)	100	40.0
	Kharif (NFMS)	34	13.6
	Total	184	73.6
3.	On Farm Testing		
	Kharif	08	2.0

Extension activities

No	Activity	No.	No. of beneficiary
1.	Krishi Mela	01	1500
2.	Field day	06	26
3.	Diagnose on field	04	20
4.	Guidelines to visitors	28	28
5.	Telephonic help	208	208
6.	Lecture delivered	09	247
7.	Scientist visit to farmers' fields	08	45
8.	Diagnostic services	01	05
9.	Soil and water sample analysis	81	81

Final Examination of Diploma in Agricultural Extension Services for Input Dealers

The final examination of one year Diploma in Agricultural Extension Services for Input Dealers was conducted during June 24-25, 2019 at Junagadh Campus for 245 candidates and also 194 candidates from five sub centers viz. Amreli, Jamnagar, Khapat, Targhadia and Veraval in the form of written, assignment and viva-voce exam.



The objective of this course is to provide scientific knowledge about plant protection measures, soil science, meteorology, agronomical practices. So that, the Input Dealers can transmit this vital information among the farmers.

SPECIAL LECTURE

Lecture on Dr. Babasahib Ambedkar

A lecture was organized on great leader of India Dr. Babasahib Ambedkar by PGIABM, JAU, Junagadh on April 12, 2019. All University officers alongwith members of SC and ST category and staff members of PGIABM have attended the lecture. Miss Vrunda Thakar, a speaker, was invited for talk and she described the life, different movements leaded and contribution of Dr. Babasahib Ambedkar to Indian constitution.



Lecture on "Natural Farming and its Importance"

PGIABM organized lecture on "Natural Farming and its Importance" on May 16, 2019. Dr. Rameshbhai Savaliya an initiator of natural farming and Dr. Vadher, Retired Professor, Dept. of Soil Chemistry, JAU were



invited as guest speakers. Expert explained the soil health improvement through natural farming and business opportunities hidden in natural farm produce along with health benefits of it.

ELP ON MANGO CANNING

Under the Experiential Learning Programme, the PG students of CAET have been imparted the hands on training on Canning of Mango during June 2019. Total 950 kg of mango was processed for producing mango pulp and prepared 540 mango pulp cans. The students of CAET got a good exposure on processing of mango for canning under this activity.



Farewell to outgoing students of CAET

The Farewell programme-2019 was organized by CAET Alumni Association, College of Agricultural Engineering and Technology on June 19, 2019 for outgoing B. Tech. (Agril. Engg.) & M. Tech. (Agril. Engg.) Students. Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU presided over the function and Dr. V. R. Malam, Director of Students' Welfare was the Chief Guest of function. The function was embellished by Dr. N. K. Gontia, Principal & Dean, CAET, Dr. H. D. Rank, President, CAET Alumni Association, all the HoDs, Rectors, Executive Council members of CAET Alumni Association, faculty, staff and students remained present in the function. Life membership certificates of CAET Alumni Association were distributed to the students. Dignitaries showered the blessings and good wishes for the bright future to the students.



Distribution of Life Membership certificates of CAET Alumni Association



B. Tech. (Agril. Engg.) Outgoing Batch-2019

CAMPUS PLACEMENT

Placement of B.Tech. (Agril. Engg.) and M.Tech. (Agril. Engg.) students

During academic year 2018-19, various companies conducted campus interviews at College of Agricultural Engineering and Technology and recruited about 12 students on key positions. The college has shown an excellent placement record with various Agro based organizations such as Mahindra & Mahindra Tractor, Mumbai (02), Escort Tractor Ltd. (03), Captain Tractor Pvt. Ltd., Rajkot (05), Divya Bhaskar (01) and Jain Irrigation Systems Ltd., Jalgaon (01 M.Tech). The Graduates and Post Graduates are getting placed due to a strong and supportive alumni network holding prime position in reputed companies. The placement cell is working under the guidance of Dr. N. K. Gontia, Principal & Dean, CAET, Junagadh.

Placement Programme at Polytechnic in Animal Husbandry students

Students' Counselling & Placement Cell, Polytechnic in Animal Husbandry, JAU, Junagadh has organized an on campus placement programme for 6th semester students completing diploma (Batch-2019) on June 1, 2019. During placement drive, Representatives of Bhagwan Mahavir Pashu Raksha Kendra (BMPRK), Anchorwala Ahinsadham, Mundra-Kutch came for the said recruitment. Total of 13 students were appeared for on campus placement. Two students were selected for the post of Para Veterinarian with an annual package of rupees 1.8 lakh along with accommodation facility.



PRIDE OF UNIVERSITY

Best Oral Presentation Award

Dr. K. P. Baraiya, Senior Scientist & Head, KVK, Jamnagar presented Annual Progress report during the



Annual Zonal Workshop on KVKs of Gujarat, Maharashtra and Goa, held at Central Coastal Research Institute, ICAR, Goa during June 14-16, 2019. He was awarded with best presentation award during the workshop.

JAU FAMILY WISHES HAPPY AND HEALTHY RETIRED LIFE

No.	Name and Designation
April 2019	
1.	Dr. P. R. Kanani, Professor
2.	Dr. R. S. Chovatia, Professor
3	Dr. N. G. Mayani, Associate Professor
4	Prof. V. V. Ashodaria, Asst. Res. Sci.
5	Shri R. R. Rakhsiya, Peon
6	Shri P. C. Gardharia, Plumber
May 2019	
1	Dr. P. N. Sarsavadiya, Professor
2	Shri P. G. Kundia, Agril. Supervisor
3	Shri N. D. Kapadiya, Tractor Driver
4	Shri M. N. Bhalani, Peon
5	Shri V. G. Jadaje, Sathi/Khedut
6	Shri D. K. Odedara, Sathi/Khedut
7	Shri Juma Sidi Sama, Goval
June 2019	
1	Dr. V. J. Bhatia, Professor
2	Prof. R. L. Davariya, Asst. Res. Sci.
3	Shri M. H. Bhatti, Agril. Officer
4	Shri J. D. Rathod, Agril. Assistant
5	Shri K. P. Solanki, Agril. Assistant
6	Shri H. B. Mehta, Senior Clerk
7	Shri C. K. Gharsenda, Junior Clerk
8	Shri M. H. Koradiya, Tractor Driver
9	Shri R. D. Yadav, Peon
10	Shri J. N. Makvana, Peon
11	Shri H. B. Nagas, Peon
12	Shri T. M. Sumra, Pump Operator
13	Shri A. N. Khoda, Goval
14	Smt. L. L. Vadhiya, Labour
15	Shri M. T. Vasvaliya, Untrained Mali

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To, _____

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