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DR. K.B. KATHIRIA ASSUMES CHARGE AS THE FOURTH VICE-CHANCELLOR OF AAU

Dr. K. B. Kathiria has been appointed as the fourth regular Vice-Chancellor of Anand Agricultural University by the Government of Gujarat on 03.03.2021. Dr. Kathiria earned his Bachelor degree of B.Sc. (Agri.) from Gujarat Agricultural University, S. K. Nagar in 1979; Masters from University of Udaipur, Udaipur in 1981; and Doctoral degree from Rajasthan Agricultural University, Bikaner in 1992 with specialization in Plant Breeding and Genetics.



Dr. Kathiria has devotedly served various positions in the field of agricultural education and research for more than 37 years. He has also served as the Director of Research and Dean PG Studies at Anand Agricultural University for more than 8 years. He has developed more than 35 Agro technologies for the benefit of the farming and scientific communities. More importantly, as a plant breeder, he has developed or contributed to 39 varieties/hybrids of crops like wheat, vegetables and chickpea. Among these, Gujarat Wheat 496 (GW 496) variety developed and released in 1990, is very popular among the farmers as 'Tukdi' occupies about 70% of the wheat area (about 4.5 to 5.0 lakh ha) of Gujarat and it State till the date and is also cultivated in Rajasthan, Maharashtra and Madhya Pradesh. Due to the cultivation of this variety, farmers get the advantages of rust resistance along with superior quality which fetches about 15% higher price. Another popular variety developed by him is Gujarat Anand Okra-5, which was developed and released in 2011. It is highly resistant to a major disease of Okra i.e. Yellow Vein Mosaic Virus which damages the crop up to 80%. In the field of research, he has received 9 different awards/rewards, including the prestigious "Sardar Patel Research Award" of the Gujarat Government for contributing in the development of important varieties of vegetable crops. He has guided 14 Ph. D. and 18 Master degree students in the subject of Plant Breeding and Genetics. Among these, 2 students have received the Best Thesis Award of the university.

During his services as Director of Research at Anand Agricultural University, he has also contributed to the development of 40 varieties/hybrids in different crops which includes maize varieties; Sweet Corn Hybrid-Gujarat Anand Sweet Corn Hybrid 11, Pop Corn Hybrid-Gujarat Anand Pop Corn Hybrid 21 and Baby Corn Hybrid- Gujarat Anand Yellow Maize Hybrid 1; Green Gram varieties; Gujarat Anand Mungbean-5 (highly resistant to Yellow Mosaic Virus disease). Due to his intensive efforts since 2015, the population of native cattle "Dagri" found in Dahod and adjoining tribal districts has been identified and recognized at the national level as the new local breed. Under the direct guidance of Dr. Kathiria, AAU has

recently recognized the third poultry breed of Gujarat named 'Aravalli'. The process of its registration at NBAGR, Karnal is in progress.

Under his tenure, AAU has signed more than 50 national and international level MoUs, which have strengthened the academic pursuit of the University. Apart from these, due to his diligent efforts, many research-based schemes funded by the State as well as the Government of India, have been implemented at Anand Agricultural University. First time in the country focused efforts on Distant hybridization in field and fruit crops have been made to utilize the wild plant genetic resources for disease and pest resistance, quality and other important traits for incorporating in the cultivated species. This has resulted in very promising outcome in the crops like tomato, okra, desi cotton, cucumber, chili and fruit crops.

Dr. Kathiria has also been associated with the Multi-Institutional Networking Project namely "Production and Demonstration of Tissue Culture Raised Plants Under Three Locations with Collection and Maintenance of Elite Germplasm of Datepalm" running at Center for Advanced Research in Plant Tissue Culture, AAU, Anand. Anand Agricultural University plays a major role in the demonstration of Date Palm tissue culture technology produced at the centers like CIAH-Bikaner, CAZRI-JODHPUR, MDPRS-SDAU (Mundra) which are involved in the said project. Because of his personal interest, dedication and guidance in the field of Tissue Culture, research is also being conducted at the Center on development of tissue culture protocols in coconut and oilpalm with encouraging outcome so far.

Moreover, he has also made invaluable contributions to the establishment of laboratories/units and implementation of various research projects like NAHEP-CAAST, Pesticide Residue Laboratory (NABL-Accredited), Food Quality Analysis Laboratory (NABL-Accredited), Soil and Water Quality Laboratory, Bio Fertilizer Unit, Animal and Plant Biotechnology, Biocontrol, Seed Testing Technology Centre and Horticultural Crops' research. His focused efforts on implementing a number of research projects under Rashtriya Krishi Vikas Yojna (RKVY) have resulted in significant improvement of the infrastructural facilities especially of the research centers/sub centers of the university and has augmented the research output. As a Dean of Post-Graduation Studies, he was instrumental in strengthening postgraduate education and research through various reforms including improvement in PG academic regulations, quality of synopsis and thesis, library facilities etc.

Dr. Kathiria has published more than 120 research papers in international and national journals of repute, 36 books/book chapters and more than 100 popular articles in

vernacular language. His progressive attitude and continuous strive for excellence played a major role in preparing the document "VISION 2050" of AAU which emphasized on the fuller utilization of AAU's existing capabilities/infrastructure coupled with deeper and broader collaborations and consortia with a trans-disciplinary approach by engaging the best brains. He is also nominated as a member/expert in various academic/administrative committee at the state and national level.

The appointment of Dr. Kathiria, the son a middle class farmer family, as a Vice Chancellor of AAU is in fact a matter of pride. The University has received the leadership of a veteran academican as well as a successful scientist in form of Dr. K. B. Kathiria, who has become an ideal for many people across the state because of his simplistic nature, work attitude and passion towards betterment of farming community.



AAU organized its 17th Annual convocation on 4th February 2021 in the esteemed presence of Shri Acharya Devvrat ji, Hon. Governor Shri and Chancellor, Gujarat, Dr. R. S. Sodhi, Managing Director, GCMME, Anand, Dr. R. V. Vyas, Vice Chancellor, Anand Agricultural University, Anand Hon. Members of the Board of Management, Academic Council, Research Council, Extension Council and select VIPs were invited to grace the occasion. The ceremony was held in the presence of a limited number of medal-winner students and invited guests because of prevailing COVID-19 conditions in the state.

Dr. R. V. Vyas, in his welcome address, outlined various activities and programmes undertaken by the university. He also briefed about the salient achievements of the university and proudly mentioned about AAU's 24th Rank in ICAR ranking of Agricultural Universities for the year 2019. He also mentioned that AAU secured 4th rank in Atal Ranking of Institutions on Innovation Achievements for the year 2020, under the category of Government and Government-aided Universities in India.



Dr. R. S. Sodhi, Chief Guest of the Convocation emphasized that today India is on the cusp of some colossal agricultural reforms and this is the time that the government, the policy makers, the bureaucracy, the media, the producers and the consumers require professional guidance from qualified and dedicated individuals with the knowledge of ground realities of *Bharat* along with a long term vision for India, can carve the right trajectory for the Indian economy. He also said that the latest happening in the country today surrounding the agricultural reforms is a reaction against decades of neglect and abandonment of the hard-working farmers of the country and their issues.

On this occasion, Hon. Governor Shri Acharya Devvrat and the dignitaries released the two publications viz. (1) 16th Annual Report of AAU 2019-20 and (2) *Krusha Pakoma Processing and Mulya Vardhan*. Further, Hon. Governor Shri also inaugurated two newly constructed buildings viz. (1) Examination Hall of FPT & BE College and (2) Dairy Engineering Laboratories Workshop of Dairy Science College.

On this occasion, total 686 students were awarded Graduate and Postgraduate Degree by the Governor of Gujarat and Chancellor of Anand Agricultural University online. Moreover, 44 meritorious students were awarded the Medals/Cash



Prizes/Honours in presentia. Shri Acharya Devvratji in his presidential address urged the younger generation to be proactive in tracking the recent challenges. He also emphasized that the graduates should focus on natural farming using natural resources. Natural resources help to maintain the fertility of the land where the productivity of the land is declining due to chemical fertilizers and pesticides. He expressed his concern over the changes taking place in the environment and climate and urged today's young generation to be aware of the environment and think seriously about quality farming for the welfare of the people.

During the ceremony, the deserving faculties / scientists of AAU were honored with the Best Teacher Award and the Best Research Award by the Hon. Governor Shri.

The entire Convocation Ceremony was organized strictly keeping in view of the prevailing Covid-19 guidelines.



- ♦ Anand Agricultural University celebrated 72nd Republic Day on January 26, 2021. All University Officers, staff, students of different faculties and family members remained present to grace this yearly celebration. Dr. R.V. Vyas, Hon. Vice



Chancellor hoisted the flag. National Anthem 'Jana Gana Mana' and National Flag Anthem 'Zhanda Uncha Rahe Hamara' were sung by all.



- ♦ The College of Agricultural Engineering & Technology, AAU, Godhra celebrated 72nd Republic Day by following the rules of social distancing in the current situation of Covid-19 pandemic.

Dr. R. C. Salunkhe, Assistant Professor and Chairman, SRC, welcomed all the staff members of the College and MMRS. The national flag was hoisted by Dr. R. Subbaiah, Principal and Dean, CAET, Godhra.

In his speech, Dr. R. Subbaiah, remembered great freedom fighters and revolutionaries for their contribution in getting freedom and making our nation a democratic country.



- ♦ College of Agriculture and Polytechnic in Agriculture, AAU, Vaso celebrated the 72nd Republic Day with pride and gaiety. The flag hoisting ceremony took place in the presence of Dr. Y. M. Shukla, Principal and Unit Officer, AAU, Vaso. The guidelines and SOP for the Covid-19 were strictly followed during the celebration of Republic Day. In his address Dr. Y. M. Shukla informed about the history

behind the celebration of Republic Day. He remembered all those who had sacrificed their lives to make India a true Republic and paid tribute to them. He emphasised that being a republic country would not mean anything if its citizens are not aware of its importance. He asked the students to be ready for the nation's cause. He also briefed up about the threats that our nation is going on now, especially about the Covid 19 pandemic and informed that the vaccine that India has developed has no major side-effects. He also asked the students to inspire others to undergo the vaccination programme.

CELEBRATION OF INTERNATIONAL WOMEN'S DAY



International Women's Day is celebrated globally on March 8th every year to commemorate the achievements made by women in various fields of life and to create awareness about gender equality. The campaign theme for International Women's Day 2021 was 'Choose to Challenge'. In connection with International Women's Day celebration, Gender Committee, Anand Agricultural University, Anand, organized a webinar on 'Women Empowering Life' on 25 March 2021.

Dr. Suneeta V. Pinto, Chairperson, Gender Committee, AAU, Anand, welcomed the dignitaries and speakers. Dr. K. B. Kathiria, Hon. Vice Chancellor of Anand Agricultural University, Anand, in his presidential address congratulated the organizers of the event for organizing the webinar on a very relevant topic for women empowerment and spoke about multiple roles played by the women in day to day life and importance of women empowerment in our society. He highlighted the initiatives taken by the Government in this direction. A memento was presented to Hon. Vice Chancellor as a token of honour.

In her address, Dr. Vijaya Agrawal, Assistant Professor, SM Patel College of Home Science, Sardar Patel University, Vallabh Vidyanagar highlighted 8 points which will be helpful towards a better personality development. She stressed on the



importance of positive thinking, smiling, being kind and helpful, sharing knowledge, confidence, listening attentively, which will go a long way towards personality development. She said "Perfection comes from small things, but perfection is not a small thing".

Brahmakumari Jagrutiben in her talk on 'Confidence is courage' highlighted the importance of self-talk, positive thoughts, self-esteem, self-control and self-analysis for becoming more confident and courageous. She also emphasized the importance of positive thoughts in our daily life.

Dr. Sneha Mistry, B. A. College of Agriculture, AAU, spoke on nutritional value of mushroom and technology for the production of edible mushroom from waste and how women can be empowered by using this technology of growing mushrooms. Dr. Ganga Devi, B. A. College of Agriculture, AAU, spoke on the topic 'Role of Women in Agriculture'. She presented statistics related to number of female in agriculture and how they are contributing to the economy of our country as well as the dual work done by women. She highlighted the problems faced by women in agriculture and gave suggestions to overcome these problems. Dr. Jarita Mallik, SMC College of Dairy Science, AAU briefed the participants about the importance of human milk and its characteristics.

The event was coordinated by Dr. Komal Patel, Assistant Professor, SMC College of Dairy Science and Prof. Mital Kathiria, SMC College of Dairy Science.

As a part of Women's Day celebration, various online competitions like essay writing, best out of waste and new product development were organized for girl students of various disciplines of Anand Agricultural University.

The coordinator for essay writing competition was Dr. Gayatree Jadeja, Assistant Professor, Polytechnic in Food Science and Home Economics. The topic of the essay was 'Atmanirbhar Women Carving Future of India'. In the essay writing competition, total 71 girls participated. In the English

category, Dubey Khushi from SMC College of Dairy Science was awarded first prize, Patel Jaimini of FPTBE college, AAU won second prize and Savaliya Shailly of Polytechnic in Agriculture got the third prize. In the Gujarati-Hindi Essay category, Patel Vruttikakumari, SMC Dairy Science won the first prize and Madhani Dharvi, College of Horticulture secured the second prize.

The coordinator of new product development competition was Dr. Rucha Dave, Assistant Professor, BACA. The topic of this event was 'Healthy Foods for Healthy Women'. Out of 14 entries, Paridhi Patel, SMC College of Dairy Science was awarded the first prize and Tulsi Darji of FPT&BE secured the second prize.

The poem shayari competition was coordinated by Dr. Rachana Bansal, Assistant Professor, BACA. Topic for this competition was 'Women as Corona Warriors'. Total 36 entries were received in this competition. The first prize was awarded to Shah Isha Amitkumar of B.A. College of Agriculture. The Second prize went to Sonam Choden, College of FPT & BE and the third prize went to Khushi Dubey, SMC College of Dairy Science.

- ♦ The competition on "Best out of kitchen waste" was coordinated by Dr. Amee Ravani, Assistant Professor College of FPT&BE. Out of 21 entries, Shrestha Gupta of Polytechnic in Food Science and Home Economics was the winner and Krupa Rakesh Pawar and Dhruvi Nitinkumar Shah of College of Horticulture were first runner ups whereas Shah Isha Amitkumar of B. A. College of Agriculture was chosen the second runner up.
- ♦ International Women's Day was organized and celebrated



at KVK, AAU, Dahod on 8 March 2021. The women were acquainted with their role in agriculture and its allied activities, cleanliness and

sanitation, kitchen garden and female health and nutrition. The programme was conducted smoothly and successfully by KVK scientists. Total 53 Farm women of 2 different villages of Dahod district actively participated.

- ♦ KVK, AAU, Devataj organized International Women Day on 08th March 2021 at KVK Devataj campus. Total 100 farmwomen from different villages of Sojitra taluka and 15 Anganwadi workers actively participated in this programme. Mamlatdar of Sojitra was the chief guest. Members of taluka panchayat Mrs. Dipikaben Sisodia and



Mrs. Sagunaben D. Patel (Progressive farmwomen of Israma village), Mrs. Shilaben Patel (Progressive farmwomen of Gada village) remained present.

Two competition on '**Rangoli Drawing**' and preparation of the **Best From Waste** was also organized. Gifts and certificates were distributed to all the participants. Welcome speech and introductory remarks were given by Dr. G.G. Patel, Senior Scientist and Head, KVK, AAU, Devataj. He appreciated the contribution of women in agriculture. *Mamlatdar* of Sojitra emphasizes the awareness among women voters and their contribution in election. Mrs. Sagunaben D. Patel and Mrs. Shilaben Patel presented success stories of their activities in agriculture and animal husbandry sector, respectively. Dr. Shrikant B. Katole discussed the role of women in animal husbandry.

LAUNCHING NEW DAIRY PRODUCTS AT ANUBHAV DAIRY



Two new dairy products viz. '**Moringa Buttermilk**' and '**Greek Yogurt**' were launched at Navneet Hall, SMC College of Dairy Science, AAU, Anand on 9 March 2021. The products were launched in the esteemed presence of Dr. K. B. Kathiria, Hon. Vice Chancellor, AAU, Anand and other distinguished University Officers, Principal, SMC College of Dairy Science, Head of the Departments of Dairy Science College, AAU; Shri Ashutosh Shukla from Vidya Dairy, Dr. J. B. Prajapati, Chairperson, VKCoE, IRMA, Anand and Shri J. V. Parekh, Consultant, Mumbai, Director of Research, Director of Extension Education, Registrar, Comptroller, Director of Information Technology and Director of Students' Welfare.

Dr. J. B. Upadhyay, Principal, Dairy Science College briefed about the motto behind launching the dairy products which had emerged as a result of research findings by the faculty of dairy science, Anand. Dr. Atanu Jana, Professor and Head, Department of Dairy Processing & Operations (DDPO) informed the house about the collaborative efforts by DDPO



staff members viz., Dr. Amit Patel, Dr. Dhinal Patel, Ms. Darshana and Shri Amit Barot in consultation with the concerned faculty namely Dr. Suneeta Pinto (for Moringa Chhash) and Dr. Sreeja V (for Greek Yogurt) in launching such new products during pandemic, which is going to help the society in building up their immunity. Dr. Suneeta spoke about the virtues of moringa leaf powder as well as of the moringa based buttermilk, while Dr. Sreeja informed about the nutrient profile of Greek yogurt and the manner in which the product can be consumed (viz., as bread spread, dip).

All the august members were served with both these newly launched dairy products. Dr. K. B. Kathiria as well as several other officers complemented on the sensory quality of the product.

WEBINARS BY THE COLLEGE OF FPT&BE

- College of Food Processing Technology & Bio-energy, Anand Agricultural University, Anand successfully organized a Webinar on '**Nurturing Entrepreneurship in Food and Agro-Processing (NEFA-2021)**' on 16th January 2020 under the RAFTARAgri Business Incubator Project of Ministry of Agriculture Cooperation and Farmers' Welfare being operated at the College.

Under the guidance of Dr. R. F. Sutar, Principal and Dean, College of FPT&BE, the organization and co-ordination was done by Dr. H. Pandey, Co-PI, RABI, Dr. A. K. Sharma, Dr. A. K. Nema, the organising committee members with the help of other staff of R-ABI project. The webinars were organized using zoom application with live streaming on YouTube channel of College of Food Processing Technology and Bio-Energy, Anand Agricultural University with technical facilities provided by the Director of Information Technology and his team.

The first lecture of the webinar was delivered by Dr. Digvir Singh Jayas, Vice President, University of Manitoba, Canada, on '**Entrepreneurship Opportunities in Food Industry**'. Dr. S. N. Jha, ADG (Process Engineering), ICAR New Delhi enlightened the participant by '**Nurturing Entrepreneurship in Food and Agro- Processing - A Self Experienced Success Story**'. Dr. R. T. Patil, Former Director CIPHET Ludhiana deliberated on '**Entrepreneurship in Processing Sector to Increase Farmer's Income**'.



Dr. R. F. Sutar welcomed all the participants and informed them about various activities and scheme for entrepreneurship running at College of FPT&BE. Dr. R.V. Vyas, Vice Chancellor inaugurated the webinar and during his inaugural address he highlighted the importance of entrepreneurship and cottage level industries citing example of an IT professional doing organic farming and grouping farmers to sell their product. He emphasized on developing village level enterprise by forming the group of farmer. This may lead to the goal of doubling the farmers' income by *Atmanirbhar Bharat* when farmers will be able sell their crop online.

About, 285 participants from industry and academia from various organizations like OUAT, Orissa, Tezpur University, Assam, IICPT Thanjavur, IIT Kharagpur, NIFTM, Kundli, MPUAT, Udaipur, GKVK, Bangalore, JAU, Junagadh, NAU, Navsari, SDAU, Dantiwada, AAU, Anand, *Gopi Dehydrates*, *Agastya Naturals*, *Ruchi Foods*, *HK Foods*, *Blush Wellness Clinic*, *Parle Biscuits* etc. registered for the webinars.

- ♦ College of Food Processing Technology & Bio-energy, Anand Agricultural University, Anand successfully organized an online Webinar Series during 25 February 2021 to 27 February 2021 under the RAFTAAR Agri Business Incubator Project of Ministry of Agriculture Cooperation and Farmers' Welfare being operated at the College. Under the guidance of Dr. R. F. Sutar, the organization and coordination were undertaken by Dr. H. Pandey with the help of RABI team.

The first Interactive session was conducted by Mr. Madhur Malik, Founder, Startupnews.fyi and Mr. Rahul Trivedi, Co-Founder, Startupnews.fyi on '**Q&A Session by Building a Start-up – 1 & 2**'. It was followed by Dr. H. Purushotham, DPIIT-IPR Chair Professor, Andhra University, Visakhapatnam and Former Chairman & MD NRDC, Govt. of India on '**Technologies Available for Commercialization**

by Food & Agriculture Entrepreneurs'. On second day, the webinar was conducted by Mr. Hiren Bhatt, Business Growth Consultant and Motivational Speaker and Mr. Saurabh Trivedi, Co-Founder & Director, Boudhik Ventures respectively on '**Tips for Start-ups to Achieve Success and to Avoid Failure**' and '**Importance of IPR for Start-ups**'. Dr. Ramesh Mittal, Director, CSS National Institute of Agricultural Marketing (NIAM) delivered a lecture on '**Levering an Idea into a Successful Startup**' on last day of online Webinar Series.

Dr. H. Pandey informed the participated about various activities and schemes for entrepreneurship running at College of FPT&BE. About 289 participants registered for the webinar series including participants from industry & academia. The participants were from various organisations and different states of India.

COMMUNITY AWARENESS ON BIRD FLU AND PRECAUTIONS

The NSS Unit of Polytechnic in Agricultural Engineering, AAU, Muvaliya Farm, Dahod and Nehru Yuva Kendra, Dahod (Ministry of Youth Affairs and Sports, Govt. of India) had jointly organized webinar on '**Community awareness on Bird Flu and Precautions**' on 19th January 2021 Zoom Meet. In the beginning, Mr. Ajit Jain, Youth Coordinator, NYK, Dahod welcomed all the dignitaries, faculties, students and NSS volunteers and briefed about the webinar.

Dr. M. M. Trivedi, Principal, PAE, AAU, Dahod in his inaugural speech informed about the increasing awareness to avoid spread and complications of bird flu. Public awareness campaign and home visit by environmental and veterinary officers are important strategies that can prevent AI infection transmission among domestic birds and humans.

Dr. Keval Pandya, UNICEF Consultant, District Health Department, Dahod who was the resource person, gave detailed information on bird flu and precautions, its origin, history, symptoms, through presentation and advised for the awareness campaign. Human infection with highly infectious strains of bird flu is uncommon, with most infections occurring after exposure to infected birds or their droppings.



SEMINAR ON ROAD SAFETY AND TRAFFIC AWARENESS

On 23rd March 2021, the NSS unit of Polytechnic in Agricultural Engineering, AAU, Muvaliya Farm, Dahod successfully organized a seminar on 'Road Safety and Traffic Awareness' under the National Service Scheme at the college. The programme was intended to create awareness about the road safety and traffic awareness so that it would benefit the society on a long run. The session was inaugurated with Saraswati Vandana. In the beginning, Dr. M. M. Trivedi, Principal, PAE, AAU, Dahod welcomed all the dignitaries. Dr. A. C. Vaidya, Senior Scientist & Head, KVK, AAU, Dahod focused on road safety awareness in averting road accidents.

The Chief Guest, Dr. D. H. Patel, DSW, AAU addressed the students on the road safety rules. He said that every citizen of our country must follow the road safety rules while driving a vehicle.

The Speaker Dr. N. S. Parmar pointed out the statistics about the road accidents happenings in India. He then informed the students about the measures that have to be followed to ensure road safety through exhibition and informative power point presentation. He also emphasized on the rules and regulations pertaining to road safety followed by students interaction.



VARIOUS ACTIVITIES OF KVK, DEVATAJ

- KVK, AAU, Devataj organized four online on campus training programmes. Total 67 farmers participated in this programmes. Similarly, KVK, AAU, Devataj organized 16 off campus training programmes also in which total 384 farmers participated.



- KVK, AAU, Devataj organized a training sponsored by Warehousing Development and Regulatory Authority under protected grain storage and awareness on 21st

January 2021. Total 50 farmers and field staff attended the programme. Dr. Nilu Pande, Director, P. G. Diploma in Management and Udaybhansinhji Regional Institute of Cooperative Management (URICM), Gandhinagar and Mr. Sudhir Singh, Manager (Rtd.), Central Warehouse, Gandhinagar remained present in this awareness programme. Welcome address and introductory remarks were given by Dr. G. G. Patel, Senior Scientist and Head, KVK, AAU, Devataj. He informed the farmers about how to keep the grains safe after harvesting, how to obtain loans on the deposit made in the registered godown as well as informed them about right time of the sale of grains. Dr. Nilu Pande gave detailed information about the responsibilities of the corporation as well as its trustworthy operations. She told the farmers to take maximum advantage of it. Mr. Sudhir Singh discussed about the importance of food grains and said that grains should not be wasted. He discussed in depth about the grading of grains storage, fumigation and insurance. Farmers and staff of the KVK visited warehouse at *Dudhipura* of Sojitra taluka to show the farmers structure and storage system in warehouse.

TRAINING PROGRAMME ON PRECIOUS FARMING OF SOYBEAN CROP

Tribal Research cum Training Center, AAU, Devgad Baria organized a state level training programme on '**Precious Farming on Soybean Crop**' on 23rd-24th March 2021. The programme was inaugurated by the Chief Guest Shree Dilip Dhanga (Member, Borad of Management, AAU, Anand) and Dr. G. J. Patel (Unit head, TRTC, D' Baria). Dr. G. J. Patel welcomed the dignitaries and invitee farmers. The Chief guest Shree Dilip Dhanga (Member, Borad of Management, AAU, Anand) gave valuable information on soybean crop and nutritional value, price of their products. After inaugural programme, session wise lectures were delivered by Dr. G. J. Patel, Dr. Y. B. Chauhan (Assi. Prof., Plant Protection), Dr. A. Y. Makani (Research Associate, Plant Breeding), Dr. H. K. Desai (Research Associate, Agril. Extension) and Dr. Ekta. H. Pandya (Research Associate, Home Sci.) on aspect wise scientific cultivation of soybean crop.



TRAINING PROGRAMME ON SCIENTIFIC DAIRY FARMING

- Two-day online training programme on "**Scientific Dairy Farming**" was organized by the Dairy Vigyan Kendra, Vejalpur, SMC College of Dairy Science, AAU, Anand from

20th - 21st January 2021. Total 39 field supervisors of *Panchamrut* dairy participated in the training programme.

- The inaugural session was graced by Dr. J. B. Upadhyay, Principal & Dean, SMC College of Dairy Science as Patron. In his address, he highlighted the activities of Dairy Vigyan Kendra for dairy farmers. Dr. J. B. Upadhyay expressed his views about animal husbandry practices in the district and briefed the participants about steps taken by DVK to promote quality milk production & dairy farming.
- Different topics related to scientific dairy farming were systematically covered in this training programme. The entire training programme was successfully organized by Dr. S. J. Jadav, Asst. Prof. DVK, Co-organizers, Dr. M. C. Prajapati (Asst. Professor, DBM) and Dr. K. C. Kamani (Asst. Professor, DBM) under the guidance of Dr. J. B. Upadhyay (Principal & Dean, S.M.C. College of Dairy Science).



TRAINING PROGRAMMES UNDER ASCI



Two separate training programmes, one each on '**Organic Grower**' and '**Mushroom Grower**', were conducted and successfully concluded

at KVK, AAU, Dahod in the month of March 2021, with total 28 trainees.

TRAINING PROGRAMMES

- Regional Cotton Research Station, Anand Agricultural University, Viramgam organized one day farmers' training programme under MIDH (Mission for Integrated Development of Horticulture) scheme of National Horticulture Mission on 19 March 2021. The training was



initiated by registration of the farmers. Total 100 progressive farmers from different villages of Viramgam, Dhandhuka and Mandal talukas were registered. Welcome address was given by Dr. D. R. Patidar, Assistant Research Scientist, RCRS, Viramgam and also highlighted about training programme. Then, Dr. G. A. Patel, Assistant Research Scientist, RCRS, Viramgam talked about cultivation practices and fertilizer management. Dr. T. T. Patel, Associate Research Scientist and Head, RCRS, Viramgam discussed in detail about the research activities of the research station and talked on different varieties of seed spice crops. Dr. V. P. Ramani, Associate Director of Research, AAU addressed farmers about 'Integrated Nutrient Management in Seed Spice Crops'. All the recent technologies were demonstrated to the farmers during field visit. At the end, Dr. J. P. Bhatt, Agriculture Officer, SSRS, AAU, Sanand conveyed vote of thanks to all the scientists, chairmen of cooperative societies and farmers for their presence. All the chairmen of cooperative societies and farmers highly appreciated the programme.

- Virtual training on Management of Injured Bird was organized by the Department of Surgery and Radiology, College of Veterinary Science & A.H., Anand in collaboration with Forest Department, Govt. of Gujarat on 7th January 2021. In which 85 Vets. participated. Hands on training was given by Dr. J. K. Mahla, Asstt. Professor, Dr. D. N. Kelawala, Teaching Associate and Dr. P. V. Parikh, Professor and Head organized the training.



KARUNA ABHIYAN



- Every year Department of Surgery and Radiology, Veterinary College, Anand actively participates in **Karuna Abhiyan** organized by the Govt. of Gujarat in which the birds injured during *Utrayan* are rescued and treated. The post graduate students and interneers (UG) of Veterinary College, Anand were trained and sent for treatment to different NGO's working in different parts of Gujarat viz.,

Rajkot, Surat, Vadodara, Ahmedabad, Surendranagar, Bhavnagar, etc. The birds which were treated at Department of Surgery and Radiology, Veterinary College, Anand were kept indoor till complete recovery and later released. Dr. K. B. Kathria, Hon. Vice Chancellor, AAU, Anand released the birds in nature after recovery along with Dr. M. K. Jhala, Director of Research, AAU, Anand and other officers of Veterinary College, Anand on 24th March 2021.

ANIMAL HEALTH CUM FERTILITY CAMP

- Under the SCSP component of AICRP, Department of Veterinary Gynaecology & Obstetrics of College of Veterinary Science & A.H., AAU, Anand organized three Animal Health cum Fertility Camps during January to March 2021 and distributed chelated mineral mixture, dewormers and milk cans to the SC animal keepers with the support of village cooperative dairies. Owners were advised to improve level of feeding and give mineral supplements @ 50 g/h/d with concentrate. Follow up visits were made 40-45 days later which revealed a good impact among the farmers of fertility improvement camps and nutrients supplements by improved health, nutritional status, estrus expression and conception rates among treated / supplemented animals.



CELEBRATION OF WORLD WATER DAY

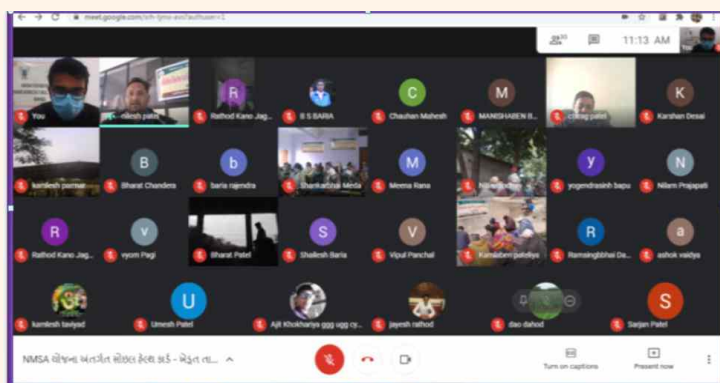


- World Water Day was celebrated at KVK, AAU, Dahod on 22nd March 2021. The participants and organizers pledged for saving, conserving and proper utilization of

each drop of water. The farmers were informed about the bleak future, if the present scenario is continued. Further, the Scientists of KVK, AAU, Dahod, created awareness among the farmers about the various agriculture, horticulture and animal husbandry practices wherein the usage of water was more than required and how the usage could be reduced by using alternate techniques. The programme was enthusiastically attended by a total of 76 farmers.

- KVK, AAU, Devataj organized online programme on 'World Water Day' on 22nd March 2021 through online mode on google meet. Total 60 participants including farmers, extension functionaries actively participated in the programme. District Agricultural Officer, Deputy Director of ATMA, Anand and Scientist from ICAR-Indian Institute of Soil & Water Conservation, Research Centre, Vasad remained present in the programme as the guests. Welcome speech was given by Dr. G. G. Patel, Senior Scientist and Head, KVK, AAU, Devataj. He emphasized on the Prime Minister's vision on "Per Drop More Crop" and requested all for optimum utilization of water in agriculture. Dr. Gaurav Singh, Scientist, Indian Institute of Soil & Water Conservation, Research Centre (ICAR), Vasad discussed climate change and limited water resources and how to utilize it for future. Mr. Iqbalbhai M. Saiyyad, District Agricultural Officer (Representative) requested to use optimum water for different crops as per the recommendation. Mr. Jayendra Panchal, Deputy Director of ATMA, Anand discussed on rain water harvesting and its use. Dr. Shrikant B. Katole (Scientist, Animal Science) discussed the theme of this year's Word Water Day and highlighted the importance of conserving water and its value.

KVK FOUNDATION DAY



An online programme was organized and conducted on 1 January 2021 at KVK, AAU, Dahod, in collaboration with the Department of Agriculture, GoG, Dahod to celebrate the 'KVK Foundation Day'. Shri. R. F. Suthar, DAO, Dahod was the Chief Guest. The programme was conducted online, with the involvement of farmers, extension personnel and KVK scientists. Total 1178 farmers from 32 villages of 6 different talukas of Dahod district actively participated.

ORGANIZATION OF FARMER'S DAY

A farmers' day was organised by the Department of Agril. Entomology, B. A. College of Agriculture, AAU on 'Makaini Jivatoni Sankalit Vyavasthapan' at Moti Bandibar, Ta. Limkheda, Dist. Dahod on 20th March 2021 under the GoG sponsored scheme 'Integrated Pest Management and Bio-



control' for providing field knowledge of insect pests infesting maize along with their management strategy and information on various other crops being cultivated in their region to the farmers. Keeping in view the current pandemic situation surged due to COVID-19, the farmers' day was organised following all the safety guidelines issued by Govt. About 150 maize growers actively participated in the farmers' day which was celebrated in the august presence of Shri Dilipsinh P. Dhanga, Member (Farmers Representative), Board of Management, AAU; Dr. G. J. Patel, Research Scientist & Unit Head, TRTC, AAU, Devgadhbariya; Dr. R. R. Acharya, Research Scientist & Unit Head, MVRs, AAU, Anand; Dr. M. B. Patel, Research Scientist & Unit Head, MMRS, AAU, Godhra and Shri N. S. Vasaiya, Extension Officer, Ta. Limkheda. Dr. D. B. Sisodiya, Professor and Head, Department of Agril. Entomology welcomed all the dignitaries, research scientists and farmers on this occasion. Keeping in view the current havoc created by fall armyworm in maize crop a folder namely *Makaina Paakma Sankalit Jivaat Vyasthapan* and a book namely *'Kshetriya Paakoma Sankalit Jivaat Vyavasthapan'* were organized by the dignitaries. Dr. D. B. Sisodiya provided information regarding the objectives and outline of the scheme, trainings organized at AAU and also elaborated the farmers about management practices of fall armyworm infesting maize. Dr. M. D. Suthar, Assistant Professor and Dr. C. B. Varma, Assistant Research Scientist, Department of Agril. Entomology deliberated on the topic of management of insect pests infesting maize and management of insect pests infesting rabi crops, respectively. While information about management of diseases in maize by Dr. R. G. Parmar, Professor & Head, Department of Plant Pathology; on management of weeds by Dr. D. D. Chaudhary, Associate Research Scientist (Weed); on cultivation of horticultural crops by Dr. J. S. Patel, Associate Professor, Department of Horticulture; on livestock management and animal nutrition by Dr. D. C. Patel, Professor, RBRU; on i-khedut portal and its registration by Shri. N. S. Vasaiya, Extension Officer, Limkheda etc. were discussed in depth. Dr. T. M. Bharpoda, Retd. Professor (Ento.) also talked to the farmers about his experience and conveyed his thanks to Dr. D. B. Sisodiya and alongwith his team for organising such a nice and useful programme.

CELEBRATION OF NATIONAL SCIENCE DAY

The NSS Unit of Polytechnic in Agricultural Engineering, AAU Muvaliya Farm, Dahod, Vigyan Gurjari, Anand & Nehru Yuva Kendra, Dahod (Ministry of Youth Affairs and Sports, Govt. of India) jointly organized Webinar on '**National Science Day- 'Future of STI: Impact on Education Skills and Work'** on 5th March 2021. In the beginning, Mr. Ajit Jain, Youth Coordinator, NYK, Dahod welcomed all the Dignitaries.

The Principal of Navjivan College, Dahod; Dr. M. M. Trivedi, Principal Polytechnic, Dahod; Dr. D. H. Patel, DSW, AAU, Anand, Dr. Prashant Kunjdiya, Secretary, Vigyan Gurjari, Gujarat Prant, remained present in this webinar. The faculty members, students and NSS Volunteers actively participated in this webinar.

Dr. H. R. Dabhi stressed on the importance of discovery made by C. V. Raman which we know as Raman effect and its application in many scientific instruments and clinical diagnosis. Furthermore, he strongly recommended students to remain curious and become good observers of daily natural and scientific phenomenon.

Dr. Y. R. Ghodasara, President, Vigyan Gurjari, Anand highlighted the significance of celebrating the Science Day in remembrance of C. V. Raman for receiving the noble prize for discovery of Raman Effect. He explained how a creative thinking and observation can lead to win a scientific outlook. He expressed his views on how we should never fear to follow our dreams and never stop questioning.

Dr. Prashant Kunjdiya elaborated the role of students in the development and progression of research in the field of science and technology to take up challenges at a higher level and also highlighted the present day scenario of science and technology and added a note on the research areas gaining significance at India and global level. He appreciated the organizers and the department for making an attempt at motivating the students to focus on the challenges and come up with innovative ideas on the theme.

Session was then open for quiz. The first rank was given to Vyas Surabha, College of AIT, Anand. Second rank was given to Zala Partik, Polytechnic in Agricultural Engg., Dahod. Third rank was given to Rami Isha Janakbhai, CAET, AAU, Godhra, The Vote of Thanks was delivered by Mr. Sachin S. Chinchorkar.

FARMERS MEET AND INPUT DISTRIBUTION PROGRAMMES

Micronutrient Research Scheme, ICAR Unit-9, AAU, Anand organized Farmers meet and distributed inputs to create



awareness among the farmers about micro- and secondary nutrients for higher yield and good quality crop produce. The programme was organized under the ICAR- Schedule Cast Sub-Plan (SCSP) at Agricultural Research Station, AAU, Arnej and at KVK Devataj on 22nd and 26th March 2021, respectively. Another programme under the ICAR-Tribal Sub Plan (TSP) was organized at Dhankuva Village of Panchmahal District and at KVK *Mangalbharti*, District Chhotaudaipur on 24th March 2021. Total 50 farmers participated in this programme. Lectures on the importance of the micronutrient as well as secondary nutrients on soil and crops were delivered. The farmers were given the input kits containing manually as well as battery operated Knapsack sprayer, sulphur fertilizer, Multi-Micronutrient mixture grade-V, Insecticide, Bio-NPK Consortium and Gujarati literatures published by the Micronutrient Research Scheme, AAU, Anand.

VARIOUS ACTIVITIES OF SARDAR SMRUTI KENDRA



- ♦ Retailers meeting and Sales conference were organized at Sardar Patel Agricultural Educational Museum, DoEE, AAU, Anand for Fertilizer Retailers of G.N.F.C. Ltd. on 16 March,

2021. This conference was inaugurated by Dr. K. B. Kathiria, Hon. V.C., AAU. Shri Manish Billore, Additional General Manager (Marketing), Narmada Nagar, Shri G. K. Patel, Regional Manager (Gujarat), Gandhinagar, Shri S. N. Parikh, Area Manager, G.N.F.C. Ltd., Vadodara, Dr. H. B. Patel, Director of Extn. Edu., AAU and Dr. Mukesh R. Patel, Head, Sardar Smruti Kendra, DoEE, AAU, Anand remained present in this programme..

- ♦ A group of progressive farmers from Motihari, Bihar visited Sardar Patel Agricultural Educational Museum, DoEE, AAU, Anand on 2nd March, 2021. Exposure visits of various department of AAU was organized for them.



- ♦ Inter-state Training Programme (5 days) was organized at Sardar Smruti Kendra, DoEE, AAU, Anand on 'Modern Agriculture and Animal Husbandry' during 8th to 12th March 2021 for the Farmers group of ATMA, Dist. Harda, (M.P.)

KHEDUT SHIBIR ON ORGANIC FARMING

Tribal Research cum Training Center, AAU, Devgadhi Baria and Conserve Water Care Pvt. Ltd., Vadodara jointly organized *Khedut Shibir on Organic Farming* on 22nd March 2021 at Tribal Research cum Training Center, Devgadhi Baria. The programme was inaugurated by the chief guest Mr. H. Madhvan (E D Basin Manager, ONGC) and invited guest Dr. M. V. Patel (Ex. Principal and Dean BACA, AAU), Shree Dilip Dhanga (Member, Board of Management, AAU, Anand), Mr. D. M. Dafda (General Manager, ONGC, Vadodara) Mrs. Ameeta I Bhalla (M. D Conserve Watercare Pvt. Ltd, Vadodara), Ms. Hiral I Bhalla (Director of M. D Conserve Watercare Pvt. Ltd, Vadodara). Dr. G. J. Patel welcomed dignitaries as well as invited farmers with welcome speech and a bouquet of flowers and gave basic information about Tribal Research cum Training Center and its activities. Dr. M. V. Patel and Shree Dilip Dhanga provided information about recent trends, opportunities and challenges in organic farming. Mrs. Ameeta I. Bhalla gave speech on process of making organic manures and their importance in organic farming and Mr. H. Madhvan (E. D. Basin Manager, ONGC) gave basic information about the organic farming, global demand of the products and marketing.



TREE PLANTATION



On 23rd March 2021, the NSS unit of Polytechnic in Agricultural Engineering, AAU, Muvaliya Farm, Dahod successfully completed the event of Tree Plantation under the National

Service Scheme at college campus.

The event was begun by welcoming the chief guest Dr. D. H. Patel, Director Students' Welfare, AAU, Dr. N. S. Parmar, President, *Pratikruti* Trust, V. V. Nagar, Anand and Dr. M. M. Trivedi, Principal, PAE, AAU, Dahod. The Chief Guest addressed the volunteers and passed a message of kind and being helpful to the needy people. He also said that the dedication is must to accomplish the goals and dreams in life.

ACTIVITIES OF THE INFORMATION TECHNOLOGY CENTER

e-Learning

IT center supports the e-learning at AAU through the smart and virtual classroom during this COVID pandemic. A smart classroom is an interactive teaching environment to effectively engage both classroom and remote students.

Technical support and Infrastructure - Live Streaming

IT center facilitates the different departments for conducting the online workshop, webinar, training, meeting and live streaming at the computer lab.

17th Convocation

17th Convocation of Anand Agricultural University, Anand was live telecasted on YouTube by the Information Technology Center. Other online convocation arrangements were also handled by the committee members in the supervision of Director, IT.

Online exam

In this pandemic of COVID 19, Online Objective Examination System developed and managed by the IT center was used by different departments/colleges of the AAU. More than 200 examinations were conducted from January to March 2021 from which more than 1600 students benefitted.

DISTINGUISHED VISITORS

- Dr. A. R. Pathak, Former Vice Chancellor of J.A.U., Junagadh and Ex. Director of Research, AAU, Anand and Dr. R. V. Vyas, Hon. Vice Chancellor, AAU, Anand visited Main Rice Research Station, AAU, Nawagam on 1st January 2021. Both the dignitaries made scientific interaction with the Research Scientist (Rice) and scientific staff of the station about progress made by the station in rice research and gave valuable remarks for strengthening rice research. They visited the experimental plots, the farm development works, laboratories and museum of the station.

- Smt. Shomita Biswas, Joint Secretary (Mechanization and Technology), DAC & FW, New Delhi visited Anand Agricultural University, Anand during 26th - 28th February 2021. She visited College of Agricultural Engineering and Technology, AAU, Godhra and interacted with Dean and other faculty members of the college on 26th February 2021. She also visited Sardar Patel Agricultural Education Museum, College of Food Processing Technology & Bio Energy, AAU, Anand and Vidya Dairy on 27th February 2021.



- Anita P. Zula, Deputy Secretary (Agri. Uni.), GoG, Gandhinagar visited Sardar Patel Agricultural Educational Museum, DoEE, AAU, Anand on 12th January 2021. She was briefed about the various information displayed in the museum and set of AAU Publications gifted to her.



OUR PRIDE

BEST RESEARCH AWARD

- Dr. B. D. Patel, Agronomist, AICRP-Weed Management, BACA, Anand Agricultural University, Anand has been awarded as a **Main Researcher for outstanding Research Work in Agricultural Science** amongst all scientists/faculties of Anand Agricultural University, Anand for the year 2020 by Hon. Governors of Gujarat and Hon. Chancellor of Anand Agricultural University Acharya Devvratji during 17th Annual Convocation held on 4 February 2021.
- Shri D. D. Chaudhari, Jr. Agronomist, AICRP-Weed Management, B A C A , A n a n d Agricultural University, Anand has been awarded as a **Co-investigator for outstanding Research Work in Agricultural**



Dr. B. D. Patel, Agronomist, AICRP-Weed Management, B.A.C.A., Anand Agricultural University, Anand has been awarded as a Main Researcher for outstanding Research work in Agricultural Sciences amongst all scientists/faculties of Anand Agricultural University, Anand for the year 2020 by Honorable Government of Gujarat and Honorable Chancellor of Anand Agricultural University Acharya Devvratji in the 17th Annual Convocation held on February 4, 2021.



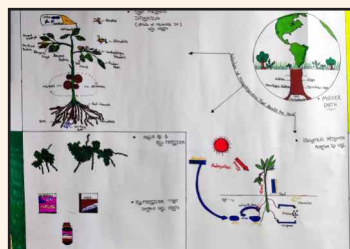
Science amongst all scientists/ faculties of Anand Agricultural University, Anand for the year 2020 by Honorable Governorshri of Gujarat and Hon. Chancellor of Anand Agricultural University Acharya Devvratji in the 17th Annual Convocation held on 4th February 2021.



- Dr. M. L. Gaur, Professor (Soil & Water Conservation Engg.) of Agril. Engg. Dept., B A C A , A A U enthusiastically participated in 'International Conference on Soil & Water Resource Management (SWRM-2021) virtually organized at Maharana Pratap University of Agriculture and Technology, Udaipur during 26th-27th February 2021. The conference had huge presentations across various themes like; irrigation water management, conjunctive use of water groundwater assessment, aquifer recharging through innovative technologies, indigenous groundwater recharge technologies, integrated watershed management, soil & water quality, pollution, climate smart agriculture, crop management & protected agriculture, social networks & social aspects. The qualitative and impact-full oral presentation from Dr. Gaur was highly appreciated and interacted by renowned experts and participants. Under a tough race his orally presented quality research paper on 'Integrated Watershed Management: Historic Development, Expansion, Innovation and Newly Evolving Trends' was adjudged as the Best Paper by the jury/conveners in the conference involving renowned subject experts from University of Minnesota, USA; Western Sydney University, Australia; Central Agril University, Imphal; JNU, New Delhi; Punjab Agril. University, Ludhiana; ICAR-IIWM, Bhubaneshwar; SKUAST, Srinagar; ICAR-CAZRI, Jodhpur; and GBPUAT, Pantnagar.



- To celebrate the importance of soil as a critical component of natural system, "World Soil Day" was celebrated on 5th December, 2020 by Anand Chapter of Indian Society of Soil Science, AAU, Anand. Results of this Mega Event have been declared in January. Out of total participants, 32 polytechnic level poster entries across the four agricultural universities submitted online by the polytechnic students, SAUs, Gujarat on the theme of "Soil Microorganism and Soil Health". Students of Polytechnic, Ms. Bansari Panchal, Mr. Divyesh Korat and Mr. Parixit Solanki got first, second and third prize respectively among all state agricultural universities.



Group: Polytechnic Diploma student: Theme: Soil Microorganisms and Soil Health	
Rank	Name of Student
First	Ms. Bansari Vinodkumar Panchal
Second	Mr. Divyesh Prafalbhai Korat
Third	Mr. Parixit Vijay Solanki

Group: Undergraduate student: Theme: Protect Soil Biodiversity	
Rank	Name of Student
First	Ms. Maria Sherin
Second	Ms. Isha Amitkumar Shah
Third	Ms. Kalpana Gambhir

Group: Postgraduate student: Theme: Save Soil for the Posterity	
Rank	Name of Student
First	Mrs. Dimpal Anurubhai Patel
Second	Ms. Priyanshi Liladharbhai Talaviya
Third	Mr. Bhavik J. Prajapati

ALL INDIA ESSAY WRITING EVENT 2020

Students of Sheth M. C. Polytechnic in Agriculture, AAU, Anand participated in "All India Essay Writing Event - 2020" organized by Shri Ram Chandra Mission through digital mode. Out of total 300 entries of 24 colleges and schools of Anand district, total 20 students of the polytechnic were participated in essay competition. Out of them, 15 students got certificate of merit by Shri Ram Chandra Mission and U.N Information Center for India. Results of this event was declared on 30th January 2021.



NATIONAL CADET CORPS



Combined Annual Training Camp of National Cadet Corps 4 Gujarat Battalion was organized at V. V. Nagar under the direction of camp commandant Col. V. S. Srinivas. 22 NCC Cadets of 2nd year and 36 Cadets of 3rd year participated in Combined Annual Training Camp (CATC-VII) and CATC-VIII camp, respectively. CATC-VII Camp was organized from 18 Feb to 20th Feb & CATC-VIII Camp was organized from 22 February to 26th February 2021.

Total 350 Cadets from various unit of V. V. Nagar Group participated in the camp. All the SOP guidelines of Govt. were followed. During the camp the cadets were taught about Weapon Training, Field Craft and Battle Craft, Map Reading, Musketry and Drill. They were also taught about personality development, life skills, national integration, etc.

37 Cadets passed with 'C' certificate examination, it is a matter of pride that 6 cadet got 'A' Grade.



STUDY TOUR OF STUDENT TO THE GINING & SEED PROCESSING UNIT

A study tour was organized by the Department of Genetics and Plant Breeding, BACA, AAU, Anand, under Experiential Learning Programme (ELP) for 8th semester



students of B. Sc. (Agri.), at Dev Ginning and Seed Processing Unit, Idar, RND - Agrigenetics Pvt. Ltd., Idar and Uday Agrotech., Himmatnagar (Sabarkantha) on 17th February 2021. Total 21 students availed the visit guided by Dr. D. A. Patel, I/c. Professor & Head, Dr. Jigar Mistri, Assistant Professor and Dr. Arna Das, Assistant Professor, Department of Genetics and Plant Breeding, BACA. The proprietor of 'Dev Ginning and Seed Processing Unit', Mr. Pankaj Patel, who is an alumnus of BACA, AAU gave explicit detail on cotton ginning, delinting, grading, cleaning and importance of genetic



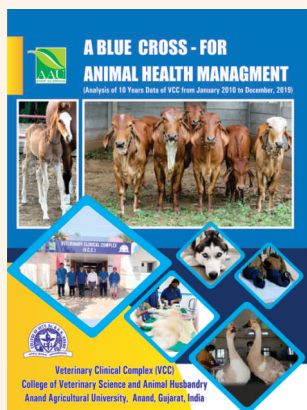
and physical purity of *Bt* cotton hybrid seeds. He also gave information in detail on the same for groundnut and wheat. He explained the methods of seed production of *Bt* cotton hybrids and shared

information on the industries involved in it. The students then visited RND - Agrigenetics Pvt. Ltd., which is involved in production, processing and packaging of seeds of vegetables, cereals and pulses. Mr. Dilipbhai Patel, an alumnus of BACA, AAU & the owner of the company, explained individual techniques, such as seed coating, pelleting, grow out test and packaging to the students along with practical demonstration. Another alumnus of BACA, AAU, Mr. Ronak Patel of Uday Agrotech., discussed on the latest technologies used in sorting of seeds on the basis of colour and showed the automatic processing plant for grading, sorting, treatment, drying, pelleting and packaging of seeds. The visit was highly informative and encouraging to the students.

RELEASING OF FOLDERS & BOOKLET



- Two booklets, two folders and monograph were released during the Inaugural Session of 17th AGRESKO Sub



committee Meetings on Animal Health and Animal Production & Fisheries of Veterinary Faculty, AAU, Anand held on 23rd and 24th March 2021 by Dr. K. B. Kathiria Hon'ble ViceChancellor, Dr. M. K. Jhala, Director of Research & Dean PGS, Dr. V.P. Ramani, Associate Director of Research (Agri), Dr. M.M.

Trivedi, Registrar, Dr. A.J. Dhama, Dean of Veterinary Faculty, Invited experts Dr. J.V. Solanki, Dr. N.M. Shah and the authors of respective literatures.



- Department of Surgery and Radiology, Veterinary College, Anand prepared 'A Monograph on Management of Injured Birds' edited by Dr. P. V. Parikh, Professor and Head, was released during 17th Annual convocation of Anand Agricultural University on 04th February 2021.

TAKEN OVER THE CHARGE OF DIRECTOR OF RESEARCH



Dr. M. K. Jhala, Associate Director of Research (Vety.), AAU, Anand has taken over the charge of Director of Research, AAU, Anand on 05th March 2021.

PUBLICATION OF FARM MAGAZINE



The Publication Unit, DoEE, AAU, Anand publishes the monthly farm magazine 'Krushigovidya' regularly for the benefit of the farming community since May 1948. There are 12,000 subscribers of this multicolored farm magazine as on March 2021.

RETIREMENTS

January 2021

- 1 Harichandsing Udesinh Sodhaparmar, Head Clerk, Office of the Comptroller, Anand (Retired)
- 2 Manubhai P Dave, Senior Clerk, College of Agriculture, Vaso (Retired)
- 3 Tribhuvan Savabhai Parmar, College of Agriculture, Jabugam (Retired)
- 4 Hemubhai Devabhai Aall, Driver, Vegetable Research Station, Anand (Retired)
- 5 Jayeshkumar Somabhai Prajapati, Black Smith, Office of the Executive Engineer, Anand (Retired)

February 2021

- 6 Shir Manubhai Desaiabhai Vasava, Laboratory Attendant, ARS, Thasra (Retired)
- 7 Shri Saradbhai Chunibhai Vasava, Regional Research Station, Anand (Retired)

March 2021

- 8 Dr. Hareshkumar Ladhahbai Dhaduk, Asso. Res. Sci., Medi. & Aromatic Plant Unit, Anand (Sad demise)
- 9 Dr. Paresh G. Shah, Residue Analyst & Unit Head, Anand (Retired)
- 10 Shri R. M. Balat, Driver, ICAR Unit, Anand voluntarily (Retired)
- 11 Shri Bhikhabhai Fulabhai Limbachiya, Tractor Driver, ICAR Unit, Anand (Retired)

If you are working on something exciting that you really care about, you dont have to be pushed. The Vision pulls you. - Steve Jobs

Book-Post

To

From :
The Editor
AAU Newsletter
Directorate of Extension Education
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Anand-388 110, Gujarat

