



AAU

NEWSLETTER

Volume : 12

No. : 4

Jan.-Mar. - 2016

Publication of Anand Agricultural University

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Quarterly Newsletter

Published by
The Directorate of Extension Education
Anand Agricultural University
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E-mail : aaunews@aau.in

For Office Use Only

Message

Around 65% of Indian population depends on agriculture in one or another way. The land holding per farmer is reduced to 1.16 hectare (2010-2011) and this has caused many problems in context to crop production. Moreover, uncertainties of weather and natural calamities have always been risk factors to the farmers in our country. To provide a kind of shield to all such aspects, in 1970, Crop Insurance Scheme was first time launched in India. Later, in 1985, Indian government had launched a crop insurance scheme called Comprehensive Crop Insurance scheme (CCIS). In 1997, an Experimental Crop Scheme was launched which lasted only for a year. In 1999, the Government had launched National Agricultural Insurance Scheme (NAIS) to shield the farmers against losses endured by them due to crop collapse on account of natural calamities like; floods, drought, hailstorms, cyclone, pests and diseases, etc. However, insurance was available for 'notified' crops only. In 2007, the Government launched another crop insurance scheme which was Weather-based Crop Insurance Scheme (WBCIS). This aimed to protect farmers against vagaries of nature such as deficit and excess rainfall, high or low temperature, humidity, etc. In 2014-15, Modified National Agricultural Insurance Scheme (M-NAIS) was launched under which, more number of crops were incorporated and even private insurance companies were also involved along with agricultural insurance company.



After reviewing the existing schemes along with the stakeholders, Government of India has now launched a newly amended scheme named '*Pradhan Mantri Fasal Bima Yojna*' which has been a new ray of hope for struggling farmers. It was sanctioned on the day of January 13, 2016-the day of *Lohri*. Pradhan Mantri Shri Narendra Modi himself calls it a gift of *Lohri* to the farmers. This time, insurance scheme has been modified considering various challenges that farmers have to face due to uncertainty in farming. '*Pradhan Mantri Fasal Bima Yojna*' has included good aspects from the previous schemes along with few more additional benefits like; lower premiums with full sum assured. Some localized risk factors and post harvest losses have also been taken into consideration with the added features of smart technologies such as phones and remote sensing in the interest of quick estimation and early settlement. To make this possible, integrated I.T. support has been developed which can be utilized for faster data collection and easier claim settlement. Under the scheme, farmers will pay 2 per cent of premium fixed by insurance firms for *Kharif* crops and 1.5 per cent for *Rabi* crops. For annual commercial and horticultural crops, farmers will have to pay a premium of 5 per cent. The scheme will come into effect from the upcoming *kharif* season (June 2016). The scheme and detailed operational guidelines are available on the GOI's websites www.agricoop.nic.in and www.agri-insurance.gov.in. Truly, seems that '*Pradhan Mantri Fasal Bima Yojna*' will fulfil the expectations of the farmers and will surely accelerate the growth of the agriculture sector by protecting against the risk factors prevailing in Indian agriculture.

N. C. Patel

(N. C. Patel)
Vice Chancellor

12TH CONVOCATION OF ANAND AGRICULTURAL UNIVERSITY



12th Annual Convocation of AAU

12th Annual Convocation of Anand Agricultural University, was held on 5 February 2016 at 10.45 hrs at the Gymkhana Ground, AAU, Anand. Hon. Governor Shri of Gujarat and the Chancellor Shri O. P. Kohli had presided over the Convocation Function. Shri Tapan Misra, Director, Space Applications Centre, ISRO, Ahmedabad was the Chief Guest who inspired the young graduates and post-graduates. Hon. Minister of State, Food & Civil Supplies, Consumer Affairs, Shri Chhatrasinh Mori remained present as the Guest of Honour. In this convocation, degrees were conferred to 495 students including 301 graduates and 194 post-graduates who had completed their studies from various faculties. Twenty Gold Medals, 52 Medals and 13 prizes were awarded to the best achievers.



RABI KRISHI MAHOTSAV 2015-16

As a part of *Rabi Krishi Mahotsav* 2015-16, a mega event was organized with combined efforts of the Agri and Co.op. Dept., GoG, District Administration, Dahod and Anand Agricultural University, Anand on 2 January 2016 at Devagadhbaria, Dahod district.

The inaugural function of *Rabi Krishi Mahotsav* 2015-16 mega event for central Gujarat was organized at Tribal Research cum Training Centre (TRTC), Devagadhbaria on 2nd January 2016. Dr. N.C. Patel, Hon. V.C., AAU, Anand shared the dais with Shri Babubhai Bokhria, Hon. Cabinet Minister of Agriculture; Shri Bachubhai Khabad, Hon. State Minister, Fishery; Shri Jashvantsinh Bhabhor, Hon. MP; Shri Prabhatsinh Chauhan, Hon. MP, Smt. Nimishaben Suthar, Hon. MLA, Shri Rameshbhai Katara, Hon. MLA, Shri Vichhiyathi Bhariya, Hon. MLA; Sushri Urvashidevi, Ex. MLA and other dignitaries. Various cultural programs were performed during the event.

First Mahila Chief Minister, Hon. Smt. Anandiben Patel, after performing the holy '*Balram Pooja*' and '*Gau Poojan*', inaugurated the agricultural exhibition.



Balram Pooja by Hon. Chief Minister, Smt. Anandiben Patel in Rabi KM 2016 at Devgadbaria

Hon. Chief Minister visited the agricultural exhibition and theme stalls prepared by Anand Agricultural University. Thereafter, she inaugurated the *Pashu Arogya Mela*, witnessed live operations and took a round of other stalls. The Hon. CM was greeted and gifted with mementoes by Ministers, Hon. VC of AAU, officers from different districts and taluka panchayats, dairy and APMC's officers, progressive farmers and social workers. The Hon. Chief Minister awarded the progressive farmers, distributed cheques to various beneficiaries and released books on *Khedutopayogi Sansodhan Bhalamano 2015*,





Memento Gifting to Hon. Chief Minister Smt. Anandiben Patel at Rabi Krushi Mahotsav 2016

Margha Palan & Khetipakoma Khatarno Upyog as well as two DVDs on agricultural technologies published/made by AAU, Anand.



Visit of Agricultural Exhibition by Smt. Anandiben Patel, Hon. CM of Gujarat State during Rabi KM 2016



Release of farm literature during Rabi Krushi Mahotsav 2016



Release of DVDs during Rabi Krushi Mahotsav 2016

The agricultural exhibition was scaled into three theme based domes. The stalls were set with different agricultural technologies by Anand agricultural University and different line departments of Gujarat State. This exhibition was kept open for one day and more than 25,000 farmers took benefit of this exhibition.



The copies of special booklets named '*Mukhya Khetipako, Shakhbaji pako, Falpako tatha Pasupalanni Vaigyanik Mahiti*' were distributed during Rabi KM 2015-16 at all villages of central Gujarat.

Two e-technology packages (Video Films) on '*Gulabi eyalnu Sankalit Vyavasthapan*' and '*Krushi Pakoma Sankalit Krumi Vyavasthapan*' were prepared and distributed to all villages (5133) for dissemination of the latest agricultural technologies to the farming community of central Gujarat through District Agricultural Officers.

Sr. No.	District	No. of Taluka	No. of DVD sets distributed
1	Ahmedabad	09	538
2	Anand	08	365
3	Botad	04	181
4	Chhotaudepur	06	891
5	Dahod	08	632
6	Kheda	10	550
7	Mahisagar	06	699
8	Panchmahal	07	620
9	Vadodara	08	657
Total		66	5133



No. of beneficiaries attended Seminar-cum-Exhibition during Rabi KM 2015-16

Sr. No.	District	No. of Seminar	No. of farmers	No. of women farmers	Total beneficiaries
1	Ahmedabad	9	7518	3000	10518
2	Anand	8	6752	6086	12838
3	Botad	3	2343	702	3045
4	Chhotaudepur	6	3055	1885	4940
5	Dahod	5	3794	3060	6854
6	Kheda	10	8574	3580	12154
7	Mahisagar	6	4058	2234	6292
8	Panchmahal	3	1450	666	2116
9	Vadodara	8	4487	3755	7742
Total		58	42031	24968	66999

AWARENESS ABOUT 'PRADHANMANTRI' PAK VIMA YOJNA' AT VASO



Dr. N. C. Patel, Hon. VC, AAU motivating the farmers about Pradhanmantri Pak Vima Yojna in Krushi Mela at Vaso

Krushi Vigyan Kendra, Dethali (Kheda) organized *Krushi Mela* for awareness regarding 'Pradhanmantri Pak Vima Yojna' at Vaso Campus of AAU on 31 March 2016. Hon. MLA of Kheda Shri. Devusinh Chauhan; Dr. N. C. Patel, Hon. VC of AAU; Dr. K. P. Patel, Principal & Dean (Agri.); Shri. K. D. Trivedi, Branch Manager, Agricultural Insurance company, Ahmedabad; Dr. P. K. Sharma, PC, KVK, Dethali graced this occasion giving their valuable inputs regarding 'Pradhanmantri Pak Vima Yojna' and motivated the farmers to take advantage of the scheme. About 600 farmers of Kheda district participated in this program.

50TH ANNUAL CONVENTION & SYMPOSIUM OF ISAE

Dr. N.C. Patel, Hon. VC, AAU and President of ISAE participated in the 50th Annual Convention & Symposium of Indian Society of Agricultural Engineers organized at the College of Agricultural Engineering and Technology, Odisha University of Agriculture & Technology, Bhubaneswar during



Inauguration of 50th Annual Convention & Symposium of ISAE

January 19-21, 2016. The theme of the Convention & Symposium was 'Agricultural Engineering in Nation Building: Contributions and Challenges'. In the valedictory function Hon. Minister of State for Agriculture, GOI, Shri Mohanbhai Kundariya remained present as the Chief Guest and addressed the engineers and other delegates.



Dr. N. C. Patel Hon. VC receiving the memento at Bhubaneswar

67TH REPUBLIC DAY CELEBRATION



Dr. N. C. Patel, Hon. VC, AAU saluting the National Flag

Anand Agricultural University celebrated 67th Republic Day, 2016 at University Bhavan. All University officers, staff,

students of different faculties and family members were present to grace this celebration. All NCC cadets & NSS volunteers actively participated in this celebration. Dr. N. C. Patel, Hon. VC hoisted the flag. National Anthem was sung and saluted by all. Then Hon. VC, AAU called for Nation & University development on 67th Republic Day. Students of Food Science & Home Economics Polytechnic sung patriotic song. At the end, National Song 'Vandematram' was sung by all. Captain P. A. Gohil acted as a Parade Commandant.

INAUGURATION OF LIQUID BIOFERTILIZER PLANT AND DEPARTMENT OF MICROBIOLOGY BUILDING



Inauguration of Liquid Biofertilizer Plant and Dept. of Microbiology Building by Shri O. P. Kohli, Hon. Governor of Gujarat

A new building of Dept. of Agril. Microbiology of AAU having advanced facility of central laboratory of excellence with bioreactors of 1200 liter capacity for biofertilizer production and automatic bottling plant was inaugurated by Shri O. P. Kohli, Hon. Governor of Gujarat on 5 February 2016. This infrastructure will facilitate biodiversity studies of different agriculturally beneficial microorganisms and mass multiplication of biofertilizers to augment NPK requirement of crops, reduce the cost of cultivation, sustain soil fertility and increase yield for the ultimate benefit to the farming community.



29TH NATIONAL CONVENTION ON AGRO-TECH INDUSTRIES AT ANAND



Inauguration of National Convention of Agricultural Engineers by Shri Mohanbhai Kundariya, Hon. Minister of State & Dr. N. C. Patel, Hon. V. C., AAU

A National Convention of Agricultural Engineers with theme on 'Agro-Tech Industries: Status, Scope and Strategies for Food Security' was organized at Anand Agricultural University during 20-21 February, 2016 to bring together different stakeholders and deliberate in detail all the relevant aspects. The convention was jointly organized by the Institution of Engineers (India) and Anand Agricultural University. It was inaugurated by Shri Mohanbhai Kundariya, Hon. Minister of State (Agriculture and Farmer Welfare), Govt. of Gujarat as the chief guest and Shri Babubhai Jebaliya, Chairman, Gujarat Agro-industries Corporation, as Guest of Honor. The function was graced by Dr. N. C. Patel, Hon. VC, AAU, Dr. K. Alagusundaram, DDG (Engineering), ICAR; Dr. Y.C. Bhatt, Chairman, Agricultural Engineering Division Board, IE(I); Prof. R. B. Maraviya, Executive Director, SSNNL and Dr. D.C. Joshi, Dean (FPT). About 200 Agricultural Engineers from all over the country participated in the convention.



Dr. N. C. Patel, Hon. V.C., AAU delivering a speech on 29th National Convention of Agricultural Engineers

HAPPENING @ INFORMATION TECHNOLOGY CENTER

The Information Technology Center at AAU caters the demand for the use of Information Technology in the field of agriculture for the SAUs of Gujarat. During the year, substantive work was done not only in the technical or administrative matters of ITC, but also pertaining Network problems at all the four agricultural universities. The Director, IT was given state level responsibilities regarding IT work of Soil Health Card by Agriculture and Co-operation Department, Government of Gujarat.

WORKSHOP ON ENERGY CONSERVATION AWARENESS AT CAET, GODHRA



One day workshop on 'Energy Conservation Awareness' was organized at College of Agricultural Engineering and Technology, Godhra on 9 February 2016. Dr. R. Swarnkar, Prof. & Head, Dept. of FM&PE

welcomed Er. J.P. Bholanda, Prof., Engineering College, Godhra, Er. V.T. Bholanda, Jaishrikrishna Engineers, Godhra and Mr. R. M. Panchal, Global Energy Consultancy Services, Vadodara. Er. V. T. Bholanda briefed about the energy conservation awareness workshop. Dr. M. L. Gaur, Principal, CAET stated the importance of energy saving and conservation.

SEMINAR ON EMPOWERING WOMEN AT CAET, GODHRA



A seminar with the theme 'Empowering young women: to educate and empower themselves to take action on key issues that effect their lives' was organized on 5 March 2016

at Conference hall of CAET, Godhra. Dr. M. L. Gaur, Principal, CAET stated the significance of change required in thinking process at individual level and the great difference that can be brought through equality of men and women for progress and most importantly education for a girl child (*Beti Bachao & Beti Padhao*) were the highlights of his speech. The chief guests of the day Ms. Aruna N. Patel and Ms. Sejal D. Patel encouraged the students to recognize their potential to reach great heights of success. Total 100 participants attended the seminar.

NATIONAL SEMINAR ON HUMAN RESOURCE MANAGEMENT IN INDIAN DAIRY SECTOR AT ANAND

One day National Seminar on 'Human Resource Management in Indian Dairy Sector' sponsored by ICAR was organized by Dairy Business Management Dept. of SMC College of Dairy Science on 17 March 2016.

The event witnessed participation of 250 delegates from academia and dairy industries. Dr. J. B. Prajapati, Principal & Dean, SMC College of Dairy Science, in his welcome address, briefed about contribution made by the college to Human resource in Dairy sector in last 55 years. The Guest of Honour of the function Dr. K. B. Kathiria, DR, AAU, Anand remarked that human resource management is very crucial in any sector. He also added that Anand being the hub to Dairy organizations like NDDB, GCMMF, AMUL, IRMA, Vidya Dairy, SMC college of Dairy Science, occupies a prominent place in India's dairy map. He also added that Anand Co-operative pattern has received national and international appreciation and recognition. He stated that our country has huge human potential but the proper management of this Human resource is very important for the development of our nation.

Shri Pankaj Shah, Managing Director, Baroda Dairy, the Chief Guest of the function, recalled that earlier electricity, fuel and water were considered crucial components for an industry, but now time has come to focus more on human resource management, an inevitable component for any industry of present time. He stressed on the importance of proper rapport among managerial and different levels of work forces and of proper appreciation based on performance.

Dr. N. C. Patel, Hon. VC, AAU, Anand, in his presidential address, endorsed the importance of hands on training in



Release of Compendium by Dr. N. C. Patel, Hon. V.C., AAU & Eminent Speakers on the occasion of National Seminar

industry. He said that role of human resource management is to train and uplift the man power so as to extract the best out of them.

The compendium of research articles was released on this occasion. The seminar had five eminent speakers, Shri. Sujit Kumar Bhuniya, GM, HRD, NDDDB; Prof. Saswata Narayan Biswas; Professor, IRMA; Dr. Preeti Shukla, Asst. Manager (HR & CSR), AMUL dairy; Dr. J. V. Parekh, International Dairy consultant, Mumbai and Dr. K.S. Prasas, GHPIBM, S.P. University, V. V. Nagar.

DISTINGUISHED VISITORS

- Shri Mohanbhai Kundariya, Hon. Minister of State for Agriculture & Farmer welfare, GoI, New Delhi visited Microbiology Dept., AAU, Anand on 20 February 2016.



- A team of Mr. Ramesh Pandya, Mr. Purushottam Agrawal, Mr. H. K. Reddy and Mr. Gangasagar from Shri Pathmeda Godham Mahatirth, Rajasthan visited Biofertilizer unit for



joining hands for value addition of cow based fertilizers with Liquid biofertilizers in Organic Farming on 4 & 15 March, 2016. They also discussed about animal mineral mixture, green forage, azolla etc. for improving health of cows.



- Dr. Indra Mani Mishra, Head of Agril. Engineering, IARI, New Delhi, visited biofertilizer unit, AAU, Anand on 16 March 2016 and discussed

about microbiology and engineering joining hands to get good quality quick compost *in situ* and in heaps.

TECHNOLOGY WEEK CELEBRATION AT KVK, AHMEDABAD



A technology week was celebrated from 25-30 January 2016 at KVK, Ahmedabad. In this event, the technologies of

different agricultural areas like use of Trichoderma, soil sampling, use of pheromon trap, management of cumin diseases and management of wheat stem borer were demonstrated. Total 90 farmers of Jakhada, Simej and Raipur villages had participated.



TRAININGS ON INTEGRATED WEED MANAGEMENT



- Training programs on 'Integrated Weed Management in Modern Agriculture' were organized by AICRP - Weed Management for the farmers of Gujarat

during 6-8 January, 15-17 February and 15-17 March 2016 at Aniket farmers' hostel, AAU, Anand. Dr. B. D. Patel, Agronomist, AICRP-WM, AAU, Anand enlightened various methods to manage weeds in the important crops and non-crop area during the training. Shri D. D. Chaudhari, Jr. Agronomist and Dr. H. K. Patel, Jr. Microbiologist demonstrated spraying of herbicides during the practical session of the training. Total 129 farmers participated.

- One day awareness programs on 'Integrated Weed Management' under Tribal sub plan (TSP) was organized at TWFTC, Devgad Baria on 20 February 2016 and KVK, Dahod on 4 March 2016.



VALEDICTORY FUNCTION OF SOIL & WATER TESTING CERTIFICATE COURSE AT ANAND

Valedictory function of 3rd certificate course on 'Soil and Water Testing for Agriculture' was organized by the Dept. of Agricultural Chemistry & Soil Science, BACA, on 23 February 2016 at B.A. College of Agriculture. Total 23 participants were given the certificates.



TRAINING ON FOOD PROCESSING MANAGEMENT AT COLLEGE OF FPT&BE, ANAND



A four days short term training programme on 'Food Processing Management' was organized at College of Food Processing Technology and Bio-Energy, Anand during 14-17 March 2016. Total 30 trainees attended

FARMERS' TRAINING AT JABUGAM



The College of Agriculture and Training Centre, Jabugam conducted a training program in collaboration with the Forest Department, Office of Range Forest Officer, Ta:

Pavi-Jetpur, Dist: Chhotaudepur on 15 March 2016 at Jabugam. Total 100 farmers of nearby villages of Pavi Jetpur taluka participated in the training. The program ended with the concluding remarks by the Range Forest Officer.

FARMERS' TRAINING PROGRAMS AT FTTC, NENPUR



Farm Technology Training Centre (FTTC), AAU, Nenpur organized 4 two day on-campus farmers' training programs, one 'Pak Parisamvad' and one 'Kisan Gosthi' on

various aspects in collaboration with ATMA project of Kheda district during January-March, 2016. Total 242 farmers had taken the benefit of these training programs.

TECHNOLOGY WEEK CELEBRATION AT KVK, ANAND



A Technology week was celebrated at KVK, Devataj during 8 - 12 February, 2016. Total 90 farmers actively participated during this celebration.

HEALTHY SURTI HEIFER COMPETITION AT KVK, ANAND



A Healthy Surti Heifer Competition was organized at KVK Devataj in collaboration with Reproductive Biology Research Unit, College of Veterinary Science and Animal Husbandry, Anand on 24 February, 2016. Three best heifer owners were felicitated with trophies and certificates and two more were felicitated as runner up in this competition.

SAC MEETING AT KVK, ANAND



Release of farm literature by Dr. N.C. Patel, Hon. V.C. in 25th SAC meeting at KVK, Anand

SAC meeting was held on 3 March 2016 at KVK Devataj (Anand). Dr. N.C. Patel, Hon. VC presided over the meeting. Dr. P.P. Patel, DEE; Dr. Shrinivas Scientist, ATARI, Jodhpur and Dr. P. R. Bhatnagar, Head, RRC, CSWTRI, Vasad

remained present for the meeting. Invited guests Dr. S. Parnerkar, Research Scientist & Head, ANRS, AAU, Anand; Dr. Nitin Shah, Prof. & Head, Dept. of Horti, BACA, AAU, Anand; Dr. P. N. Shukla, Deputy Director (Horticulture); Mr. K. R. Sonara, ATMA Director and Mr. C. N. Patel, DDA, Anand also remained present for the meeting. Three leaflets in Gujarati were released during this meeting.

EXHIBITION OF FRUIT, FLOWERS & VEGETABLES AT BECHARI BY KVK, ANAND



Competition and exhibition of Fruits, Flowers and Vegetables were organized by KVK, Devataj at Bechari village on 18 March 2016. Total 100 farmers and farm women actively participated.

EXPOSURE VISIT TO THE CENTRE OF EXCELLENCE ON PEARLMILLET, CCS, HISAR, HARYANA



KVK, Devataj (Dist. Anand) organized an exposure visit of extension workers and farmers from Gujarat state to the Centre of Excellence on Pearlmillet, CCS, HAU, Hisar during 14-19 March 2016.

FARMERS' DAY AT ARS, THASRA



Release of farm literature during farmers' day

Agricultural Research Station, AAU, Thasra celebrated a Farmers Day on 10 February 2016. About 550 farmers and women from villages surrounding Thasra centre remained present. They visited research experiments and demonstrations. The farmers' day was inaugurated by Dr. K. B. Kathiria, DR, AAU, Anand. He released four folders related to latest package of practices on different crops. Prof. R. B. Maravia, Executive Director (Agri), SSNNL, Gandhinagar; Dr. D. M. Korat, ADR and Dr. M. K. Jhala, ADR also graced the occasion.

TRAININGS ON INTEGRATED PEST MANAGEMENT AT ANAND

Under the scheme of 'Integrated Pest Management' supported by State Government, five IPM trainings at different centres of AAU were conducted during January to March 2016 by the Dept. of Entomology, BACA, AAU, Anand. Total 180 farmers participated from Ahmedabad, Amreli, Anand, Junagadh and Bhavnagar districts.

10th SAC MEETING AT KVK, AHMEDABAD

10th Scientific Advisory Committee meeting was organized at Krishi Vigyan Kendra, AAU, Arnej, (Ahmedabad) on 3 March 2016. Dr. N.C. Patel, Hon. VC & Chairman of the 10th SAC; Dr. P.P. Patel, DEE, AAU and Shri B.V. Vasoya (DAO, Anand) reviewed the activities and provided guidelines to boost up the activities of the centre. Shri A. Srinivas (Scientist, ATARI), Dr. M.V. Patel (Prof. & Head, Agronomy, AAU, Anand), Dr. D.J. Ghodasara (Prof., Veterinary College, AAU, Anand) and Dr. C. K. Misra (Senior Scientist, RRC, CIFA, Anand) remained present as Expert Scientists to provide suggestions in Annual Action Plan of KVK, Ahmedabad as per region specific requirements.



FARMERS' DAY AT NIRP, KHANDHA



Release of farm literature by Dr. N.C. Patel, Hon. V.C. during farmers' day at Khandha

Farmers' day was organized at Narmada Irrigation Research Project, AAU, Khandha on 19 February 2016 in which, around 525 farmers from different villages of Karjan taluka participated. The program was graced by Dr. N.C. Patel, Hon'ble VC, AAU, Anand; Dr. K. B. Kathiria, DR; Prof. R. B. Maraviya, Executive Director (Agri.), SSNNL, Gandhinagar; Dr. V. R. Boghra, ADEE; Dr. D. M. Korat, ADR(Agri.), Dr. M.K. Jhala, ADR(Vet.); different scientists from AAU, officers from SSNNL and others.

ONE DAY TRAINING AT NIRP, KHANDHA



Eight One day training programs were conducted during Jan-Mar 2016 at Narmada Irrigation Research Project, AAU, Khandha and farmers were acquainted with the improved technologies in agriculture. Total 212 farmers participated in the trainings.

FARMERS MEET AT APMC, KAPADVANJ

Farmers meet was organised on 'Management of pink bollworm in Bt cotton' at APMC Kapadvanj in Kheda district on 18 March 2016. About 400 farmers participated in this program.

GINNERS AND INPUT DEALERS TRAININGS

Ginners' trainings were organized to educate on management of pink bollworm at ginner level. Total 88 ginner took benefit of the training. One input dealers training was also organised and 45 input dealers were benefited.

AAVCA-ASCAD SEMINAR AT VETERINARY COLLEGE, ANAND

Alumni Association of Veterinary College, Anand (AAVCA) in collaboration with State Animal Husbandry Dept. Gandhinagar under the aegis of ASCAD organized one day ASCAD-AAVCA National Seminar on 'Sustainable Livestock Productivity through Better Health & Management' on 11 March 2016 at College of Vet. Sc. & AH, AAU, Anand. The Inaugural function was presided over by Dr. N.C. Patel, Hon. VC, AAU; Chief Guest was Dr. V.M. Mehta, Former VC of erstwhile GAU. Dr. J.K. Malik, Retd. JDR, IVRI, Izatnagar, UP; Mr. K.M. Jhala, CEO, GCMMF, Anand and Dr. K.B. Kathiria, DR, AAU, Anand were the Guests of Honour. About 325 delegates attended the seminar from Gujarat and other states. A compendium of lead papers was released on the occasion.

NSS ACTIVITIES OF AAU

- NSS special camp was jointly organized by B. A. College of Agriculture and Seth M. C. Polytechnic in AAU during 26 February to 3 March 2016 at village Chikhodra, Dist: Anand. Total 93 students participated in the camp.



- NSS special camp was organized at village Kotada, Ta: Godhra, Dist. Panchmahals during 25 – 31 March 2016. Around 50 students participated in various events organized during the programme. Dr. S. H. Akbari, DSW and Dr. M. L. Gaur, Principal, CAET, Godhra also graced the closing ceremony of the special camp.

- College of Agriculture, Jabugam organized Special NSS camp at Vaghawa village of Chhotaudepur district from 3-9 March 2016. Total 27 volunteer students enthusiastically took part in the camp and carried out different activities.



- College of Agriculture and Polytechnic in Agriculture, Anand Agricultural University, Vaso jointly organized NSS camp as a special activity during 5-11 March 2016 at Khodiyarpura village of Dist. Kheda. Total 84 students participated in this camp.



- NSS special camp of College of Vet. Sc. and A. H., Anand was organized during 17-23 March 2016 at Gopalpura village of Anand district. Forty students were selected to attend the camp. The camp was inaugurated by Dr. C. G. Joshi, Dean/Principal along with other faculty members. During this special camp, various activities were organized.



BLOOD DONATION CAMPS AT AAU

- Blood Donation Camp was organized by NSS in collaboration with Red Cross Society, Anand on 16 February 2016 at auditorium hall, BACA, Anand to emphasize the commitment to humanitarian activities. In the inaugural speech, Dr. S. H. Akbari, DSW encouraged the students to donate the blood and join hands with the nation for saving the life of the needy. Dr. K. P. Patel, Principal and Dean, BACA also appreciated the students

for their participation in large number for such good activity of social concern and extended his good wishes for success of the camp. Total 104 blood units were collected in the camp.

- A program entitled 'Donate Blood Save Life' was conducted on 17 February 2016 under NSS at College of Agricultural Engineering and Technology, Godhra.



THALASSEMIA AWARENESS CAMPAIGN



A program was organized for Thalassemia awareness campaign on 17 February 2016 under NSS at College of Agricultural Engineering and Technology, Godhra.

CELEBRATION OF 125TH BIRTH ANNIVERSARY OF DR. BABASAHEB AMBEDKAR



Dr. Babasaheb Ambedkar's 125th Birth Anniversary was celebrated with a lecture on 'Dr. Babasaheb Bhimrao Ambedkar Nu Jivan Ane Bharat

Na Bandharan Ma Temno Faalo' by well known journalist and writer Dr. Hari Desai. On this occasion, Dr. N.C. Patel, Hon. V.C., AAU; Dr. K.B. Kathiria, DR & PG Studies, AAU; Dr. S. H. Akbari, DSW, AAU, other officers, staff and students remained present. Dr. Hari Desai delivered an inspirational talk about Dr. Babasaheb Ambedkar.

HOMAGE PAID TO BHAGATSINGH, SUKHDEV & RAJGURU

College of Agricultural Information Technology paid homage to the sacrifice of great freedom fighters and revolutionaries, Bhagat Singh, Sukhdev Thapar and Shivaram Rajguru, on 14 February 2016 at "Arya" boys hostel.

COMMEMORATION ON SHAHID DIN



- A two-minute silence in memory of Indian martyrs was observed on 30 January 2016 by all the faculty members, staff and students of CAET, Godhra.

- All staff members and students of IABMI observed silence on 'Shahid Din' for two minutes on 30 January 2016 in memory of all the freedom fighters of India for their unforgettable contribution.



GUJARATI (MATRU) BHASHADIN



'Gujarati (Matru) Bhashadin' was organized in collaboration with SRC body, students and NSS volunteers of Sheth M. C. Polytechnic in Agriculture, AAU on 20 February 2016 at Anand.

KITE FLYING BY IABMI STUDENTS



IABMI students organised kite festival on 13 January 2016 and enjoyed by kite-flying.

SNAKE SHOW AT HORTICULTURE COLLEGE, ANAND



A snake show was organized under NSS on 30 January 2016 at seminar hall, Horticulture College, AAU, Anand. Shri Mehulbhai V.N.C., Vidyanagar gave the live demonstration of snakes with guidance to the students. Total 60 students attended the show.

MRUDUGANDHA – FPT&BE INTRA COLLEGE COMPETITIONS



Students of the College of FPT&BE celebrated Mrudugandha – The Smell of Soil, the annual intra college competitions during 12-13 March 2016. The program comprised of different events like face painting, quiz competition, dance competition, treasure hunt and other

INDUSTRIAL TOUR



A tour was organized for final year B. Tech. students of CAET, Godhra during 18 January to 1 February 2016. They visited Mech Air Industries, GGRC, Vadodara; Ambica Industries, Surat; Navsari Agricultural University, Navsari; Jain Irrigation Systems Limited, Jalgaon; AHM Agro Food Processing Pvt. Ltd., Rahuri Mahatma Phule Krishi Vidyapeeth, Rahuri; Krishi Vigyan Kendra, Yashwantrao Chavan Maharashtra

Open University, Nashik; Sahyadri Farms, Nasik; Petson foods, Navsari; Satva Organic, Anand and Amul Dairy; Anand.

EDUCATIONAL TOUR OF B.V.SC. & A.H. STUDENTS

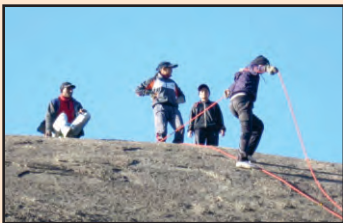


Fifty seven internship students of X semester were taken for Educational Tour during 15-23 February 2016. During educational tour, various institutes / colleges

viz. Veterinary College, Bikaner; National Research Center on Camel, Bikaner; Veterinary College, Hissar; National Research Center on Equine, Hissar; National Research Center on Buffalo, Hissar; Veterinary College, Ludhiana; Ayurvet Pharma, Chandigarh were visited.

ROCK CLIMBING OF AAU GIRL STUDENTS AT MOUNT ABU

Basic Rock Climbing Camp for boys and girls students of Anand Agricultural University was organized during 17-26 January 2016 at Swami Vivekanand Institute of Mountaineering (SVIM), Mount Abu by the Director of Students Welfare, AAU, Anand. Total 100 students of different colleges of Anand Agricultural University participated in the Basic Rock Climbing Camp.



PREVENTION OF H1N1 FLU



Distribution of Ayurvedic preparation 'Kavo' for prevention of H1N1 flu was arranged at the Medicinal and Aromatic Plant Research Center,

AAU, Anand during March 8-11, 2016 in association with Office of the Director, Students' Welfare. On this occasion, Dr. N.C. Patel, Hon. V.C., AAU remained present.

SPORTS ACTIVITIES OF AAU

16TH ALL INDIA INTER AGRICULTURAL UNIVERSITIES YOUTH FESTIVAL



16th All India Inter Agricultural Universities Youth Festival 2015-16 was organized by Orissa University of Agriculture and Technology (OUAT), Bhubaneswar, Orissa during February 1-4,

2016. 22 students from Anand Agricultural University participated in all 18 events.

Anand Agricultural University got four prizes at National level Youth Festival. i.e., 1st prize in Skit, 2nd prize in Mono Acting, 3rd prize in Folk Dance and 4th prize in Clay Modeling.

16TH ALL INDIA INTER AGRICULTURAL UNIVERSITIES SPORTS AND GAMES MEET



16th All India Inter Agricultural Universities Sports and Games meet 2015-16 was organized by Tamilnadu Agricultural University, Coimbatore. Total 8 girl students of AAU participated in

Table Tennis and Badminton Tournaments. Both the teams reached up to quarter final in Table Tennis and Badminton (Women) tournaments.

INTER COLLEGIATE AND POLYTECHNIC ATHLETICS

Inter Collegiate and Polytechnic Athletics was held during 29 February to 1 March 2016 at Veterinary College ground. Dr. N.C.Patel, Hon. VC, AAU; DR. A.R. Pathak, Hon. VC, JAU; Dr. S.H.Akbari, DSW, all Deans and University Officers, staff, athletes and students remained present in the Inaugural function. All the Athletes showed stunning performance in first ever Athletics event organized by AAU. Dr. N.C. Patel, Vice Chancellor, AAU and Dr. C.J. Dangariya, Hon. Vice Chancellor, NAU remained present in Closing Ceremony. BACA became Overall Champion and College of Veterinary Science became Runners up.

GUJARAT STATE INTER AGRICULTURAL UNIVERSITY CRICKET AND CHESS TOURNAMENT

Gujarat State Inter Agri. Universities Cricket & Chess Tournament was organized by Navsari Agricultural University, Navsari during March 4-5, 2016. Anand Agricultural University participated in both Chess and Cricket. Team of AAU became Runners up in both, Cricket & Chess.

INTER COLLEGIATE CRICKET AND FOOTBALL TOURNAMENT



Inter Collegiate Cricket Tournament was held during February 11-13, 2016 at Gymkhana ground, AAU, Anand. BACA became Champion while College of Veterinary Science & A.H.

became Runners up.

Inter Collegiate Football Tournament was held during 18-19 February 2016 at Gymkhana ground, AAU, Anand. BACA became Champion while College of Veterinary Science & A.H. became Runners up.

GUJARAT STATE INTER UNIVERSITY KABADDI, KHO-KHO AND BADMINTON

Gujarat State Inter University Kabaddi, Kho-Kho and Badminton Tournament was organized by SDAU, Sardarkrushinagar during January 22-24, 2016. Anand Agricultural University became Champion in Badminton (Women).

INTER UNIVERSITY POLYTECHNICS VOLLEYBALL AND KHO-KHO

Inter University Polytechnics Kho-Kho and Volley ball Tournament was organized by SDAU, Sardarkrushinagar on 18 March 2016. Total 20 students of Anand Agricultural University participated in this tournament.

AAU STUDENTS SHINE



- Congratulations to Abhishek Chawda and Sowmyaa Gupta, the Students of College of Agricultural Information Technology for

getting the First Prize at "State Level Programming Competition" organized by Sardar Patel University, Vallabh Vidyanagar.

- As a part of silver jubilee celebration of Indian Society of Animal Production & Management (ISAPM), International Livestock Conference on 'Innovative Designs and Implements for global environment and entrepreneur needs optimizing utilitarian sources' was organized at College of Veterinary Science & Animal Husbandry,

Rajendranagar, Hyderabad on 28 January 2016. AAU team (Pratik Bhavsar and Chetan Sharma) became Runners Up in LPM national quiz and were awarded medal and certificate.

AWARDS / MEDALS / PRIZE / FELLOWSHIPS



- Dr. R. K. Thumar was awarded with 'Best oral presentation award' for a paper entitled 'Assessment of training cum demonstration on IPM strategy in chickpea

on knowledge domain farmers' at National seminar held by SEEG-2016 on 'Contemporary Innovations for Quantum Extension in Agricultural Development' on 18-19 March 2016 at Junagadh Agricultural University, Junagadh.



- Dr. Safi Vahora, Asso. Prof., Pashu Vigyan Kendra, TRTC, Devgad Baria was honoured with FIRST PRIZE FOR BEST ORAL PRESENTATION for the paper entitled

'Adoption of No Cost Animal Science Practices by the Livestock Keepers of Dahod District' during National Seminar SEEG-2016 on Contemporary Innovations for Quantum Extension in Agricultural Development' held at Junagadh Agricultural University, Junagadh during 18-19 March 2016.



- Dr. Yogeshvari Kishorsinh Jhala, Asst. Prof., Dept. of Agril. Microbiology, BACA, Anand was honoured by Jagar Nath Raina Memorial All India Best Doctoral Research Award - 2015 announced on 28 February 2016 from Society for Advancement of Human and Nature (SADHNA) in

recognition to her Ph. D. research work on 'Isolation and characterization of methylotrophic bacteria from wetland paddy ecosystem and their plant growth promoting rhizobacterial (PGPR) traits' accomplished under the guidance of Dr. Rajababu V. Vyas.



- The governing board of AIASA has conferred a National Gold Medal Award (AIASA Gold Medal - 2015) to Dr. M. L. Gaur, Principal, CAET, Godhra. Dr

Gaur received the award from Shri Radha Mohan Singhji, Hon'ble Union Agriculture Minister (Govt of India) during the grand ceremony organized at NASC Complex, New Delhi on 27 January 2016.



- The Institute of Engineers (India) conferred the 'Eminent Engineer' award for 2015-16 to Dr. D.C. Joshi, Dean, College of FPTBE in

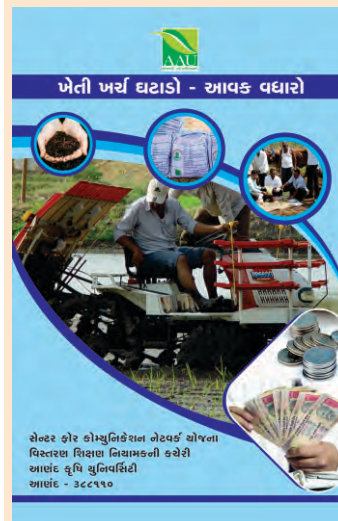
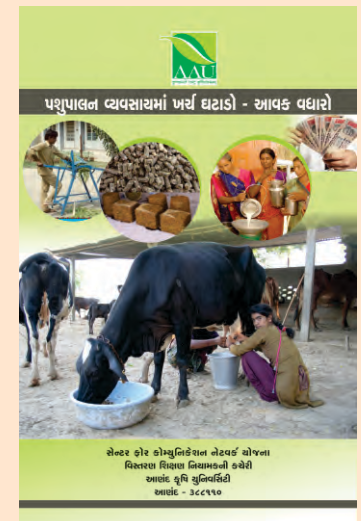
recognition of his contribution in the profession of agricultural engineering in the country. The plaque was presented to Dr. Joshi by Sh. Mohanbhai Kundariya, Hon. Minister of State, Gol, during NCAE-2016 on 20 February 2016 at AAU, Anand.

- Dr. R. J. Modi, Asstt. Prof., LPM Dept., Vet. College, Anand has been awarded First Prize on Best Oral Presentation for his paper entitled 'Comparative body weight of indigenous sheep breeds on dehydration in middle Gujarat.
- Dr. A. M. Thaker, Principal & Dean, College of Veterinary Science and Animal Husbandry has been honoured by awarding Fellowship of Indian Society of Veterinary Pharmacology and Toxicology (FISVPT) considering his contribution in the field of Veterinary Pharmacology and Toxicology and activities of the society. The fellowship was awarded by Hon. Governorshri of Haryana, Dr. Kaptan Singh Solanki in presence of Dr. Gurbachan Singh, Chairman ASRB, New Delhi and Dr. A. K. Srivastava, Director/ VC NDRI, Karnal during inaugural function of XV Annual Convention of Indian Society of Veterinary Pharmacology and Toxicology held at National Dairy Research Institute Karnal, Haryana on 14th January, 2016.

- The Indian Association of Soil & Water Conservationists (IASWC) Dehradun has conferred its prestigious award namely 'IASWC - Fellow for 2015' to Dr. M. L. Gaur, Principal, CAET, Godhra on 8 March 2016 during "Global Ravine Conference" organized at Rajmata Vijayaraje Sindhiya Krishi Vishwa Vidyalaya (RVSKVV) Gwalior (MP).



PUBLICATION UNDER DEE, ANAND



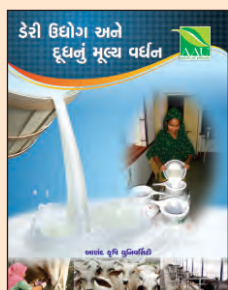
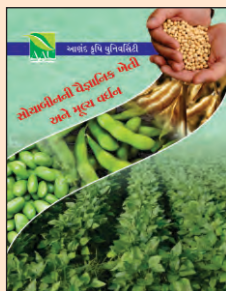
PUBLICATION OF FARM MAGAZINE



The publication unit, DEE, AAU, Anand publishes the monthly farm magazine 'Krushigovidya' regularly for the benefit of the farming community since May 1948. There are 7590 subscribers registered for this farm magazine upto March 2016.

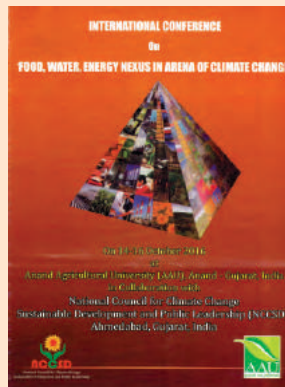
BOOKS PUBLISHED FOR FARMING COMMUNITY

The publication unit, DEE, AAU, Anand published eight books in gujarati language for the benefit of farming community and put for sale at nominal prices to the farmers.



INVITATION

INTERNATIONAL CONFERENCE



International Conference will be held on 'Food, Water, Energy Nexus in Arena of Climate Change' on 14-16 October 2016 at Anand Agricultural University, Anand-Gujarat (India) in collaboration with National Council for Climate Change Sustainable Development and Public Leadership (NCCSD), Ahmedabad, Gujarat (India).

For Details of the Conference :

Contact No. : +91-2692-263600/261076 OR

+91-79-26421580 and

visit website : www.aau.in for submission of Abstracts & Registration.

RETIREMENTS

January-2016

- 1 Dr. J. C. Patel, Professor, B.A. College of Agriculture, Anand
- 2 Shri N. S. Parekh, Associate Professor, B. A. College of Agriculture, Anand

February - 2016

- 3 Dr. V. V. Sonani, Research Scientist, Derol
- 4 Shri A. R. Patel, Assistant Research Scientist, ICAR Unit, Anand
- 5 Shri G. V. Solanki, Agri. Assistant, College of Veterinary Science & A.H., Anand
- 6 Shri G. C. Jani, Agri. Assistant, ICAR Unit, Anand
- 7 Shri K. P. Harijan, Sweeper, College of Food Processing Tech. & Bio-energy, Anand

March - 2016

- 8 Shri K. P. Patel, Bakery Operator, College of Food Processing Tech. & Bio-energy, Anand
- 9 Shri J. P. Patel, Senior Clerk, ICAR Unit, Anand
- 10 Smt. S. A. Harijan, Sweeper, Dairy Science College, Anand
- 11 Shri P. M. Parmar, Milker, College of Veterinary Science & A.H., Anand

*Success is like a train. It has several compartments : Hardwork, Focus, Luck etc.
but leading all those is the engine of confidence*

Book-Post

To

From :
The Editor
AAU Newsletter
Directorate of Extension Education
University Bhavan, Anand Agricultural University
Anand-388 110

Published by Dr. P. P. Patel, Director of Extension Education on behalf of Anand Agricultural University and Printed at Asian Printery, Ahmedabad., Editor : Dr. N. V. Soni Co-Editors : Dr. V. R. Boghra & Dr. D. D. Patel