

# AAU

## NEWS LETTER

Publication of  
Anand Agricultural University



Volume : 19 • No. 1

April - June : 2022

### *From the Desk of the Vice Chancellor.....*

India is a leader in the production of several agricultural commodities. However, post-harvest wastages are as high as 16 per cent in the case of perishable products such as fruits and vegetables. We can enhance farmers' income by better utilization of such wastage and through value addition of agricultural produce.

The role of the food processing industry becomes extremely critical in increasing the farmers' income through value addition and reducing wastage. The food processing industry has a huge growth potential, considering that more than 25 lakh entrepreneurs are working in the unorganized food processing sector in the country, the majority of them are unregistered and informal. About 66 per cent of these units are located in rural areas. These unorganized food processing industries in India face several challenges, which limit and weaken their performance and development. All these enterprises need skill training, knowledge of entrepreneurship, technology, marketing, credit and hand-holding support for the entire value chain.

To support these micro food processing units, the Ministry of Food Processing Industries, in partnership with the States, has launched the Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PMFME) on 29<sup>th</sup> June 2020. The scheme was launched by Hon'ble Prime Minister, Shri Narendra Modi under *Atmanirbhar Bharat Abhiyan*. This is a centrally sponsored scheme, with an outlay of ₹ 10,000 crores, to provide financial, technical and professional support for upgradation of micro food enterprises.

The scheme has been designed in a well-planned manner to support capital investment upgradation, formalization and capacity building through skilled training, imparting technical knowledge on food safety standards, hygiene and quality improvement, hand-holding support for the preparation of DPRs, obtaining bank loans and up gradation of FPOs, SHGs, producer cooperatives for capital investment, general infrastructure, branding and marketing.

The scheme supports food processing entrepreneurs through a credit-linked capital subsidy of 35 per cent of the eligible project cost with a maximum ceiling of ₹ 10 lakh per unit. PMFME also supports Self Help Groups with a Seed capital of ₹ 40,000/- per SHG member for working capital and purchase of small tools. FPOs/ SHGs/ Cooperatives are also eligible for support for common infrastructure and a credit-linked grant of 35 per cent.

Ministry of Food Processing Industries, Govt. of India has appointed 'Gujarat Agro Industries Corporation Limited' as a State Nodal Agency (SNA) and Anand Agricultural University, Anand as the State Level Technical Institute (SLTI) for implementation of PMFME scheme in Gujarat state. I believe this scheme has huge potential to transform the unorganized food processing sector of the state.



*K. B. Kathiria*  
(K. B. Kathiria)





## HON. VICE CHANCELLOR, AAU WHILE RECEIVING AWARDS



- Gujarat Tourism organized 'National Mango Festival 2022' at Ramakatha Ground, Gandhinagar during 27 to 29 May, 2022. Hon. Chief Minister of Gujarat, Shri Bhupendra Patel inaugurated this national festival. The Mango Festival featured demonstration stalls of various varieties of mangoes by different organizations from Gujarat, Uttar Pradesh, Maharashtra, West Bengal, Bihar, Rajasthan, Karnataka, Kerala, Andhra Pradesh and Tamil Nadu. Anand Agricultural University also took part in this national festival by displaying 294 various types of mangoes in its stall. Anand Agricultural University made the efforts to recognize the diversity of mangoes of Gujarat at the national level which was applauded by the Chief Minister, Shri Bhupendra Patel. Under the direct guidance of Hon. Vice Chancellor of Anand Agricultural University, Dr. K. B. Kathiria, the demonstration stall of the University was designed, which secured award of 'Best Display of Mango Stall' from the hands of Hon. Chief Minister. Horticulture experts of the University, Dr. M. J. Patel and Dr. B. N. Satodiya also remained present at the festival to explain interesting information about various types of mangoes to the visitors.



- Dr. K. B. Kathiria, Hon. Vice Chancellor and Dr. Y. K. Jhala, Assistant Research Scientist received the 17<sup>th</sup> FGI Awards for Excellence in the category of 'Outstanding Innovation in the field of Agriculture/Food Processing' on 14 May, 2022 at Ramanbhai Auditorium, Vadodara. The award was conferred by Shri Rajendra Trivedi, Minister of Law & Justice, Disaster Management, Legislative and Parliamentary Affairs GoG.



## MoUs / MTAs

### MATERIAL TRANSFER AGREEMENT (MTA) BETWEEN ANAND AGRICULTURAL UNIVERSITY, ANAND AND GUJARAT STATE SEED CORPORATION Ltd. GANDHINAGAR ON UTILIZING VARIETIES HAVING BG-I AND BG-II GENE IN DEVELOPING AND COMMERCIALIZATION OF NEW COTTON VARIETIES



A Material Transfer Agreement (MTA) was signed between Anand Agricultural University, Anand (AAU) and Gujarat State Seed Corporation Ltd., Gandhinagar (GSSC) on utilizing varieties having BG-I and BG-II genes in Cotton Research. With this agreement, GSSC Ltd., Gandhinagar will provide three Cotton varieties having BG-I and BG-II genes to AAU, Anand for developing new hybrid varieties as well as for its commercialization. In the presence of Hon. Vice Chancellor, AAU, Anand, Dr. K. B. Kathiria, an agreement has been signed by the Director of Research, AAU, Anand, Dr. M. K. Jhala and Managing Director, GSSC, Shri P. S. Rabari on 30 May, 2022 at AAU, Anand. Shri K. H. Patel, Production Manager, GSSC, Gandhinagar also participated in the meeting. This agreement will open new vistas of Research and Quality Seed Production in Hybrid Cotton at AAU, Anand and that will benefit the farmers in coming years.



### MoA by Agri & Food Business Incubator Unit of AAU

Agri & Food Business Incubator, AAU signed Memorandum of Agreement (MoAs) with 7 Innovative Food & Agri-Startup companies selected for the grant in aid by RKVY R-ABI, Ministry of Agriculture and Farmers' Welfare, Government of India on 27 April, 2022. The incubation centre also organized Start-up interaction with potential Investors & officials from Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME), Ministry of Food Processing Industries, New Delhi.





## MoU WITH AMUL



Anand Agricultural University, Anand has signed an MoU with AMUL, Anand for the transfer of Bio NPK-Liquid Biofertilizer Technology on 09 May 2022 in presence of Dr. K. B. Kathiria, Hon. Vice Chancellor, AAU, Anand, Dr. M. K. Jhala, Director of Research, AAU, Anand and Shri Amit Vyas, Managing Director, AMUL, Anand.

## ANNUAL DAY CELEBRATION

### 8<sup>th</sup> ANNUAL DAY 'VASODHARA 2K22' OF COLLEGE OF AGRICULTURE, VASO



The 8<sup>th</sup> Annual Day 'Vasodhara-2k22' of Polytechnic in Agriculture and College of Agriculture was celebrated at Vaso campus on 07 June 2022. Hon. Vice chancellor, Dr. K. B. Kathiria was the president of this function. Dr. A. M. Shekh, University Officers and other dignitaries remained present.

Different competitions such as, one minute *Antakshari*, Dumb charade, *Khat Pe Baat*, Singing, Dance etc. were organized during the event. Students were motivated by awarding Medals and Certificates for winning and participating in different co-curricular activities and studies. Hon. Vice Chancellor, Dr. K. B. Kathiria congratulated the passing out batch of both the colleges and wished them best for their future endeavors.

To encourage the students in academic and co-curricular activities, Dr. D. B. Panchal (Anand), Smt. Anjaniben Patel (Nadiad), Shri. Sunilbhai Patel (Anand, at present USA), Shri. Indravadanbhi Patel (Navli, at present USA) and Smt. Alkaben Nikulbhai and Nikulbhai C. Patel (Anand) and Dr. Bakulbhai C. Joshi (Kodinar, At present Gurgaun) donated gold plated silver medals which will





be awarded every year to the students for their best performance in various subjects/categories. Shri. Amitbhai Sheth and Shri. Parakashbhai Patel also donated cash amount to help the needy students. Principal Dr. V. P. Ramani expressed his heartfelt thanks to all the donors for their generous donations.

### 68<sup>th</sup> ANNUAL DAY 'AMRUT' 2022 OF B. A. COLLEGE OF AGRICULTURE, ANAND



The 68<sup>th</sup> Annual day of BACA was organized on 30 April 2022 at BACA Auditorium. Dr. K. B. Kathiria, Hon. Vice-Chancellor, AAU and Dr. B. G. Patel, Hon. Vice Chancellor, CHARUSAT University graced the event. Dr. K. B. Kathiria stressed on the significance of higher studies and competitive exams in his motivational address. The invited guest Dr. B. G. Patel focused on knowledge and development of professionalism in his talk. Special guest Shri Amit Sheth, encouraged the students to achieve excellence in career through hard-work. Different events were organized by the students. Around 600 students, teachers and invited guests participated in this annual day function.





## VISIT OF DELEGATION



Mr. Kenichiro Toyofuku, Director and Mr. Sanjay Padhiyar, Manager, Maruti Suzuki India Ltd. visited the Anand Agricultural University, Anand on 24 June 2022. During their visit the discussion on the Bio Gas and Cattle Feed was held in the august presence of Dr. K. B. Kathiria, Hon. Vice Chancellor and Dr. M. K. Jhala, Director of Research, AAU, Anand. In the said meeting, the concerned scientists and officers also remained present.

## PANEL DISCUSSION ON DEVELOPMENT OF SMART AGRICULTURE IN INDIA

A meeting regarding 'Development of Smart Agriculture in India' was organized at Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar on 27 June 2022. Mrs. Mona Khandhar, Hon. Minister, Economic & Commerce, Embassy of India, Tokyo; Mr. Tomooka Naohiro, Managing Director; Dr. G. Shankar, Adviser; Mr. Ram Ratan Sharma, Head - Technical Services from Nichino India Pvt. Ltd., Hyderabad; Dr. K. B. Kathiria, Hon. Vice Chancellor, AAU, Anand; Dr. M. K. Jhala, Director of Research; Dr. Dhaval Kathiria, Director of Information Technology; Dr. D. B. Sisodiya, Prof. & Head, Dept. of Entomology; Dr. D. D. Chaudhari, Jr. Agronomist, Weed Control Project, AAU, Anand and Dr. R. K. Gangwar, Associate Research Scientist (Plant Pathology), MRRS, AAU, Nawagam remained present in this meeting. During this meeting, a brainstorming session was held on the development of AI based diseases and insect-pest diagnostic mobile application for the rice crop.



## INTERNATIONAL VISIT



Dr. M. K. Jhala, Director of Research & Dean PG Studies, AAU, Anand visited Cornell University, Ithaca, New York, USA during 16 - 26 May 2022 to participate in the 'Food & Agri Executive Management Program and Consultative Workshop for Course Development'.



## ORGANIZATION OF WEBINARS/WORKSHOP

### AGRI & FOOD BUSINESS INCUBATOR, COLLEGE OF FPT&BE



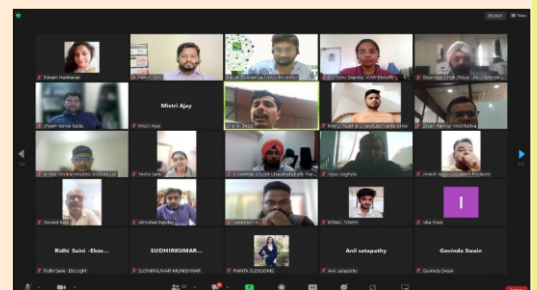
- ♦ Workshop for Bankers on **'New Vistas of Agriculture & MSME lending under Priority Sector'** was organised by the Reserve Bank of India in collaboration with Institute of Rural Management (IRMA) & Anand Agricultural University (AAU) on 16 June 2022 at AAU, Anand. The workshop was addressed by the Guest of Honour, Dr. K. B. Kathiria, Hon. Vice Chancellor, AAU, Anand, the Chief Guest Dr. Umakant Das, Director IRMA, Anand and Shri Rajesh Kumar, Regional Director, RBI, Ahmedabad. About 50 senior bank officials across the state attended the workshop and interacted with the selected startups of AAU. They also visited Incubation Centre of College of FPT&BE (AAU, Anand) and Vidya Dairy (Anand).



- ♦ A Webinar Series on **'Agripreneurship Essentials'** was organized by the Agri. & Food Business Incubator during 13-17 June 2022 which included talks on 'How to Become an Agrifood Entrepreneur and available market opportunities' by Dr. Dinesh Jain, Entrepreneurship Development Institute (EDI), 'Design Thinking' by Dr. Kavita Saxena, Visiting Faculty at EDI and 'Utilizing Lean Canvas to put ideas into perspective and achieve Product-Market-Fit' by Ms. Nidhi Mehta, Founder Self Achievers. Total 100+ entrepreneurs and start-ups from agriculture & allied sectors attended the webinar series.

- ♦ A Webinar Series on **'Strategy for Startups'** was organized by the Agri. & Food Business Incubator during 18-21 June 2022. In this event Dr. Santosh Sharma, Founder BookMyJet.com gave information

on 'How to Build a Brand and Position it for success. Dr. Dinesh Jain, Entrepreneurship Development Institute (EDI) talked on 'Sales and Distribution Strategy for Agrifood Startups'. Dr. Snehal Desai delivered a talk on 'Go-to Market Strategy and Partnerships for Agri-food Startups', While Dr. Nakul Parameswar conducted an interactive workshop on 'Competitive Strategy & Alliances for Startups'. Total 125 budding entrepreneurs and early-stage start-ups from agriculture & allied sectors registered for the webinar series.





# ORGANIZATION OF TRAINING PROGRAMMES

## TRAINING PROGRAMME BY ARS, SANSOLI

♦ A training on 'Scientific Crop Production Techniques in Kharif Crops' was organized on 24 May 2022 by Agricultural Research Station, AAU, Sansoli at Godhali village of Mahemdavad taluka. Total, 75 farmers remained present in the training programme.



♦ A training on 'Scientific Crop Production Techniques in Kharif Crops' was organized on 24 June 2022 at Godhali village of Mahemdavad taluka. Total 70 farmers remained present in the training programme.

## TRIBAL RESEARCH CUM TRAINING CENTRE ORGANIZED ONE-DAY TRAINING PROGRAMMES ON SCIENTIFIC CULTIVATION OF KHARIF CROPS (MAIZE AND SOYBEAN)



Tribal Research Cum Training Centre, AAU, Devgadbaria organized two one-day training programmes on 'Scientific Cultivation of Kharif Crops (Maize and Soybean)' on 15 and 16 June 2022 at the centre. Total 90 farmers participated from Nagti, Agara, Rai-Bar, Umedpura, Zabu and Toyani villages of Dahod district.

## THREE DAY TRAINING PROGRAMME ON INTEGRATED WEED MANAGEMENT

Three day training programme on 'Integrated Weed Management' was organised at AICRP on Weed Management, B. A. College of Agriculture, AAU, Anand during 14 to 16 June 2022. Total 27 farmers participated in this training programme.



## TRAINING CUM AWARENESS PROGRAMME ON PARTHENIUM MANAGEMENT



One-day training cum awareness programme on 'Parthenium Management' was organized at Dharmaj village of Borsad Taluka by AICRP on weed Management in collaboration with Dharohar Foundation and Dharmaj Seva Sahakari Mandali Dharmaj on 21 May 2022. About 65 farmers and officials participated and benefited from this training.

## START-UP TRAINING PROGRAMME FOR BAKERY ENTREPRENEURS

A group of 28 women were trained as per their need to start bakery unit. In this training, they learned commercial preparation of special vegetable puff, premix cake, whipped cream cake decoration, farali cookies, sliced cheese burger, olive pizza and other routine bakery items.



## DEMONSTRATION PROGRAMME FOR THE PREPARATION OF BAKERY PRODUCTS FROM MAHUDA FLOWERS

Two demonstration programme for preparation of bakery products from Mahuda flowers were organised. One was arranged on 30 April 2022 at Sarasva-Hathnimata village (Ta. Ghoghmba, Di. Panchmahal) by Sumanglam Foundation, Paroli and the other was arranged at Gumali village (Ta. Dhanpur Di. Dahod) by Maruti Gramin Vikas Trust, Dahod. Total 49 women and 9 men participated in the training programme.



## PRE-KHARIF TRAINING PROGRAMME FOR EXTENSION FUNCTIONARIES



KVK, AAU, Dahod in collaboration with the district Department of Agriculture, Dahod conducted an On-campus Pre-Kharif Training Programme for Extension

Functionaries of the Department of Agriculture, Dahod on 9 June 2022. The programme was graced by the presence of Shri. M. M. Patel, Zonal Director of Agriculture Department, Vadodara, as the Chief Guest. The programme schedule included various lectures by District Agriculture Officer, Dr. P. R. Dave and Scientists of KVK, AAU, Dahod.

## CERTIFICATE COURSE ON BASIC BAKING TECHNOLOGY

A 20 week certificate course on 'Basic Baking Technology' was conducted from 20 December 2021 to 10 June 2022 at School of Baking, Polytechnic in Food Science and Home





Economics, AAU, Anand in which, 25 trainees have completed the course successfully. Trainees learned about the processing of about 80 bakery products practically

as well as theoretically. They were taught about economic calculations, establishment of bakery unit, production and marketing and other necessary information so as to establish their bakery industry after completion of the course. The trained manpower would either become entrepreneur or get employment in the bakery units, industries, hotel bakery division, fast-food centres for burger, maskabun, hot dog etc, pizza parlour, cake and pastry shops, bread factory, biscuit industry etc.

### TRAINING PROGRAMME ON NATURAL FARMING

One-day farmer training programme on **Natural Farming** was jointly organized by Sardar Smruti Kendra and Gujarat State Fertilizers and Chemicals Ltd. (GSFC) at Sardar Patel Agricultural Educational Museum for the farmers of Anand district of middle Gujarat on 12 April 2022.



## CELEBRATION OF EVENTS UNDER AZADI KA AMRUT MAHOTSAV AND PLATINUM JUBILEE CELEBRATION OF B. A. COLLEGE OF AGRICULTURE

### ORGANIZATION OF TRAINING PROGRAMMES

- ♦ Training programme on '**Organic Farming**' was held during 04 to 08 June 2022 and 04 to 08 July under the guidance of Hon. Vice Chancellor, Dr. K. B. Kathiria at the Department of Agronomy, BACA, AAU, Anand. Total 24 farmers across the Gujarat participated in each training programme. The programme covered various aspects viz. management for nutrients, pest management, agronomical practices, cow based farming management and trade etc. by different subject experts from the University. Farmers also visited nearby places where organic farming were practiced. Certificate and Liquid Bio-Fertilizer sample were distributed to the farmers at the end of training programme.
- ♦ A training on '**Integrated Pest Management**' was organized by the Department of Agricultural Entomology, during 24-25 May 2022. Integrated Pest Management in Cereal, Pulse, Oilseed, Horticulture and Forage crops, effect of climate-change and rational use of pesticides etc. were discussed in details.

### ORGANIZATION OF EXPERT LECTURES

- ♦ An expert Lecture on '**Crop Modeling for Climate Change Mitigation and Adaptation**' was organized by the Dept. of Basic Sciences and Humanities, in collaboration with NAHEP CAAST, AAU, Anand on 08 June 2022 in Exam Hall, BACA. Dr. Deepak Jaiswal, Assistant Professor, Environmental Sciences and Sustainable Engineering Centre, IIT, Palakkad, Kerala facilitated the session. He covered recent topics like evaluation of CO<sub>2</sub> level, plant adaption strategies, crop modeling, mitigation under

changing climatic scenario and machine learning technologies. More than 150 students and faculty members remained present.

- ♦ A talk on '**Role of Insect Taxonomy in Entomology**' under the Lecture series (Plant Protection) was organized by the Department of Agril. Entomology, B. A. College of Agriculture, Anand Agricultural University, Anand on 17 June 2022. The talk was delivered by academician and taxonomist Prof. Pragna Parikh, Professor (Retd.), Department of Zoology, Faculty of Science, Maharaja Sayajirao University of Baroda, Vadodara (Gujarat). The objective of the lecture was to make students as well as faculties aware of the significance about the taxonomy, specifically in the discipline of Agril. Entomology. The talk was attended by faculties along with undergraduate and postgraduate students.
- ♦ An Expert lecture on '**Agri-Startups in India -Potential and Prospects**' was organized by the Department of Genetics and Plant Breeding, B. A. College of Agriculture, AAU, Anand on 14 June 2022. Dr. Dharmendra D. Mandalia, CEO, SSIP, Gujarat Knowledge Society, Directorate of Technical Education, Gandhinagar delivered a lecture on the concept of SSIP, its advantages, prospects, predicted outcome and probable challenges. Total 125 students and faculty members attended the lecture.
- ♦ A talk on '**Oil & Gas Conservation With Clean & Green Energy**' was jointly organized by Indian Oil Corporation Ltd., Vadodara and B. A. College of Agriculture, AAU, Anand. Mr. A. K. Shukla, Senior Manager (IOC),



Mr. Shashank Sharma (IOC) and Miss Pragati Sharma (IOC) briefed about the significance of natural energy and their critical uses for welfare of human society. Total 122 students of 8<sup>th</sup> semester remained present along with faculty members.

## ORGANIZATION OF NATIONAL SEMINARS



- ♦ A National Seminar on ‘**Experimental Designs in Agricultural Research**’ was organized during 23-24 June 2022 in collaboration between National Agricultural Higher Education Project (NAHEP) and Department of Agricultural Statistics, BACA at the auditorium of College of Food Processing Technology and Bio Energy, AAU, Anand. The seminar was attended by 200 PG students and 50 faculty members from Gujarat and other states. Expert Resource Persons from across India facilitated there sessions.
- ♦ One day seminar on ‘**Agro-ecology and Biodiversity Conservation**’ was organized on 31 May 2022 by the Department of Seed Science and Technology, BACA and GEER Foundation, Gandhinagar. Dr. K. B. Kathiria, Hon. Vice-chancellor emphasized on the significance of biodiversity and agro-ecology in education. Different resource persons delivered sessions on Roles of Forests, Birds, Animals and Insects in Agro-Ecosystem and Climate-Change, Bio-Diversity in vegetable crops etc.



## OTHER EVENTS

- ♦ World Bicycle Day was celebrated with Bicycle-Fit India Freedom Rider by National Service Scheme, B. A. College of Agriculture, Anand Agricultural University,



Anand on 03 June 2022. The Bicycle Rally was organized from BACA to Jagnath Temple for two km. run. Total 50 volunteers of NSS- BACA participated in this event.

- ♦ As a part of Platinum Jubilee celebration of BACA and Centenary Year Celebration of Pramukhswami Maharaj, one day event on *Krushhi Maharshi Pramukhswami Maharaj ane Rakshit Kheti* was organized on 10 May 2022. Pu. Bhagwat Charandas Swamiji and Pu. Shrutiprakash Swamiji blessed the audience.



## GUIDANCE GIVEN TO STUDENTS & ENTREPRENEURS BY THE COLLEGE OF FPTBE, AAU, ANAND

- ♦ 49 Students from College of Basic Science & Humanities (SDAU, Dantiwada) on 06 April 2022, 50 Students from B. A. College of Agriculture (AAU, Anand) on 08 April 2022, 51 Students from College of Horticulture (SDAU, Jagudan) & College of Agricultural Engineering (UAS, Raichur, Karnataka) on 13 April 2022, 67 students from ASPEE College of Horticulture & Forestry (NAU, Navsari) on 04 May 2022, 02 PG students from IABMI (AAU, Anand) on 19 May 2022, 30 students from Dr. Ullas Patil College of Agricultural Engineering & Technology (MPKV, Rahuri, Maharashtra) on 30 May 2022, 29 students from Shramshakti College of Agricultural Engineering & Technology (Maldad, Ahmednagar, Maharashtra) on 08 June 2022 & 22 students from College of Food Technology (SDAU, Dantiwada) on 29 June 2022, respectively along with their faculty members visited FPT&BE college under their educational tour/RAWE programme. They visited & get informed about departmental laboratories like NABL accredited Food Quality Testing Laboratory, Experiential Learning Unit under FPT&BE college.
- ♦ 03 entrepreneurs also visited Bio Energy Park to get information regarding Bio CNG & Biogas Purification System available under Bio Energy department under FPT&BE college.



## KISAAN BHAGIDARI PRATHAMIKTA HAMARI CAMPAIGN

Agri & Food Business Incubator organised an outreach programme for farmers under the ‘**Kisaan Bhagidari Prathamikta Hamari**’ campaign at Kunjrv Village (Anand, Gujarat) and the Startups incubated under RKVY R-ABI also organized similar events at Ahmedabad, Polo Forest, Savli, Rajkot, Godhra and Gandhidham on 26 April 2022, in which more than 125 farmers participated.



# CELEBRATION OF INTERNATIONAL YOGA DAY

## CELEBRATION AT AAU CAMPUS

Under the guidance of Hon. Vice Chancellor, Dr. K.B. Kathiria, the eighth International Yoga Day celebration was organized at the ground of University Bhavan, Anand Agricultural University on 21 June 2022 by Dr. Dinesh H. Patel, Director, Student Welfare. Yogas were performed as per Common Yoga Protocol of the Ministry of AYUSH, Government of India. In which Dr. K. B. Kathiria, Hon. Chancellor, University Officers, Officers of all Unit/Sub Unit Officers, Employees, Students, Volunteers of National Service Scheme, N.C.C. cadets, members of *Khetiwadi Mahila Mandal*, family members residing in the staff-quarters of the University enthusiastically participated. Dr. K. B. Kathiria in his address on this occasion, appreciated Hon. Prime Minister's efforts in global recognition of Yoga, explained the importance of Yoga in human life and appealed to adopt Yoga regularly. Approximately 490 people participated in this program and Toralben Patel rendered services as a yoga instructor.



## CELEBRATION AT VASO CAMPUS

College of Agriculture and Polytechnic in Agriculture, Vaso celebrated 'International Yoga Day' on 21 June 2022 under the NSS programme. Staff members and students performed Yoga as per common Yoga protocol of Ministry of AYUSH, Government of India.

## ACTIVITIES OF NCC & NSS UNITS

### CYBER CRIME DEBATE PROGRAMME



The '*Cyber Crime Debate*' programme was arranged on 07 May 2022 at S. M. C. Polytechnic in Agriculture, BACA, AAU, Anand. Total 72 NSS volunteers remained present in this programme.

Students of second and fourth semester actively participated in this debate with pros and cons of digital platforms and how to overcome the problems on cyber crime issues.

### VYASAN MUKTI ABHIYAN

The *Vyasan Mukti Abhiyan* was arranged on 31 May 2022 by the students of SMC Polytechnic in Agriculture, AAU, Anand under the guidance of Dr. M. V. Dabhi, Programme officer, NSS of this polytechnic. Total 81 students of SMC Polytechnic in



Agriculture, AAU, Anand remained present in this programme. Different slogans on '*No Tobacco World Day*' were displayed in the campus. The students contacted and the aware people for *Vyasan Mukti* as *Vyasan* creates various health and social issues in human life. The student arranged rally from this polytechnic to various residential areas, university bhavan area and back to college.

### ARMY ATTACHMENT CAMP

Seven NCC Cadets from B. A. College of Agriculture attended the *Army Attachment Camp* which was held at Jamnagar and Ahmedabad simultaneously from 2 to 16 May 2022. At Jamnagar, cadets were stationed with 9 Madras Infantry Battalion. During the camp, the cadets learned about different weapons, night vision equipments, firing, night navigation, cyber security, slithering, self-defense techniques and many more. There were a total of 130 cadets from five different NCC Battalion of the VV Nagar Group and Capt. PA Gohil was the contingent leader at Jamnagar.



### EK BHARAT SHRESTH BHARAT CAMP

A cadet from B. A. College of Agriculture attended the prestigious *Ek Bharat Shresth Bharat* camp organized by 31 Uttarakhand Battalion, Roorkee Group from 11 to 22 June 2022 at Chamba, Uttarakhand. There were 600 cadets at the camp. 150 Cadets represented the Gujarat Directorate, from that, 30 cadets were from VV Nagar Group. During the camp various events were organized viz., Quiz, Debate, Lecturette, NIAP (National Integration Awareness Program),



Essay Writing and Cultural Event. Two day CADET Programme was also conducted by an ex-NCC cadet organization called as EXPA for personality development of cadets.



### WORLD ENVIRONMENT DAY CELEBRATION AT VASO CAMPUS

World Environment Day was celebrated at Vaso campus on 5 June 2022 to promote awareness regarding environment among students under the NSS programme. All students of College of Agriculture and Polytechnic in Agriculture participated in the programme by planting trees and the cleaning the campus.



### INTERACTIVE SESSION ORGANIZED AT POLYTECHNIC IN AGRICULTURE, VASO FOR D TO D ENTRANCE EXAM

To motivate and guide the Diploma students to appear in Diploma to Degree entrance exam and perform well, an interactive session on D to D entrance exam with topper students of the last year Suraj Thakur and 9<sup>th</sup> rank student Raj Patel was organized at Polytechnic in Agriculture at Vaso under Training and Placement cell on 27 May 2022. All aspects regarding D to D entrance exam like scope of Degree programme and Diploma programme, pattern of exam, exam preparation, material available for entrance exam etc. were discussed. All 2<sup>nd</sup> year and 3<sup>rd</sup> year students of Polytechnic actively participated and inquired their queries during the session.

### A FILM SHOW AND BOOK REVIEW ORGANIZED ON MAHILA SHASHAKTIKARAN AT VASO CAMPUS

A book and film on *Mahila shashaktikaran* was launched on 'International Women's Day' by Hon. Prime minister Shri. Narendra Modi named *Shaktirupen Shansthita* (coffee table

book). The programme for watching this movie and review of the book was organized by the College of Agriculture and Polytechnic in Agriculture on 07 June 2022 under the NSS Programme. The book contained success stories of top 50 women who achieved a top level in social/ economic/ art/music/politics field etc. For creation of awareness regarding woman security at work place the movie '*Pratikar*' was shown to the students and staff which is based on PoSH Act 2013.

## ACTIVITIES OF EXTENSION EDUCATION INSTITUTE

- On-campus training programme on '**Communication Skills for Effective Forest Officers' Services**' was jointly organized by Dadasaheb Chaudhary Forest Training Institute (DCFTI), Pal (Maharashtra) and Extension Education Institute (EEI), AAU, Anand (Gujarat) for forest officers of forest department Maharashtra from 22 June 2022 to 24 June 2022 at DCFTI, Pal, (Maharashtra).
- On-campus training programme on '**Contract Farming: Opportunities, Issues and Challenges**' was organized by Extension Education Institute (EEI)- AAU, Anand (Gujarat) from 20 June 2022 to 22 June 2022 at EEI, Anand.
- Off-campus training programme on '**Techniques for Preparation of SREP Development**' was jointly organized by SAMETI, Raipur, Chhattisgarh and Extension Education Institute (EEI)- AAU, Anand (Gujarat) from 20-June 2022 to 21 June 2022 at SAMETI, Raipur, (CG).
- On-campus training programme on '**Digital Application for Effective Technology Transfer**' was organized by Extension Education Institute (EEI), AAU, Anand (Gujarat) from 04 May 2022 to 07 May 2022 at EEI, Anand.
- Off-campus training programme on '**Soft Skills for Personality Development**' was jointly organized by SAMETI, Raipur, Chhattisgarh and Extension Education Institute (EEI), AAU, Anand (Gujarat)
- Off-campus training programme on '**Up-Gradation of HRD skills for Extension Personnel**' was jointly organized by Directorate of Extension Education, JAU, Junagadh and Extension Education Institute (EEI), AAU, Anand (Gujarat) from 13 June 2022 to 15 June 2022.
- Off-campus training programme on '**Success story writing skill for Print & Electronic Media**' was jointly organized by Directorate of Extension Education, JAU, Junagadh and Extension Education Institute (EEI), AAU, Anand (Gujarat) from 08 June 2022 to 10 June 2022.
- On campus training programme on '**Video editing & Conferencing Skills in Social media for Extension Services**' was organized by Extension Education Institute (EEI)- AAU, Anand (Gujarat) from 30 May 2022 to 04 June 2022 at EEI, Anand.
- Off-campus training programme on '**Success Story**



**Writing Skills for Print & Electronic Media** was jointly organized by, KVK, Waghai, NAU and EEI, AAU, Anand.

- Off-campus training programme on **'Use of Mass Media and Social Media Skills for Extension'** was organized by DoEE, Navsari Agricultural University, Navsari and Extension Education Institute (EEI), AAU, Anand (Gujarat).
- Off-campus training programme on **'Leadership Development and Team Building Skills for Extension Functionaries'** was organized by CoA, Bharuch, NAU and Extension Education Institute (EEI), AAU, Anand (Gujarat) from 25 May 2022 to 27 May 2022 at CoA, Bharuch, NAU.
- Off-Campus Training Program on **'Presentation Skills for Professional Excellence'** was jointly organized by SIAET, Bhopal, MP and EEI, AAU, Anand during 16-18, May, 2022 at SIAET, Bhopal.



## ACTIVITIES OF KVK, ARNEJ

### ORGANIZATION OF KISAN MELA

**Kisan Mela** was organized by the Krishi Vigyan Kendra, Arnej, AAU in collaboration with ATMA, Ahmedabad and District Agriculture Department, Ahmedabad at KVK, Arnej on 26 April 2022 under the campaign - **Kisan Bhagidari Prathamikta Hamari**. Hon'ble Former Cabinet Education Minister, Shri Bhupendrasinhji Chudasama presided over the function and requested the farmers to adopt natural farming system. The chief guests of the programme were Dr. N. I. Shah, Principal and Dean, Horticulture College, AAU, Anand, Shri. Rameshbhai Makwana, District Panchayat Vice President, Ahmedabad, Shri Rajubhai Desai, Vice President (BJP), Ahmedabad District, Shri Mahendrasinh Mandora, Deputy Directors of the different Board and Shri K. K. Patel, Project Director ATMA, Ahmedabad. Progressive farmers of Ahmedabad district were honored with certificates for their contribution in natural farming.

### ORGANIZATION OF ANIMAL HEALTH CAMP

An 'Animal Health Camp' was also organized in collaboration with State Animal Husbandry Department at Arnej Village of

Dholka taluka in which 310 animals were treated for various disease conditions and 194 animals were vaccinated against FMD and PPR disease.



### LIVE WEBCASTING OF PRADHAN MANTRI KISAN SANMAN NIDHI YOJANA

Live programme to provide benefit of eleventh installment, Under the *Pradhan Mantri Kisan Sanman Nidhi Yojana* by Hon'ble Prime Minister Shri. Narendra Modi was telecasted on 31 May 2022 at Krishi Vigyan Kendra, AAU, Arnej. Farmers were informed about SPNF as well as e-KYC update under the program. The programme was graced by Shri Bhupendrasinhji Chudasama, Hon'ble Former Cabinet Minister for Education as the Chief Guest. Shri Merubhai Algotar (Taluka Panchayat President), Shri Vikramsinhji Mandora (District Vice President, BJP) and Shri Manubhai Parmar (Taluka Coordinator-Natural Farming) attended the programme. 249 farmers across the Ahmedabad district participated in this event.



## ACTIVITIES OF KVK, DAHOD

### ORGANIZATION OF KISAN MELA

A '**Kisan Mela**' was organized on 26 April 2022 by KVK, AAU, Dahod under the **Kisan Bhagidari Prathamikta Hamari** campaign as a part of the celebration of *Azadi ka Amrit Mahotsav*, at *Muvaliya* Campus, Dahod. The mela also



included exhibition stalls of natural farming farm inputs and farm produce. The event started with a welcome address by Dr. H. L. Kacha, Sr. Scientist & Head, KVK, AAU, Dahod. Shri. Kanhayabhai Kishori, Chairman, APMC, Dahod and Shri. Vijaybhai Parmar, representative, Taluka Pramukh, Dahod, made the farmers aware about the various agricultural related state government schemes. The programme schedule included an online nationwide live programme screening, wherein Hon. Union Agricultural Minister, Shri. Narendrasingh Tomar, addressed the farmers. The programme saw an enthusiastic participation of total of 337 farmers and farm women.



## CELEBRATION OF WORLD VETERINARY DAY



Under the *Azaadi ka Amrit Mahotsav*, *Kisan Bhagidari*, *Prathmikta Hamari* Campaign was organized from 25 to 30 April 2022. On this occasion the World Veterinary Day was

celebrated by KVK, AAU, Dahod on 30 April 2022 by organizing an Animal Health Camp at Village *Moti Handi* village of Jhalod Taluka, Dahod. The theme for this year's celebration was '**Strengthening Veterinary Resilience**'. Farmers/Livestock owners participated and brought in their animals for deworming, disinfestation, reproductive disorders, pregnancy diagnosis. The event turned out to be a huge success, recording a total of 40 tribal farmers and farm women bringing in a total of 146 animals for treatment. Mineral mixture packets were distributed to the cattle owners, for improvement in health conditions of their livestock.

## ORGANIZATION OF GARIB KALYAN SAMMELAN

A *Garib Kalyan Sammelan* was organized on 31 May 2022 by KVK, AAU, Dahod in collaboration with district department of Agriculture, Dahod at *Muvaliya* Campus, Dahod. The guests were District Agriculture Officer, Shri P. R. Dave, Project Director, ATMA, Dahod, Dr. D. L. Patel, Managing Director, NABARD, Dahod, Shri Rahul Bhangar and Assistant Director, Dept. of Animal Husbandry, Dahod, Dr. M.J. Maheta. The programme schedule included an online nationwide live programme screening for '*Pradhan Mantri Kisan Samman Nidhi*' wherein our Hon. Prime Minister, Shri. Narendra Modiji, addressed the farmers. Total 190 farmers and 19 farm women participated keenly in the event.



## ACTIVITIES OF INFORMATION TECHNOLOGY CENTER

### Technical support and Infrastructure - Live Streaming

IT center facilitates different departments for conducting online workshop, webinar, training, meeting, and live streaming of various events.

### NAHEP CAAST Training (23 to 27 May 2022)

One week workshop cum training programme on "Data Analysis using Python" organized by NAHEP-CAAST and CAIT, AAU, Anand was held at the computer laboratory of the Information Technology Center.

### Online exam

Online Objective Examination System developed and managed by the IT center is used by different departments/colleges of the AAU. Students are benefitted from this online exam.

## Recruitment/Online Exam

In the month of June, various online/recruitments exams as mentioned below were conducted at the computer laboratory of the Information Technology Center.

1. Campus recruitment BACA online exam of GSFC Agro Tech Ltd. Vadodara, on 08 June 2022.
2. Recruitment examination for Agriculture Assistant, AAU, on 09 June 2022
3. SMS - DAMU Project Online screening test on 29 June 2022
4. SRF - NICRA Project Online screening test on 29 June 2022

## OUR PRIDE

### BEST INNOVATIVE FARMER AWARD



Progressive farm woman of KVK, AAU, Dahod, Smt. Fulvantiben Hursinhbhai Mal was awarded with the '**Best Innovative Farmer Award-2021**' at the National Seminar on Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development-2022 organized by the 'Society for Extension Education Gujarat and JAU, Junagadh during 24-25 June 2022. Smt Fulvantiben Hursinhbhai Mal presented her success story in the form of a presentation and was appreciated and applauded by all. She attributed her success to the trainings and technical support provided by the scientists of KVK, AAU, Dahod. Scientists Shri.G.K. Bhabhor and Shri. N. D. Makwana accompanied her to the conference.

### BEST WOMEN SCIENTIST AWARD



Dr. Gayatree R. Jadeja, Assistant Professor, Polytechnic in Food Science and Home Economics has received '**Late Champaben Vallabhbbhai Mayani Best Woman Scientist Award**' for the year 2021 by the Society of Extension Education, Gujarat on the occasion of National Seminar-2022 on 'Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development' organized at Junagadh Agricultural University, Junagadh during 24-25 June 2022.



## SCIENTIST RECEIVING THE FELLOWSHIP CERTIFICATE



Dr. Kalyanrao Patil, Assistant Professor & Head, Dept. of Seed Science and Technology, B.A.C.A., AAU, Anand has been admitted as the **Fellow of "Society for Horticultural**

**Research and Development"** for the significant contribution in the field of vegetable and medicinal crops during 2<sup>nd</sup> Indian Horticultural Summit, 2022 held at Navsari Agricultural University, Navsari.

## BEST AGRICULTURAL EXTENSION BOOK AWARD

- Dr. Vinaya Kumar, H. M., Assistant Professor of Dept. of Agricultural Extension and Communication, B. A. College of Agriculture, AAU, Anand received 'MANAGE Best Agricultural Extension Book Award with First Prize and Cash Prize of ₹ 50,000/- for the year 2021' for the book entitled '**Climate Change and Resilient Food Systems: Issues, Challenges, and Way Forward**' on 35<sup>th</sup> Foundation day of National Institute of Agricultural Extension Management (MANAGE) held on 11 June 2022 at MANAGE, Hyderabad, India.



## BEST PAPER PRESENTATION AWARD

Dr. Vinaya Kumar, H. M. received 'Best Paper Presentation Award (Readiness to work in rural area by farmers children pursuing agriculture graduation in SAUs of Gujarat)' and 'Best Lead Paper Award (Gender, Climate Change, Food and



Nutritional Security: A Nexus Approach)' on the occasion of SEEG National Seminar-2022 on 'Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development' jointly organized by Society of Extension Education, Gujarat & Junagadh Agricultural University, Junagadh (Gujarat) during 24-25 June 2022.

## AWARDS BAGGED BY THE STUDENTS

- A thesis entitled 'Functional Analysis of Leadership Behaviour of Women Sarpanch Under Panchayati Raj System' under the guidance of Dr. J. K. Patel, Director, EEL, AAU, Anand, Dr. Nikita Ganpatsinh Thakor, Ph. D. scholar of Anand Agricultural University, Anand got MANAGE award 2021 for "Best Ph.D. thesis in Agricultural Extension and she also felicitated with certificate, memento and received cash prize of ₹ 20,000/- on the occasion 35<sup>th</sup> foundation day of



National Institute of Agricultural Extension Management (MANAGE) from Director General, MANAGE at Hyderabad.

- The postgraduate students from the Department of Agricultural Extension and Communication, B. A. College of Agriculture, A.A.U., Anand, did remarkably well in the SEEG National Seminar 2022. Total 5 students namely Sherin Maria Saji (Assessing Entrepreneurial Behaviour of Agricultural Students for Atmanirbhar Bharat), Gohil Ishaniba Rajendrasinh (Attitude of Agricultural Students Towards Climate Change), V.V.S.S. Anusha (Need Assessment of Student Agricultural Researchers), Patel Pratik (Problems Perceived by Postgraduate Students in Pursuing Entrepreneurial Activities and Suggestions to Overcome the Problems), and Deep M. Kakkad (Stress Symptoms Experienced and Stress Coping Action Taken by the Employees of SAUs) have been awarded with Best Oral Presentation Award on the occasion of SEEG National Seminar-2022 on 'Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development' jointly organized by the Society of Extension Education, Gujarat & Junagadh Agricultural University, Junagadh (Gujarat) during 24-25.06.2022.



## PLACEMENT OF STUDENTS

The Training and Placement Cell (T & P Cell) of College of Agricultural Engineering and Technology, Godhra operates round the year to provide not only job opportunities to the final year students of B. Tech Agricultural Engineering but also internships/industrial trainings and skill development trainings to all the students of the college. T & P cell acts as interface between the students and corporates with an aim to invite companies from different areas to ensure good range of opportunities available for the students. 5 more students got appointed for Patson Foods India Pvt. Limited and Green Fibre India Private Limited. The entire process has been carried out through Training and Placement Cell. Prior to this, 6 and 8 students had already got placed in Jain Irrigation Systems Private Limited and Captain Tractors Private Limited, respectively.





## PUBLICATION OF FARM MAGAZINE



The Publication Unit, DoEE, AAU, Anand publishes the monthly farm magazine 'Krushigoviddya' regularly for the benefit of the farming community since May 1948. There are 9,000 subscribers of this multicolored farm magazine as on June 2022.

## RETIREMENTS

### April 2022

- 1 Shri Himatlal Ranchhodhbhai Patel, Executive Engineer, Office of the Executive Engineer, Anand (Retired)
- 2 Shri Prakaskumar Shantilal Modi, Junior Engineer, office of the Executive Engineer, Anand (Retired)
- 3 Dr. Roy Fredrick Sutar, Professor & Head, College of FPT & BE, Anand (Retired)
- 4 Shri Mehulkumar Lakhmanbhai Kanzariya, Junior Clerk, Office of the Directorate of Research (Resignation)
- 5 Shri Nagarbhai Madhabhai Vania, Junior Clerk, RRS, Anand (Resignation)
- 6 Shri Suleman Yusufbhai Talat, Agri. and Horti. Res. Station, Khambholaj (Resignation)
- 7 Shri R. B. Gill, Driver, Office of the Registrar, Anand (Death)
- 8 Shri Jayantibhai Punambhai Chavda, Helper, office of the Executive Engineer, Anand (Retired)

### May 2022

- 9 Dr. Girish .J. Patel, Associate Professor, TRTC, Devgadhbharia (Retired)
- 10 Dr. V. R. Gohel, Assi. Professor, B. A. College of Agriculture, Anand (Retired)
- 11 Smt. M.U. Garage, Head Clerk, B. A. College of Agriculture, Anand (Retired)
- 12 Shri R. C. Patel, Agri. Supervisor, ICAR Unit, Anand (Retired)

### June 2022

- 13 Dr. K.S. Jadav, Associate Professor, B. A. College of Agriculture, Anand (Retired)
- 14 Dr. G. M. Padhiyar, Assistant Professor, Horticulture Unit, Anand (Retired)
- 15 Dr. P. H. Godhani, Assistant Res. Scientist, Agri. Res. Station, Arnej (Retired)
- 16 Shri A. H. Suthar, Deputy Engineer, Office of the Executive Engineer, Anand (Retired)
- 17 Shri P. N. Raval, Steno-2, B. A. College of Agriculture, Anand (Retired)
- 18 Shri A. K. Padhiyar, Steno-2, ICAR Unit, Anand (Retired)
- 19 Shri I. D. Chauhan, Agri. Supervisor, Agri. Res. Station, Thasara (Retired)
- 20 Shri S. B. Chauhan, Peon, Vegetable Unit, Anand (Retired)
- 21 Shri S. B. Vasava, Peon, B. A. College of Agriculture, Anand (Retired)
- 22 Shri S. A. Saiyad, Peon, B. A. College of Agriculture, Anand (Retired)
- 23 Shri B. F. Dabhi, Peon, Agri. Res. Station, Arnej (Retired)
- 24 Shri U. V. Dodiya, Lab Boy, Agri. Res. Station, Arnej (Retired)
- 25 Shri H. N. Chhasatiya, Peon, B. A. College of Agriculture, Anand (Retired)

*There is no grater agony than bearing  
an untold story inside you*

*- Maya Angelon*

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## A Quarterly Newsletter

Published by

The Directorate of Extension Education  
Anand Agricultural University  
Anand - 388 110

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To,

From :  
The Editor  
AAU Newsletter

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