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Message

*'To Forget how to dig Earth and to tend the Soils
is to Forget Ourselves'* - Mahatma Gandhi



Human civilization is deeply rooted in the use of soils. We believe that soil is the core component on this planet 'Earth' and is the essence of all terrestrial lives. From food supplies to water filtration to source of biodiversity to chemical and pathogen exposures, soil influences human life in more ways than most of us realize. It is reported that 78% of the average per capita calorie consumption worldwide comes from crops grown directly in soil, and another 20% comes from terrestrial food sources that rely indirectly on soil. In particular, soils that have well-developed structure, sufficient organic matter and other physico-chemical properties conducive to promoting crop growth lead to maximum yields and are thus vital for food security.

We have achieved the adequacy in food-grain production but unfortunately at the cost of environmental quality. The agricultural expansion caused soil degradation and increase in injudicious use of agrochemicals caused environmental pollution. In the recent years, a diminishing trend in the productivity and compound growth rates of major crops as well as poor nutrient use efficiency have been observed largely due to deterioration of soil health.

The Food and Agriculture Organization states that "soils need to be recognized and valued not only for their productive capacities but also for their contribution to the maintenance of key ecosystem services." At the Vienna Soil Declaration on 7 Dec 2015, the International Union of Soil Science (IUSS) has identified the key roles played by soils in addressing major resource, environmental, health and social problems which humanity is currently facing. To increase the momentum and extent of contributions by all the national soil science societies on these problems, the IUSS proclaims the decade 2015-2024, the International Decade of Soils, shall thus be a continuation of the efforts made during the International Year of the Soils 2015. The current concept of soil health monitoring thus is a subject of vital concern not only for the soil fertility and productivity factors but also other aspects responsible for the better health of soil.

For a country like India where there are much complexity of problems and challenges, there is no other alternative to continue to improve productivity without further degrading its natural resources. The challenge for soil scientists is to integrate and deepen their knowledge of soil science, in consort with environmental, social, and economic professionals, to help resolve these environmental constraints. I believe that sustainable but greatly improved soil use at its wider perspective will be an important challenge for future soil science.

Thankfully, there are many soil scientists under the umbrella of the Indian Society of Soil Science (ISSS), one of the oldest societies in India are committed to understanding and teaching about soil health and sustainable management practices. The Anand Chapter of ISSS at Anand Agricultural University is also actively engaged in number of activities related to research, education and extension education in field of soil science. The ISSS plays key role in developing potential agricultural human resource, especially soil scientists and it is of utmost importance. This year in month of November, Anand Agricultural University is all set to host the eighty-third annual convention of ISSS and National Seminar on 'Developments in Soil Science-2018'. I believe this mega-event will certainly explore the all likely scientific avenues for the sustainable soil health for the healthy life.

N. C. Patel

(N. C. Patel)
Vice Chancellor

NATIONAL WORKSHOP ON ENHANCEMENT OF FARMERS' INCOME THROUGH POST-HARVEST MANAGEMENT



Inauguration of National Seminar on Enhancement of Farmers income through post-harvest management by Dr. N. C. Patel, Hon. VC, AAU & dignitaries

Total food grains production in India is adequate, however, around 40 per cent of the food produced gets wasted every year in the country. The loss is almost three times as high as the new budget for the agriculture sector, which has seen an increase of 44 percent. Post-Harvest losses and quality deterioration of food can be prevented through processing and value addition to augment the income of farming community /entrepreneurs. The government has accorded high priority by providing fiscal relief and incentives to encourage value addition to agricultural produce for minimizing pre and post-harvest wastage and generating employment and export growth. Considering the importance of awareness about the latest and advanced developments in this important area, Indian Society of Agricultural Engineers (ISAE), Anand Chapter & AAU organized a National Workshop on Enhancement of Farmers Income through Post-Harvest Management on 28 August 2018 at Anand.

The inaugural session of the workshop was presided by Dr. N. C. Patel, Hon. VC, AAU and was graced with the august presence of Chief Guest, Dr. S. N. Jha, ADG (Process Engineering), ICAR, New Delhi; Guests of Honour, Dr. K. B. Kathiria, DR, AAU and Dr. Nachiket Kotwaliwale, Principal Scientist & Head, Central Institute of Agricultural Engineering, Bhopal & Chairman, ISAE Anand Chapter; Dr. D. C. Joshi, Dean, College of FPT & BE, AAU.

Dr. N. C. Patel recalled the recent consultation workshop for doubling farmers' income by 2022 organized by Government of Gujarat and highlighted the requirement of sensitization of all the stake holders through demonstration and training for crop specific post harvest technology. Dr. S. N. Jha stressed on

requirement of sparing time with farmers and extending already available research in the field of post harvest technology to the fields. Dr. K. B. Kathiria emphasized the need of evaluation of existing machines for different crop varieties and development of varieties suitable to mechanization. Dr. Nachiketa Kotwaliwale mentioned about calorie consumption, nutritional awareness, food security, remunerative prices, post harvest management and efficient energy utilization etc.

The workshop was successful in providing a platform to all the stake holders to discuss and be aware about the present status, recent developments, new technologies, new machineries and equipments, new business ideas and paved the way for further improvement in post harvest management thereby enhancing the farmers' income.

This national workshop was attended by about 300 delegates including progressive farmers, more than 50 district agriculture and horticulture officers, industry representatives and students besides high ranking officials from ICAR and Government of India.

NATIONAL DAIRY PRODUCTS' JUDGING CONTEST & NATIONAL DAIRY AND FOOD QUIZ CONTEST AT MILK CITY, ANAND



Inauguration of National Dairy Products' Judging Contest & National Dairy and Food Quiz Contest at Dairy Science College, AAU, Anand

S.M.C. College of Dairy Science, a pioneer in the field of dairy education and its Alumni Association have been hosting National Dairy Products' Judging Contest & National Dairy and Food Quiz Contest with the aim to provide necessary exposure

in judging and sensory evaluation of dairy products and to sharpen the technical skills of technocrats and to acquaint them with the latest research innovation and



techniques. The 15th National Dairy Products Judging Contest was organized at SMC College of Dairy Science on 6 September, 2018. Fourteen teams from Dairy Industry and 13 teams from Academic Institutes participated in the Judging contest. Three different products viz; milk, dahi and table butter were presented to the teams for sensory analysis.

The 11th National Dairy and Food Quiz Contest was held on 7 September 2018 at Prof. A. C. Pandya auditorium, FPT & BE, College, AAU, Anand. The event registered a total of 23 teams, 10 from industry and 13 from academic institutes. Dr. A. H. Jana and Dr. Jarita Mallik were the Quiz masters.



Dr. N. C. Patel, Hon. VC, AAU giving the award to the participants

For Judging contest, separate awards were given for participants from industry and academic institutes. Amongst the participants from industries, Dudhsagar Dairy, Mehsana secured first position in Judging contest, while the second and third prizes were presented to Amul Fed Dairy, Gandhinagar and GCMF Ltd., Anand respectively. SMC College of Dairy Science, AAU, Anand ranked first among all Quiz contestants from academic institutes. College of FPT & BE, AAU, Anand, secured second prize, while College of Dairy Science & Food Technology, CGKV, Raipur, was awarded the third position. Mr. Mihir H. Patel, representing Amul Dairy, Anand and Ms. Trupti Undhad from SMC College of Dairy Science, AAU, Anand were awarded, first prize as for individual winners from industry and academia, respectively.

For Dairy and Food Quiz Contest, four positions including Appreciation award were announced. ICAR-National Dairy

Research Institute, Karnal, secured the first prize for Dairy & Food Quiz Contest, while second and third prizes were awarded to College of FPT & BE, AAU, Anand and SMC College of Dairy Science, AAU, Anand. The Appreciation prize was presented to Mansinhbhai Institute of Dairy and Food Technology (MIDFT), Mehsana.

Dr. N. C. Patel, Honourable Vice Chancellor, Anand Agricultural University, Anand in his presidential address congratulated all the participants, the winners of both contests and the



organizers. He said that such events provide platform for gaining new skills and for exchange of knowledge. He stressed that participation in such events is important as it provides opportunity for the technocrats to enrich oneself with knowledge and to update with new information. He added that these events also serve as a platform which brings academic and industry persons together.

NATIONAL WORKSHOP ON YOGIC FARMING, ORGANIC FARMING AND ZERO BUDGET NATURAL FARMING



Inaugural function presided over by Dr. N. C. Patel, Hon. VC, AAU, Anand with Guest of Honour BK Sarladidi, Chairperson, Agri. & Rural Development Wing, Brahmakumaris, Mount Abu and Chief Guest Padma Shri Dr. M. H. Mehta, Chairman, National Working Group-Eco Agriculture, Vadodara & Ex-Vice Chancellor, GAU along with other dignitaries

A two day National Workshop on 'Yogic Farming, Organic Farming and Zero Budget Natural Farming' was organised by AAU, Anand jointly with Prajapita Brahmakumari Ishwariya Vishwa Vidhyalaya, Mount Abu at Auditorium, B. A. College of Agriculture, AAU, Anand during 17-18 September 2018. The inaugural function was presided over by Dr. N. C. Patel, Hon. VC, AAU, Anand. Guest of honour of the function was BK Sarladidi, Chairperson, Agri. & Rural Development Wing, Brahmakumaris, Mount Abu, while Chief Guest was Padma Shri Dr. M. H. Mehta, Chairman, National Working Group-Eco



Address of Guest of Honour BK Sarladidi, Chairperson, Agri. & Rural Development Wing, Brahmakumaris, Mount Abu during National Workshop at Auditorium, BACA, Anand

Agriculture, Vadodara & Hon. Ex-VC, GAU. Hon. VC of Kamdhenu University Dr. P. H. Vataliya remained present for both the days, while Hon. VC of Junagadh Agricultural University Dr. A. R. Pathak graced the function on the second day.

During the inaugural function, all the speakers emphasized upon the need to begin new scientific endeavour on integration of organic/ zero budget natural farming with spiritual / yogic farming. The positive strength of the thoughts has a synergistic influence on all the subsistence including, human, animals as well as plants. Dr. K. B. Kathiriya, DR and Dr. Arun Patel, DEE, AAU, Anand also addressed the gathering.

During the two day, about 500 delegates including organic farmers, students, NGOs, Government officials and Brahmakumaris from all over the country participated in the workshop. Four technical sessions related to yogic farming, organic farming and zero budget natural farming were conducted during two days in which total 38 speakers from different parts of India presented their views and shared their experiences with the participants. There was healthy exchange of ideas and experiences among the speakers and participants. At the end, a technical programme regarding the theme of yogic/organic /zero budget farming was proposed by Dr. M. V. Patel, Professor & Head, Agronomy Dept., BACA, AAU, Anand which was after thorough discussion for each SAUs of Gujarat state as per the relevance of local situation and availability of inputs.

SEMINAR ON FERTILITY MANAGEMENT IN BOVINES AT VETERINARY COLLEGE

Alumni Association of College of Veterinary Science & A.H., AAU, Anand organised a one day seminar on 'Fertility Management in Bovines' on 21 September 2018. Dr. A. M. Thaker, Principal & Dean in his welcome speech narrated



Dr. N. C. Patel, Hon. VC, AAU presiding the inaugural function of seminar on fertility management in bovines at Vet. College, AAU, Anand

various activities of the Alumni Association as well as Teaching, Research and Extension achievements of the college. Dr. N.C. Patel, Hon. VC, AAU, congratulated all alumni for their outstanding work in their respective field and motivated all the faculty to strive hard for quality education. Chief Guest Dr. N.K. Rohit, representative of Director of Animal Husbandry, Gujarat State described progress and work scenario regarding fertility management in bovines. Guest of Honour, Dr. P. H. Vatalia, Hon. VC, Kamdhenu University explained various research activities done by Kamdhenu University Scientists on Fertility Management in Bovines. Guest of Honour, Dr. H. N. Kher, Hon. VC of Gokul Global University stated the scope of veterinarians in private and co-operative sectors. Dr. K. B. Kathiria, Guest of Honour and DR, AAU focused on research strategies for enhancing the fertility in bovines by use of latest scientific advancement skills. Distinguished Guests also released newsletter of Gujarat Veterinary Council 'GVC News Link'. Shri Anil Kukreja, Chief General Manager, Marketing IOC, Vadodara announced to donate fund for clinical dept. from Company Social Responsibility (CSR), IOC. Expert lectures on advances in research on fertility in bovines were presented during the seminar.

INTERFACE MEETING FOR CONVERGENCE BETWEEN AGRICULTURAL RESEARCH AND EXTENSION AT AAU, ANAND

The Directorate of Extension Education, AAU, Anand organized 'Interface Meeting for Convergence Between Agricultural Research and Extension' on 5 September 2018 at Yagyavalkya Hall, AAU, Anand under chairmanship of Dr. N. C. Patel, Hon. VC, AAU. Project Director, ATMA, Heads of KVKs and District Nodal Scientist attended the meeting. Hon. VC, stressed upon need to work hard and honestly. He also



Dr. N. C. Patel, Hon. VC, AAU addressing the delegates in interface meeting for convergence in agricultural research and extension

informed that the officers of ATMA and KVKs are imparting knowledge to the farmers and their job is similar to teachers. He stressed upon the need to work harmoniously and make sincere efforts to double the income of farmers. All the Project Directors of nine districts of central Gujarat made presentations on progress report and plan of work for the rest of year. Dr. Arun Patel, DEE, AAU made some valuable suggestions to improve the performance. The meeting ended with vote of thanks by Dr. Shailesh D. Patel, Training Associate, T & V Scheme, DEE, AAU, Anand.

NDP TRAINING ORGANIZED AT VETERINARY COLLEGE



Dr. A.J. Dhami, Prof. & Head and Course Director, Dept. of Animal Reproduction Gynaecology & Obstetrics, Veterinary College, AAU, Anand in collaboration with NDDDB, Anand organized two

specialized national level training programmes under NDP Phase 1 at the Central Sperm Station in two batches: first during 06-11 August 2018 for 10 Semen Laboratory Technicians, and second from 27 August to 08 September 2018 for 6 Quality Control Officers working on various Commercial Bovine Frozen Semen Production Stations of the Country. Dr. A. Kumaresan, Principal Scientist (ARGO) from NDRI, Bangaluru, Dr. N.N. Chaudhari, Dy. Manager, SAG, Bidaj and Mr. Sarabhai H. Patel, Retd Dy GM, SAG, Bidaj shared their exhaustive & valuable practical experience with the participants.

SCIENTIFIC ACHIEVEMENT

Department of Agricultural Microbiology has promising native methane oxidizing bacterial culture *Bacillus aerius* AAU M 8

which was accepted and deposited as type strain at American Type Culture Collection (ATCC), USA. The researchers aiming to carry out research on methane oxidizing bacteria can now refer AAU's methylotrophic bacterial strain as reference standard. The bacterial strain is having unique enzymes for methane oxidation and has also got some PGPR traits.

7TH IAUA REGIONAL MEETING OF VCs AT KANPUR



Release of souvenir by Dr. N.C. Patel, President, IAUA, & Hon. VC, AAU and dignitaries in 7TH IAUA regional meeting of VCs at Kanpur

Dr. N. C. Patel, Hon. VC, AAU and President, Indian Agricultural Universities Association (IAUA) attended 7th IAUA Regional Meeting of Vice Chancellors organized on the theme – Harnessing Potential of Traditional and Modern Technologies for Sustainable Agriculture at Chandra Shekhar Azad University of Agriculture & Technology, Kanpur (UP) during 29-30 August 2018.

PROJECT REVIEW MEETING AT NEHU, MEGHALAYA

Dr. J. B. Prajapati, Principal & Dean, SMC College of Dairy Science visited North Eastern Hill University, Tura campus, Meghalaya for project review meeting. He had given a general interest lecture on 'Microbes, Probiotics and You' for the students and faculty of the centre for rural development and agriculture production on 25 September 2018.

MONITORING OF SEED PRODUCTION UNDER ICAR SEED PROJECT



Western Zone – II Monitoring team of three scientists led by Dr. Govind Pal, Principal Scientist, ICAR-Indian Institute of Seed

Research, Mau visited Regional Research Station, Anand the lead centre of ICAR Seed Project on 25 September 2018. The team also appreciated the large scale Breeder seed production by Anand Agricultural University, Anand.

MONITORING OF AICRP TRIALS ON PEARL MILLET



Monitoring team of three scientists led by Dr. P. S. Shekhawat, Professor & Zonal Director of Research, Bikaner visited Regional Research Station, AAU, Anand on 28

September 2018. The team visited four AICRP Pearlmillet trials and one experiment on pathology being conducted at Anand. The team was satisfied with the progress of the trials and conveyed wishes for the future.

DISTINGUISHED VISITORS

Prof. (Dr) A. K. Gahlot, former VC, RAJUVAS, Bikaner visited Dept. of Microbiology AAU, Anand on 24 July 2018.



- Dr. Anoop T., Vice President & Regional Head, Federal Bank visited Dept. of Microbiology, AAU, Anand on 24 July 2018.



- Mr. Albrecht Hoffman von Waldau from Bhutan visited Dept. of Microbiology, AAU, Anand on 20 August 2018 and showed keen interest in Liquid Biofertilizer Technology Bio NPK commercialization in Bhutan with an opinion that to save our earth from chemicals environment friendly biofertilizers for crops are essential.



- Dr. R. S. Chaudhary, Dy. Director, Panchayat Raj Dept., Uttar Pradesh (GOI) visited Dept. of Microbiology, Biofertilizer Unit and Laboratory of

Excellence on 29 August 2018. He appreciated wonderful achievement of AAU regarding bioplastic degrader activity by Microbes which can boost green environment for next generation and biofertilizer that make soil energetic.



- NIFTAM, Dr. C. Vasudevappa, Hon. VC visited Dept. of Microbiology, AAU, Anand on 1 September 2018 and appreciated biofertilizer products.

- Dr. Anup K Singh, Director General, Nirma University, Ahmedabad and team of scientists visited Dept. of Microbiology, AAU, Anand on 7 September 2018 and were impressed with low cost biofertilizer products having potential to improve agriculture productivity.



Dr. N. C. Patel, Hon. VC, AAU interacting with Ms. Michele Janezic, Managing Director, Michele Janezic Agency Pvt. Ltd, Cemafrid TECNEA Group, France

- Ms. Michele Janezic, Managing Director, Michele Janezic Agency Pvt. Ltd, Cemafrid TECNEA Group, France visited Anand Agricultural University, Anand on 11 September 2018. She had an interaction meeting with the Hon. VC, Dr. N. C. Patel and DEE, Registrar, Deans (Dairy Science College and FPT & BE College) and ADRs. During the meeting, discussion was held for possible collaborative activities in the area of refrigeration technologies as applicable to dairy and other food products.
- Mrs. Chhavi Jha, Joint Secretary (RKVY), GoI, New Delhi and Officers of GoG visited Anand Agricultural University, Anand on 11 July 2018.



- Prof. Address M. Malata, Hon'ble Vice Chancellor, Malawi University of Science and Technology, Malawi along with Dr. Gama Bandawe, Head of Biological Science and Dr. Charles Fodya, Head of Computer Science & IT, visited Anand Agricultural University, Anand on 20 September 2018. They had an interaction meeting with the Hon. VC, Dr. N. C. Patel, Director of Research Dr. K. B. Kathiria, the



Dr. N. C. Patel, Hon. VC, AAU interacted with Prof. A. M. Malata, Hon. VC, Malawi University of Science and Technology, Malawi with delegates

University Officers of AAU, Deans and ADRs. Then they visited Sardar Patel Educational Museum, Biofertilizer Project, Tissue Culture Laboratory and Vidya Dairy. They were impressed by the educational system and allied activities being carried out at AAU, Anand as well as by the available state of art infrastructural facilities. During the concluding meeting, discussion was held for possible collaborative research and educational activities between the two universities.

- Dr. Lakhan Singh, Director, ICAR-ATARI, College of Agriculture Campus, Pune along with Dr. M.L. Gaur, Dept. of Agri. Meteorology, BACA, AAU, Anand visited KVK Devataj, Dist. Anand on 25 September 2018. He expressed his satisfaction for the activities at this KVK. He suggested



to prepare case/success stories of farmers and published them on ICAR's website in Hindi language.

AAU TEAM VISITS DENMARK FOR INDO-DANISH COLLABORATIVE WORKSHOP



Dr. J.B. Prajapati, Principal & Dean; Dr.Subrota Hati, Asst. Prof., Dairy Microbiology and Dr. Amit M. Patel, Asst. Prof., Dairy Technology were invited to participate in Indo-Danish collaborative workshop on

'Dairy, Food Ingredients and water' organized by the University of Copenhagen, Denmark during 6-7 September 2018. The program was financed by the Danish Ministry of Higher Education and Science, Government of Denmark.

Total 9 participants from 5 organizations (AAU, NDRI, CFTRI, NIFTEM & Mother Dairy) were invited from India in the workshop as India and Denmark have signed an MoU for collaboration in the area of Dairying. There were 25 participants from Denmark representing Universities, Industry and Government Officials. The two days-workshop involved presentations from India and Denmark and intense discussions about possible collaborations in the area of dairy, food ingredients and water. Team AAU actively participated and presented overview and current activities of Anand Agricultural University as well as areas of collaboration for research, education and training.

There were total 28 presentations made at the workshop. Dr. J. B. Prajapati, delivered his presentation on Overview of AAU and current activities of the University. He also stressed about the role of Vidya Dairy for providing hands on practical training to the



under graduate students as well as training for the professionals from dairy industry. Mr Sune-Kaur Padersen endorsed some of the activities of AAU as he has visited our university earlier. He advised Danish industry to send participants for training to Vidya Dairy. Dr Prajapati made another presentation the next day on our work on biological treatment of dairy waste water. One culture of *Bacillus cereus* is deposited as Indian patent deposit by AAU which has got very high COD and BOD reduction ability to control pollution problems from dairy waste water.

Dr. Subrota Hati, delivered a talk on Probiotics and functional dairy foods and informed the house that AAU is pioneer in probiotic research and 12 cultures as patent deposits. Dr. Amit M. Patel talked on the role of dairy based food ingredients with narration of some examples of food made with dairy ingredients attracted the attention of the house for future collaboration.



AAU has already signed an MoU with Copenhagen University and hence it will facilitate exchange of students and staff easily.

OUR PRIDE



Dr. N. C. Patel, Hon. VC, AAU delivered the convocation speech in 11th Annual Convocation of Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut

Dr. N. C. Patel, Hon. VC, AAU attended 11th Annual Convocation of Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut (UP) on 13 September 2018 as the Chief Guest and delivered the Convocation address to the passing out graduates and post-graduates on this occasion. Shri Ram Naik, Hon. Governor of Uttar Pradesh and the Chancellor presided over the function. Dr. Gaya Prasad, Hon. Vice Chancellor of the university welcomed and gave the Annual progress of the university.

ENERGY CONSERVATION AWARENESS WORKSHOP AT FPT&BE

On the occasion of 'Akshay Urja Divas – Renewable Energy Day', a one day workshop on 'ENERGY CONSERVATION AWARENESS' was organized jointly by College of Food Processing Technology & Bio-Energy, AAU, Anand and Gujarat Energy Development Agency, Gandhinagar on 20 August

2018. The welcome speech was delivered by Dr. D. C. Joshi, Principal & Dean, College of FPTBE regarding importance of energy conservation. Dr. S. S. Kapdi, Professor & Coordinator of the event made a power point presentation on energy conservation & auditing. Around 90 students of final year B. Tech & M.Tech. of FPTBE & Dairy Science College and 20 faculty members participated.



ENERGY CONSERVATION AWARENESS WORKSHOP AT CAET, GODHRA



One day workshop on 'ENERGY CONSERVATION AWARENESS' was jointly organized by College of Agricultural Engineering & Technology, AAU, Godhra and Gujarat Energy Development

Agency, Gandhinagar on 14 September 2018. The workshop programme covered various aspects based on the energy conservation.

ENTREPRENEURSHIP PROGRAMME AT VETERINARY COLLEGE, AAU, ANAND

Entrepreneurship programme for students of Veterinary College was organised under the Presidentship of Principal & Dean, Dr. A.M. Thaker and the guidance of SRC Chairman Dr. J. B. Nayak on 30 July 2018 and 09 August 2018. Dr. Dhananjay Rekhi, Technical Sales Manager- West India, ABVista and invited Guest Shri Vijaybhai Sardana, International Market Analyst in Dairy and Agriculture commodity narrated the scopes of veterinarians in Veterinary and Dairy sectors on 30 July 2018 and Miss Viny Madhuri, Marketing Manager, Dairy & Aqua (South Asia), AlTech Animal Nutrition Co. & Dr. Bhushan Deshmukh, Business Development Manager (Dairy) provided valuable guidance regarding entrepreneurship in livestock and private sectors.



AWARENESS PROGRAM ON WILEY RESOURCE AT DR. M. D. PATEL LIBRARY



One day Training-Cum-Workshop was organized at Dr. M.D. Patel Library, AAU, Anand for Awareness program of Wiley Resource under CeRA on 26 September 2018 About 50 Faculties and P.G. students

attended the Training- Cum-Workshop.

ORIENTATION PROGRAMME ORGANIZED AT HORTICULTURE COLLEGE, AAU, ANAND

Orientation programme was organized on 18 August 2018 for newly admitted students of B.Sc. (Hons) Horticulture to provide information on the degree programme and introduce the teaching faculties of College of Horticulture, AAU, Anand. Dr. K. P. Patel, Dean of the college congratulated the students for securing admission in College of Horticulture and choosing right profession. He emphasized that the horticulturists have tremendous role to play for the development of the nation in coming days. Dr. H. C. Patel, Principal offered blessings to the students and expressed good wishes for their bright career in future.



FAREWELL TO 51ST BATCH OF B.V.SC. & A.H. CLASS OF VETERINARY COLLEGE

A farewell to 51st Batch of B.V.Sc. & A.H. class was organized on 24 July 2018 at Kapila Seminar Hall, Veterinary College, AAU, Anand. Dr. A. M. Thaker, Principal & Dean, summarized in brief about the Teaching, Research & Extension achievements of the college. Dr. Arun Patel, DEE, AAU and President of the function conveyed the blessing message of Dr. N. C. Patel, Hon.VC, AAU. He also focused on the role of extension in progress & development of livestock sectors. Chief Guest, Dr. A. K. Gehlot, Ex. Hon. VC, Rajasthan University of Veterinary and Animal Sciences provided the



guidance regarding responsibilities of Veterinary Doctors on Animal Health and Animal Production by using advanced research technology. Guest of Honour, Dr. Shailesh Iyengar, Alumni of College administered the Oath to the outgoing 51st batch. He interacted with outgoing students by describing his experiences and scopes of veterinary graduates in Private Sector. Best Internee's award was given to Ku. Maitri Bhavsar.

POWER IN YOU - A SKILL DEVELOPMENT WORKSHOP AT FPTBE, ANAND



Dr. N. C. Patel, Hon. VC, AAU delivering the speech in skill development workshop

'Power In You', a one day workshop on skill development was organized at College of Food Processing Technology & Bio Energy, AAU, Anand on 24 July 2018. The programme was inaugurated by Dr. N. C. Patel, Hon. VC, AAU. Dr. S. H. Akbari, DSW and Dr. D C Joshi, Dean & Principal, College of FPTBE remained present. The workshop was facilitated by Ms. Nisha Butani, Transformational Coach, Switzerland. The Workshop covered various topics, such as Power in You, Goal Setting & Achievement, Communication Skills, Time Management and Question - Answer session using power point presentation, questionnaire mode and different activities. The programme ended with distribution of certificates and feedback session. Total 37 students of 3rd year B.Tech (FPT) participated.



CII-SKA ASIA QUIZ COMPETITION ON FOOD SAFETY ORGANIZED AT FPT & BE, AAU, ANAND

The Surakshit Khadyan Abhiyan (SKA) is a PAN India initiative of CII to provide food safety through awareness and capacity building of stakeholders to strengthen nationwide action on safe food for all. As a part of the initiatives to upgrade human skills and competence at the student level, SKA organised quiz



Inauguration of Cii-ska Asia Quiz Competition on Food Safety

competition on food safety for colleges across India.

A quiz competition was organized at AAU at the College of Food Processing Technology and Bio-Energy on 13 August 2018. There were total 6 participating colleges from the west zone viz; College of Food Processing Technology and Bio Energy, AAU, Anand; Sheth M. C. College of Dairy Science, AAU, Anand; Mansinhbhai Patel Institute of Dairy and Food Technology, Mehsana; S. M. Patel College of Home Science and Nutrition, Vallabh Vidyanagar; Maharana Pratap University of Agriculture and Technology, Udaipur and A. D. Patel Institute of Technology, V. U. Nagar. The inaugural function of Quiz competition was presided over by Dr. N. C. Patel, Hon. VC, AAU. The chief guest of the function was Mrs. Deepika Chauhan, Deputy Food Commissioner, Food and Drugs Control Administration (FDCA), Government of Gujarat, Gandhinagar. Dr. D. C. Joshi, Dean, College of FPT&BE, AAU, Anand and Shri Sanjay Dave, Chairman, Surakshit Khadya Abhiyan (SKA), Confederation of Indian Industry (CII) also graced the function. Dr. Joshi welcomed all the guests with words and flowers. He also addressed the gathering and informed about the importance of such quiz programmes for updating the knowledge. Mrs. Deepika Chauhan addressed the students and informed about working of the FSSAI and FDCA in the social interest. She also informed about the latest publications of FSSAI i.e. the Gujarati version of DART book and the Pink Book, which will be beneficial to the general public for enhancing food safety in Gujarat.



The Quiz Master was Shri Sanjay Dave. The competition was divided into six rounds covering questions related to food processing, dairy processing, food standards and food safety aspects. The College of FPT&BE lead the competition followed by Sheth M. C. College of Dairy Science, AAU, Anand and A. D. Patel Institute of Technology, V. U. Nagar. The participants were awarded the 'Food Safety Prefect' badges and certificates by Dr. N. C. Patel, Hon. VC, AAU.

After completion of the quiz competition, Shri Sanjay Dave Chairman, SKA-CII addressed the students on aligning education system with current realities by change in orientation through adulteration to safe and wholesome food as well as aligning the skills of students with current industry requirements.



WOMEN LEGAL AWARENESS PROGRAMME AT AAU, ANAND



Dr. N. C. Patel, Hon. VC, AAU addressing the students & faculties during Women legal awareness programme

Anand Agricultural University along with Gujarat State Commission for Women organized a 'Women Legal Awareness Programme' on 01 September 2018 at B. A. College of Agriculture, AAU, Anand. The programme was inaugurated with lighting the lamp and prayer in the presence of distinguished personalities, namely, Dr. N. C. Patel, VC, AAU, Shrimati Leelaben Ankolia, Hon. Chairperson, Gujarat State Commission for Women, Gandhinagar; Shrimati Veenaben Patel, Additional Collector & Member Secretary, Gujarat State Commission for Women, Gandhinagar. Dr. S. H. Akbari, Director of Students' Welfare, AAU delivered the welcome address.



Smt. Veenaben, in her speech, elaborated the details of Government schemes available to support women on social, financial and educational fronts, the activities of 181 helpline, the newly launched App 181 and availability of women court in each and every taluka of Gujarat to provide faster relief to women in distress.

Dr. N. C. Patel, Hon. VC, AAU explained how the organization of the programme was justified in terms of current social scenario.

Smt. Leelaben Ankolia in her presidential address explained how women empowerment will lead the nation to a better future and the active involvement and encouragement of the government for the same. The newly implemented laws, amendments, regulations and their pros & cons were also highlighted in her speech.

Invited speaker, Advocate Shitalben Joshi, started with the comment that legal awareness related to women is required both by women as well as men. She dwelled on the marriage act in India and related consequences of its violation.

Ms. Rajashree Mohanty gave a clear conceptual idea on maintenance provisions in marriages, and also on maintenance of children, parents, relatives, according to different religion laws. She briefed on laws related to minors and live-in relationships.

The programme was attended by all the lady faculties of the university as well as the students including boys and some of the senior male faculties.

TRAINING ON AGRIBUSINESS AT IABMI, AAU, ANAND

Case method teaching and Case writing is a creative way of delivering lecture to students which is participatory by nature. In this context, four faculties of International Agribusiness Management Institute (IABMI) were sent to two best



management institutes i.e. MANAGE, Hyderabad and IRMA, Anand. After accomplishing the training mandate successfully, Dr Shakti Ranjan Panigrahy, Asst. Prof., IABMI presented a talk on 'Case method teaching and case writing on Agribusiness' whereas Dr. Y. A. Lad, Dr. Snehal Mishra and Dr Ashish Mahera, faculties of IABMI collaboratively presented practical way of case method teaching to the other faculties of AAU Anand. Dr Y C Zala, Principal & Dean of IABMI delivered a talk on best way to handle case study in management institute.

ACTIVITIES OF INFORMATION TECHNOLOGY CENTER, AAU, ANAND

- Training on PFMS was given to all SAUs and ICAR KVKs at IT Center Lab.
- Training related to network and information of various of IT projects of AAU were provided to the students of BACA under RAWE programme.
- The Students of 7th Semester, B.Sc (Agri.), BACA visited IT Center and understood various activities of IT Center under the Research Station Phase for RAWE Program.
- I-Card (Simple and RFID) printing facility for Employees and Students of AAU is managed by IT Center.
- E-classroom (E-Education) training was given to Principals and academic in charge of colleges and polytechnics of AAU.
- IT center handled the live web casting of different events of AAU as under :
 - National Seminar on 'Extension Strategies for Doubling the Farmers' Income for Livelihood Security'
 - 15th National Dairy Products' Judging Contest and 11th National Dairy & Food Quiz Contest
 - National Workshop on Yogic Farming, Organic Farming & Zero Budget Natural Farming

CROP DEMONSTRATION WORKSHOP AT NIRP, KHANDHA



Crop demonstration workshop was organized at Narmada Irrigation Research Project, AAU, Khandha on 27 August 2018. The program was graced by Dr. H.R. Patel, ADR (Agri.), AAU; Prof. R. B.

Maraviya, Executive Director (Agri.), SSNNL, Gandhinagar; Dr. S. R. Patel, Member of Academic council, AAU ; Dr. H. P. Patel, Research Scientist, Pulse Research Station, AAU, Shri R.L. Chotaliya, Asst. Res. Sci., Paddy Research Station, AAU,

Dabhoi and Shri J.H. Chaudhari, Unit Officer, NIRP, Khandha. In this programme, the farmers got acquainted with the importance of demonstrations and other useful information regarding increasing the yield of crops like cotton, castor and pigeon pea. Total 78 farmers participated.

FARMERS' AWARENESS PROGRAM ON PRICE DISCOVERY AND HEDGING IN COTTON AT APMC, KARJAN



A Farmers' awareness program on 'Price Discovery and Hedging' in cotton at APMC, Karjan, dist. Vadodara was organized by IABMI in collaboration with MCX India Ltd., Mumbai on 29 August

2018.

The program started with Saraswati Vandana followed by the welcome address by Dr. Y. C. Zala, Principal & Dean, IABMI, AAU. He talked about the marketing management of Agricultural commodities and need of farmers' training in current market reforms.

Mrs Daxa Jani from MCX India Ltd. talked about the benefits of future market to the farmers and how the future holds strong promise of better price discovery and minimizing risk through different tools like hedging and speculation. She encouraged farmers to participate in the future market platform by forming Farmer Producer Company with the help of NABARD. Dr. P. K. Borad, Prof. & Head, Dept. of Entomology, BACA, AAU, Anand talked about the issues pertaining to cotton farming, management of insects and pests, more prominently pink bollworm.

The President of the APMC, Karjan Shri Satishbhai Patel and Dr. S.R. Patel, Member, Academic Council, AAU were the Chief Guests of the program. Dr. G. G. Patel, Member, Academic Council, AAU & retired scientist (Agril. Patho.) also graced the occasion and talked about the importance of marketing as well as quality of the product. Total 125 farmers and 50 other stakeholders attended the program.

NEMATODE AWARENESS DAY AT KVK, DEDIAPADA

'Nematode Awareness Day' was organized for tribal farmers on 6 September 2018 at Krushi Vigyan Kendra, Dediapada, Navsari Agricultural University, Dist. Narmada, to educate tribal farmers about nematodes. The programme started with welcome address by Dr. B. A. Patel, Prof. & Head, Dept of



Nematology, BACA, AAU, Anand. He delivered lecture on Nematode identification, their types and survival. Mrs. Anjana Prajapati presented lecture on nematode diseases, their symptoms and economic losses in different crops. The DVD prepared by Nematology dept. on various aspects of nematodes was shown to the farmers. Then after farmers interacted with the nematologists about various problems which they are facing during cultivation of various crops. Dr. Tulika Singh demonstrated various methods of application of nematicides. Total 60 tribal farmers and ten farm women participated.

CELEBRATION OF PARTHENIUM AWARENESS WEEK

- KVK, Anand and Weed Control Project, AAU, Anand jointly celebrated Parthenium Control Training on 21 August 2018 at Meghva village of Umreth Taluka to make farmers and public aware about the menace of Parthenium. Mr. D.D. Chaudhari, Jr. Agronomist, AAU, Anand; Dr. S.B. Katole, Scientist (Animal Science) and Dr. Y. C. Lakum, Scientist (Agronomy) delivered lectures on this occasion. Total 60 Farmers and farm women remained present in the training programme.



- Krishi Vigyan Kendra, Ahmedabad celebrated the Parthenium Awareness Week during 16-22 August 2018 in which on and off campus training programmes

were arranged for farmers for creating awareness about hazardous effect of parthenium weed. About 400 farmers were sensitized about parthenium weed and its control measures.

- The Parthenium Awareness Programme was organized by Agricultural Research Station, Sansoli at Vasana Maragiya and Sankhej villages of Kheda



district on 31 August 2018. During this programme, discussion on various aspects viz., dispersion of Parthenium seeds, its noxious effect on human, animal and crop health, measures to control the weeds were discussed. Total 33 farmers participated.

LIVE TELECAST OF DIALOGUE WITH THE HON PRIME MINISTER WITH FARMERS AT KVK, ANAND

Krishi Vigyan Kendra, Anand organized the programme of live telecast of farmers' interaction with Hon Prime Minister of India Shri Narendra Modi on 12 July 2018. About 22 farm women were present to join the live telecast.



KVK, ANAND CELEBRATED FISH FARMERS' DAY 2018



Dr. N. C. Patel, Hon. VC, AAU addressing the fish farmers on Fish Farmers Day

Krishi Vigyan Kendra, Anand, the RRC of Central Institute of Freshwater Aquaculture, Anand and office of Assistant Director of Fisheries, Anand jointly observed National Fish Farmers' day on 10 July 2018 at Aniket Farmers' Hostel, AAU, Anand. Total 100 participants including fish farmers, officers and scientists participated.

CELEBRATION OF MAHILA KRUSHI DIVAS AT KVK, AHMEDABAD



Krishi Vigyan Kendra, Ahmedabad celebrated *Mahila Krushi Divas* on 6 August 2018 as a part of Women Empowerment programme. Motivational and technical sessions were organized for promoting skill development programs with special reference to small scale business like bakery, livestock keeping and use of farm machineries. Total 147 women participated from different villages of Dholka taluka, Dist. Ahmedabad.

NUTRITION WEEK CELEBRATION AT KVK, AHMEDABAD



Krishi Vigyan Kendra, Ahmedabad organized training programmes for women during 1-7 September 2018 as a part of National Nutrition Week celebration. The information regarding health, agriculture and live stock management was given to the farm women.

MOTIVATION TRAINING FOR THE DISABLED FARMERS AT KVK, AHMEDABAD

One day training programme was organized by Krushi Vigyan Kendra, Ahmedabad in collaboration with *Andhjan Mandal*, Sabarmati, Ahmedabad entitled 'Motivational training for the Disabled Farmers for better performance in Agricultural Field' on 4 September 2018. About 25 disabled farmers participated from different villages of Dholka and Bavla taluka, Dist. Ahmedabad.



AAU PARTICIPATED IN 8TH AGRI ASIA AT MAHATMA MANDIR, GANDHINAGAR



Anand Agricultural University drudgently participated in mega exhibition '8th Agri Asia (Asia's Prime Exhibition on Agriculture

Technology)' organized during 7-9 September 2018 at Mahatma Mandir, Gandhinagar. Farmers and delegates from all over the Asian countries attended seminar as well as visited demonstration units displayed at exhibition hall with great ardency to get exposure to innovative/novel technologies concerned to agriculture and allied sectors. Shri P. C. Patel, Shri J. D. Desai and Shri S. A. Sipai, Asst. Ext. Educators represented AAU and led over the university stall. Technical guidance regarding research, extension and education was given to visitors, farmers and delegates and they also demonstrated various extension and educational activities going on at AAU.

STATE LEVEL TRAINING PROGRAMME AT TRTC, DEVGADHBARIA



Two days state level training programme on 'Precision Farming in Soybean Crop' was organized by Tribal Research-cum-Training Centre, AAU, Devgadhbria during 27-28 September 2018. The programme was inaugurated by Dr. G. J. Patel, Unit Officer, TRTC, D'Baria. The lectures as well as field visit were organized during the programme. Dr. Sanjay Gupta, Principal Scientist, IISR, Indore remained present and guided the participants to increase productivity of soybean. Total 20 agricultural officers, agricultural assistants and research associates of AAU participated.

TRAINING PROGRAMME ON IPM AT EEI, ANAND



Dr. N. C. Patel, Hon. VC, AAU addressing the extension functionaries in Training Programme at EEI, Anand

A three-day training programme on 'Dissemination of IPM

Practices through latest extension skill' for the field functionaries of Gujarat in collaboration with ICAR-NCIPM, New Delhi, Extension Education Institute, Anand and Dept. of Agriculture Gujarat



was inaugurated by Hon. VC, AAU, Dr. N. C. Patel on 24 September 2018 at EEI, Anand. Dr. H. R. Sardana, Director ICAR-NCIPM, New Delhi; Dr. Mukesh Sehgal, Principal Scientist, ICAR-NCIPM and Dr. D. V. Barot, Additional Director of Agriculture, Gandhinagar (Guj.) attended inauguration of Training Programme. Total 42 extension workers participated.

FARMERS' TRAINING PROGRAMME AT MMRS, NAWAGAM



Four 'one day farmers' training programmes on transplanted paddy' were conducted during 07-10 August, 2018 at Main Rice Research Station, AAU, Nawagam in collaboration with ATMA Project, Kheda. Dr. M. B. Parmar, I/c. Research Scientist (Rice) welcomed the trainees and highlighted the importance of Main Rice Research Station, research activities and its research recommendations. Dr. D. B. Prajapati, Asso. Res. Sci. (PB&G), Dr. R. K. Gangwar, Asso. Res. Sci. (Patho.) and Prof. S. S. Thorat delivered lectures on various aspects of transplanted paddy. Shri N. R. Makawana, AO arranged for field visit and live museum in field. Total 200 farmers of 23 villages of Kheda taluka, Dist. Kheda participated.

TRAINING PROGRAMME ON COTTON AT RCRS, VIRAMGAM



Two days training programme was organized at Regional Cotton Research Station, AAU, Viramgam by ATMA, Ahmedabad during 30-31 August 2018 on 'Advance cultivation practices of major crops of Wagad cotton zone'. Dr. T. T. Patel, Asso. Res. Sci. & Head discussed about the 'Cultivation practices of Castor, Sorghum and Seed spices'. Dr. D. R. Patidar, Asstt. Res. Sci.

delivered a lecture on 'Desi cotton varieties and cultivation practices'. Dr. J. P. Bhatt, Agril. Officer addressed the farmers on the topic of 'Scope of organic farming in Deshi cotton'. Total 50 farmers from different villages of Viramgam taluka participated.

IPM TRAININGS AT BACA, AAU, ANAND



Dr. N. C. Patel, Hon. VC, AAU addressing the farmers in IPM training programme

Under the scheme 'Integrated Pest Management', seven IPM trainings were conducted during July - September, 2018 at dept. of Entomology, BACA, AAU, Anand. Total 263 farmers participated from Devabhoomi dwarka, Kheda, Navsari, Amreli, Dahod and Ahmedabad district of Gujarat.

TRAINING PROGRAMME ON QUALITY SEED PRODUCTION AT BACA, AAU, ANAND

Dept. of Seed Science and Technology organized five farmers' training programmes on 'Quality seed production in different field and horticultural crops of Gujarat' during July to September 2018. The farmers



were taken to field visits of RRS, Main Vegetable Research Station and Centre of Excellence for Plant Tissue Culture. Total 162 farmers from Dahod, Mahisagar, Tapi, Chhota Udaipur and Aravali participated.

TRAINING PROGRAMMES ON IWM AT AAU, ANAND

Training programmes on 'Integrated Weed Management in Modern Agriculture' under plan scheme were organized by AICRP-Weed Management for the farmers of Gujarat during 16-18 August 2018 and 24-26 September, 2018 at Aniket farmer's hostel, AAU, Anand. Dr. B. D. Patel, Agronomist, Shri D. D. Chaudhari, Jr. Agronomist, AICRP-WM, AAU, Anand



highlighted various methods to manage weeds in the important crops and non-crop areas, effect of herbicides on soil, plant and microflora. Spraying of herbicides during the practical sessions was also demonstrated. Total 94 farmers participated.

TRAINING PROGRAMME ON FOOD PROCESSING TECHNOLOGY



College of Food Processing Technology and Bio Energy, AAU, Anand organized a three day training

programme on 'Food Processing Technology' during 18-20 September 2018. Dr.R.F.Sutar, Principal & Dean provided guidance to the farmers about the importance of training and technology in the field of food processing for various agricultural crops. The subject experts delivered lectures on various topics. Different processed items from soybean in Experiential Learning Unit of the FPTBE college had been also demonstrated. Trainees visited various industries especially related to maize processing and dal milling established in Dahod district. Total 22 farmers from Fatepura taluka of Dahod district participated.

TRAINING PROGRAMME UNDER NFSM AT FTTC, SANSOLI-NENPUR

Ministry of Agriculture, Government of India sponsored Training Programme on 'Cropping Practices of Important Oilseed Crops' was organized at Farm Technology Training Centre, ARS, AAU, Sansoli-Nenpur in



collaboration with Dept. of Agriculture, Mahemdavad (Kheda) & APMC, Mahemdavad as a part of 'National Food Security Mission (Oilseeds and Oil palm)' on 5 September, 2018. During the training programme, lectures on different aspects viz., importance of novel technologies in modern agriculture,

marketing management, package of practices of oilseed crops and integrated pest management (IPM) were delivered. Total 97 farmers of different villages of Mahemdavad Taluka of Kheda district participated.

TRAINING PROGRAMMES ON PASHUPALAN AADHARIT SAJIV KHETI AT RAMNA MUVADA



One day training programmes on *Pashupalan Aadharit Sajiv Kheti* were organized on 13, 14 & 17 August 2018 and 28, 29, 30 August 2018 in collaboration with ATMA project, Thasara at Pashupalan Sanshodhan Kendra, Ramna Muvada for dairy farmers. Dr. C.P. Parmar, Asst. Res. Sci. welcomed the farmers and gave information regarding causes of reproductive disorders, the importance of maintenance of various types of records of farm and various other activities.

On behalf of United India Insurance Company Limited, Kheda district, Shri Vasu Sonwane, Manager shared information about the benefits of insurance of dairy animals and recommended the farmers to have their insurance cover.

Dr. V.P. Belsare discussed about the dairy animals entrepreneurship, the package of practices to be followed at the time of purchasing animals and the various problems faced by farmers in rearing of animals and solutions.

Total 257 farmers from different villages of Kheda district actively participated in these training programmes.

TRAINING PROGRAMME AT SSK, AAU, ANAND



A three day training programmes were organized at Sardar Smruti Kendra, DoEE, AAU, Anand For Women's Group of, ATMA Project Gandhinagar and Devbhumi Dwarka during 16-18 July and 25-27 July 2018, respectively.

CELEBRATION OF 72ND INDEPENDENCE DAY AT AAU

- Anand Agricultural University celebrated 72nd Independence Day on 15 August 2018 at University



Dr. N. C. Patel, Hon. VC, AAU delivering the speech on the occasion of 72nd Independence Day at AAU, Anand

Bhavan. All university officers, staff, students of different faculties and family members remained present to grace this yearly celebration. Dr. N. C. Patel, Hon. VC hoisted the flag and saluted by all. National Anthem '*Jan Gan Man*' and National Flag Anthem '*Zanda Uncha Rahe Hamara*' were sung by all. Tree plantation was done by Hon. VC, all Officers and NSS Volunteers at the end of the programme.



- The College of Agriculture, AAU, Vaso celebrated 72nd Independence Day of our nation in a colourful manner on 15 August 2018. The national flag was hoisted by Dr. Y. M. Shukla, Principal & Unit Head, CoA, AAU, Vaso. This was followed by the National Anthem. The customary salute was paid to the tricolour flag as a mark of respect. Patriotic songs were sung by students and speech was delivered by the Principal & Unit Head highlighting the unity and diversity of our great nation.



CELEBRATION OF NSS DAY AT GUJARAT UNIVERSITY, AHMEDABAD

State Level 'National Service Scheme Day' was organized during 22-24 September 2018 at Gujarat University, Ahmedabad. Total 12 Students of different Colleges of AAU participated in the Camp and took part in various Competitions like Essay, Elocution, Group Dance, Short Story, Slogan Writing, Rangoli, Poster Painting etc. One of the NSS Volunteer Mr. Hardik Harishchandra Patel got the first prize in the event of 'Short Story'.



INTER COLLEGIATE SPORTS



Inter collegiate table tennis & chess tournament at FPT&BE, AAU, Anand

Inter Collegiate Sports, Cultural and Literary competition 2018-19 of Anand Agricultural University followed by Inter Collegiate Chess and Table tennis competition was organized by College of Food Processing Technology and Bio-energy on 06 September 2018. The event was inaugurated in the presence of Dr. N. C. Patel, Hon. VC AAU, Anand; Dr. S.H. Akbari, DSW, AAU remained present as the guest of honor. Dr. N. C. Patel, Hon. VC graced the function with his motivating speech. He

also guided all the participants regarding the time management and discipline needed to gain victory in such competitions.



DIVINE THREADS OF LOVE FOR OUR BRAVE SOLDIERS FROM VASO CAMPUS

As the proud citizens of India, we are always indebted to our true unsung heroes of the nation. On 26 August 2018 the whole nation celebrated the festival of Rakhi. With a noble intention of tying Rakhis to our Jawans, the girl-students and the family of staff-members of College of Agriculture, AAU, Vaso had collected and sent Rakhis to our brave soldiers of Dras Sector, Kargil. These Rakhis are the symbol of our trust and love for our Jawans whose sacrifices have given us a better life and sound sleep. We are truly proud of our *Jawans*.



TREE PLANTATION BY AAU

- KVK, AAU, Anand organized and celebrated Vruksharopan day at Devataj on 02 July 2018. Dr. G.G. Patel, Sr. Scientist & Head, KVK, Devataj welcomed all the guests



and discussed the importance of tree plantation Mrs. A.B. Parmar Scientist (Horticulture) briefed about the activities of KVK. All were advised not to use plastic and polythene bags to avoid environmental pollution. All the participants and staff of KVK then planted various trees such as Aonla, Custard apple etc. Plants of drumstick and holy Basil were given as a gift to all the participants. Nine Gram Sevaks and Sarpanchshri and 60 farmers of different villages participated.



- Tree plantation programme was organised by SRC of Veterinary College, AAU, Anand on 23 July 2018. The function was inaugurated in the auspicious presence of

Principal & Dean, Dr. A. M. Thaker, invited Chief Guest Dr. S. H. Akabari, DSW, Guest of Honour Shri M. M. Rajguru, ACF and Dr. J. B. Nayak, Chairman, SRC. Ninth semester

students of B. V. Sc. & A.H. class, P.G. students, teaching and administrative staff of the veterinary faculty participated actively in this programme.

- A tree plantation event was organized under the aegis of NSS at Dairy Science College, AAU Anand on 27 July 2018. Tree plantation was done by students of the college along with staff members in presence of Dr. J. B. Prajapati, Principal & Dean. Various trees like Putranjiva, Gulmahor, Ashok and Champa were planted around the college campus under the leadership of NSS co-ordinator Mr. Yogesh Vekariya.



- In order to restore the eco-balance due to deforestation, the green-drive of 'Tree Plantation' was done with keen interest at the College of Agriculture

& Polytechnic in Agriculture, Vaso on 27 July 2018 under the National Service Scheme (NSS). The students and staff planted saplings with a commitment for raising them in future. Tree planting event connected the students to the benefits of trees and fostered environmental sensitivity in them and also brought closer to the environment. All the students of College of Agriculture and Polytechnic in Agriculture and faculties participated.

- Tree plantation Programme was done by Girls volunteers of NSS, College of Horticulture, AAU, Anand on 27 July 2018.



- Paddy Research Station, Dabhoi celebrated Tree Plantation Programme on 31st August 2018 at Model Farm, Dabhoi. Total 200 plants were planted at farm Area. Shri R. L. Chotaliya Unit Head, PRS, Dabhoi addressed the gathering. All staff members and skill labours participated.



EYE CHECK UP CAMP AT AAU, ANAND

Anand Agricultural University and Shri R. M. Eye Hospital, Chikhodara jointly organized Free Eye Check up Camp on 13 August 2018 at Anand Agricultural University, Anand. University officers, staff members, students and family members participated in the camp. Retina Check up, Color Vision, Refraction, Cataract and Glaucoma test were conducted by the expert doctors.

CELEBRATION OF SWACHHATA PAKHWADA-2018 AT AAU

'Swachhata Pakhwada-2018' was celebrated during 1-15 August 2018 by Sheth M.C. Polytechnic in Agriculture, AAU, Anand. Different activities were



organized during this period by Dr.H.B.Shakya, NSS Programme officer with the help of all the staff members.

One day seminar on 'Importance of cleanliness in our daily life' was organized on 1 August 2018. Pu. Rasikviharidas delivered a remarkable speech on personal and physical cleanliness, public cleanliness and soul purity. He also advised not to use plastic in daily life, which is the major cause of environment deterioration. Dr. S. H. Akabari encouraged the NSS volunteers to devote at least half an hour every day for cleanliness movement.

'Swachhta Sapath' was taken by all the students and staff members of the Polytechnic on 3 August 2018. An intensive cleaning programme was organized to clean surrounding areas of college hostel road sides and 'Anand Sagar'. Cleaning programme was organized to clean Hadgud village pick up stand, garden and roads of the Khetiwadi Swaminarayan temple located at Hadgud village on 4 August 2018.



CLEANLINESS DRIVES, SWACHH BHARAT MISSION AT VASO CAMPUS

A program of campus cleanliness was organized during first fortnight of August 2018 at Vaso campus of AAU. All the students and faculties of College of Agriculture and Polytechnic in Agriculture whole-heartedly participated to take the Swachh Bharat Mission forward by cleaning the entire campus and hostel premises.



VIDYA DAIRY, ANAND GOT TWO AWARDS IN TRAINING & SKILL DEVELOPMENT

- Under the ASSOCHAM Innovation & Excellence Awards, 2018, 'Best Skill Development in Dairy Sector for the year 2018' was awarded to Vidya Dairy, AAU, Anand on 19th September 2018 at Hotel Pride Plaza, Ahmedabad.
- 'Best Skill Development for the year' award under Gujarat Training & Development Leadership Awards 2018 hosted by World HRD Congress & Star of the Industry Group was received by Vidya Dairy on 27 September 2018 at Radisson Blu Hotel, Ahmedabad.

AWARD



Dr. B. D. Patel, Agronomist & PI, AICRP - Weed Management, AAU, Anand received prestigious UPL Award-2018 for 'Effective Transfer

of Plant Protection Technologies to the Farmers'. The honour was conferred for significant contribution in the field of weed science to disseminate weed management technologies to the farming community from PPAG (Plant Protection Association of Gujarat) on 29 September 2018. The award was given on the occasion of a state level seminar on 'Uttar gujaratna badhayati pakoma pak sanraxan' organized by PPAG at Sardarkrushinagar Dantiwada Agricultural University, S. K. Nagar.

CONGRATES



- Mr. Uttam Kumar, a graduate of year 2017-18 from College of Agriculture, AAU, Vaso has been awarded with the Chinese Government Scholarship-2018 through the Ministry of Human Resource Development (MHRD), GoI. He will pursue Master of Science in Entomology and Insect Control at Fujian Agricultural and Forestry University, Changshen, Fuzhou, Fujian, China. He will undertake research on 'Insect Molecular Biology' under the supervision of Dr. Minsheng You, Professor and Vice President, Fujian Agriculture and Forestry University, China.



- Patel Vraj M., first semester student of College of Horticulture secured first position in LAN GAMING during TECH TATVA- 2K18 (National Level) on 14 September 2018.

- In JRF examination, 20 students of college of Horticulture appeared in year 2018-19. Among them, two students Bhati Mansi Indravijaysinh and Bambhaniya Kinjalben Kalubhai got P. G. admission through JRF at Punjab Agricultural University and Navsari Agricultural University.



Bhati Mansi Indravijaysinh



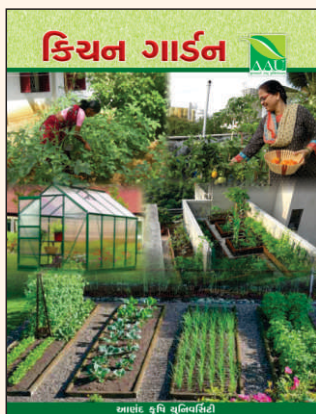
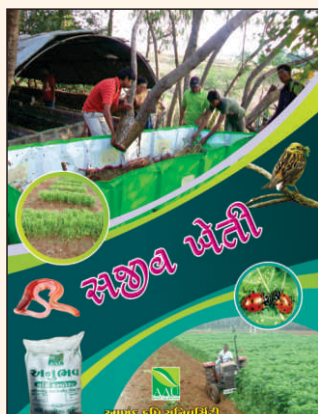
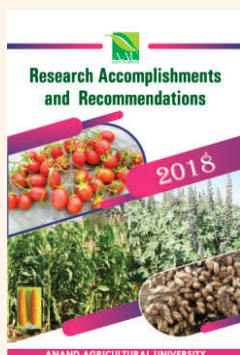
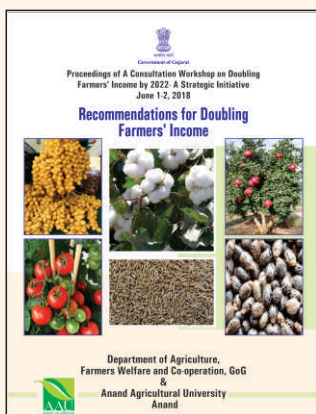
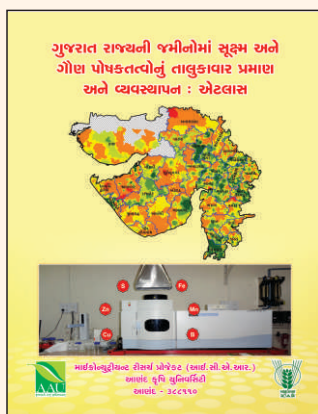
Bambhaniya Kinjalben Kalubhai



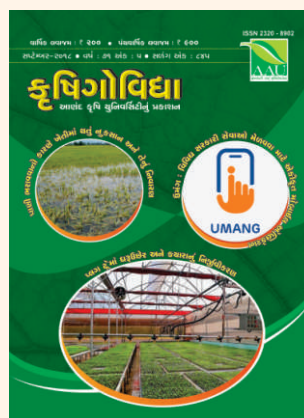
- Ms. Hemaliben B. Patel, M.Sc. (Agri.) student of Dept. of Plant Pathology, BACA, AAU, Anand has received ASPEE Agro Equipment Pvt. Ltd. Award – 2018 for 'Best Research

Work done by M.Sc. (Agri.) Student in Plant Protection' with a certificate and memento by Plant Protection Association of Gujarat (PPAG) during the State Level One-day Seminar on 'Uttar Gujaratna Bagayati Pakoma Pak Sanrankshan' organized by PPAG held at SDAU, S.K. Nagar on 29 September 2018.

PUBLICATIONS BY AAU



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 17,400 subscribers registered for this multicolored farm magazine upto September 2018.

RETIREMENTS

July 2018

- 1 Dr. Kantilal Shankarlal Prajapati, Res. Scientist, Main Rice Res. Station, Nawagam
- 2 Dr. Girishkumar Jagjivandas Mistri, Associate Research Scientist, KVK, Arnej
- 3 Shri Iswarbhai Manorbhai Patel, Agricultural Assistant, Pulse Res. Station, Vadodara
- 4 Shri Umedbhai Bhikhabhai Gohel, Dairy Worker, Dairy Science College, Anand
- 5 Shri Ramanbhai Pujabhai Gohel, Dairy Worker, Dairy Science College, Anand

August 2018

- 6 Dr. Dineshchandra Chhabulal Joshi, Principal & Dean, College of FPT&BE, Anand
- 7 Shri Manubhai Babubhai Thakor, Agricultural Supervisor, BACA, Anand
- 8 Shri Hajabhai Govindbhai Rabari. Peon, Cotton Research Station, Viramgam, Sad demise
- 9 Shri Vishnubhai Mohanbhai Tadv, Milker, Veterinary College, Anand, Sad demise

September 2018

- 10 Dr. Jayantkumar Govindbhai Talati, Professor, B. A. College of Agriculture, Anand
- 11 Dr. Dilipbhai Bhagwanbhai Patel, Professor, BACA, Anand
- 12 Shri Dineshkumar Chimanlal Suthar, Head Clerk, BACA, Anand
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- 17 Jalpaben Ratilal Thakkar, Laboratory Technician, Veterinary College, Anand

*If you want to be remembered after you are dead,
write something worth reading or do something worth writing about.*

- Benjamin Franklin

Book-Post

To

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