



# AAU

## NEWSLETTER

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Science-led growth of agriculture has paid rich dividends as the developmental experience of India's agriculture has shown. Agricultural education has to be in the forefront of building a scientific base for research and extension. The agricultural universities have to play an




important role in imparting quality education to students, making them professionally competent and socially sensitive. In order to harmonize agricultural education with excellence in science and technology, we have undertaken initiatives aimed at faculty and institution development, and reforms in governance and curriculum. Anand Agricultural University's overall mission is to promote continuous process of development of sustainable growth and economic independence in rural society. Thus, AAU works towards the empowerment of the farmers and imparting knowledge and skills to the students through its 10 colleges, 23 research centers, 5 polytechnics and 11 extension education units working in nine districts of central Gujarat.

In Education, AAU excelled itself as the number of students opting for admission in agricultural sciences is sizeably increased with more and more meritorious students, with specific reference to students from abroad. Research activities were accelerated by encouraging and motivating the scientists involved in research, satisfying the needs of the research centers, developing new infrastructure and by establishing new schemes and research centers.

Latest achievement of AAU is the development of a new product "Bio NPK Consortium" having five bacterial cultures with multiple utility as biofertilizer cum biopesticide. The said formulation was launched on the occasion of *Rabi Krushi Mahotsav - 2014* by Chief Minister (Gujarat), Smt. Anandiben Patel on 11 December 2014.

For the first time in Gujarat, AAU has started 'Input Dealers' Training Course', which will greatly help the dealers to provide better services to the farm sector. The success stories of AAU are innumerable and I am sure AAU would certainly accomplish even more in all the years to come.

  
( Dr. N. C. Patel )  
Vice Chancellor

## ELEVENTH ANNUAL CONVOCATION OF AAU, ANAND



**11<sup>th</sup> Convocation of AAU in the presence of  
Shri O. P. Kohli, Hon. Governor of Gujarat, Chief Guest  
Dr. R.S. Paroda, Former Seceretary (DARE) & DG (ICAR),  
& Shri Babubhai Bokhiria, Agril. Minister, GOG**

The 11<sup>th</sup> Annual Convocation of Anand Agricultural University was held on 29 January 2015 at the Gymkhana Ground, AAU, Anand. Hon. Governor Shri of Gujarat and the Chancellor Shri O. P. Kohli had presided over the Convocation ceremony.

Dr. R. S. Paroda, Former Secretary (DARE) & Director General (ICAR) was the Chief Guest and he inspired the young graduates and post-graduates. Hon. Minister of Agriculture, Shri Babubhai Bokhiria, the Guest of Honour had delivered the convocation address.

During convocation, degrees were conferred on 309 graduates and 253 post-graduates from various faculties. Twenty two gold medals, 57 medals & 15 prizes were awarded to the meritorious students.

### BEST TEACHER AWARD AND CASH PRIZE



**Dr. T. M. Bharpoda receiving the Best Teacher Award and  
Cash Prize from Shri O. P. Kohliji, Hon. Governor of Gujarat**

In the 11<sup>th</sup> Convocation held on 29 January 2015 at AAU, Anand, Dr. T. M. Bharpoda, Asso. Prof., BACA was awarded as the BEST TEACHER in the faculty of Agriculture for the academic year 2014-2015 during the convocation.



**Mr. Jigarkumar Trivedi receiving the Gold Medal from  
Shri O.P. kohliji, Hon. Governor of Gujarat**

Mr. Jigarkumar B. Trivedi, a student of SMC College of Dairy Science, was awarded with the Chancellor's Gold Medal for 'Best Ph.D. Thesis' among all the faculties of the AAU by Hon. Governor of Gujarat and the Chancellor at the 11<sup>th</sup> Annual Convocation of AAU. His research work was carried out under the guidance of Dr K. D. Aparnathi, Dr. J.B. Prajapati and Dr Rickard Oste,

### CASH PRIZE FOR GIRL STUDENT

In the 11<sup>th</sup> convocation, Miss Naziya Pathan was awarded Memon Trust Dr. M. D. Patel Cash Prize for girl student securing first class with the maximum OGPA at the end of 8<sup>th</sup> semester, B. Sc. (Hons.), BACA, Anand in Agriculture Examination (2013-14).

### MERITORIOUS SERVICE AWARD



**Dr. N.C. Patel, Hon. VC, AAU receiving the  
Meritorious Service Award**

A Golden Jubilee function 2014 was arranged during 26 - 27 December 2014 at College of Technology and Agricultural Engineering (CTAE), Udaipur (Rajasthan) by CTAE Alumni



Society. On this occasion, Shri Gulabsinh Kataria, Hon. Home Minister of Rajasthan; Dr.O.P.Gill, Hon.VC, Maharana Pratap University of Agriculture and Technology, Udaipur and Dr. K. N. Nag, Founder Dean of the College remained present.

The CTAE Alumni Society felicitated and honoured Dr. N.C. Patel, Hon. VC, AAU, Anand by giving the "Meritorious Service Award". The award was presented by Shri Gulabsinh Kataria, Hon. Home Minister of Rajasthan.

### BEST POSTER AWARD/ PRIZE

- A poster on Significance of Proteolytic *Lactobacillus helveticus* MTCC5463 on ACE inhibitory activity and release of bioactive peptides by Dr. Subrota Hati, Dr. Bhumika Dhabhi, Dr. Amar Sakure and Dr. J.B. Prajapati won Best Poster Award (2<sup>nd</sup> Prize) at National Seminar, AAU, Anand on 8-9 January, 2015.
- A poster on "Formulation and evaluation of dosage forms of starter cultures and probiotics for use as inocula/ food ingredient/ dietary supplement in the household and industrial level" by Dr. Sreeja V. and Dr. J. B. Prajapati won 3<sup>rd</sup> prize at National Seminar, AAU, Anand on 8-9 January 2015.



**Dr. Sreeja V. and Dr. J. B. Prajapati receiving prize**

- A poster on "Influence of Proteolytic activity of *Lactobacillus helveticus* MTCC5463 and release of bioactive peptides" by Dr. Subrota Hati, Dr. Sreeja V. and Dr. J.B. Prajapati has been conferred the Best Poster Award (2<sup>nd</sup> Prize in QSM group) at 43<sup>rd</sup> Dairy Industry Conference, Science City, Kolkata on 21 February 2015.

### DR. J. P. TRIVEDI AWARD

Dr. J. B. Prajapati and his team from Dairy Microbiology Department, Dairy Science College, AAU, Anand has been conferred with the Prof. J. P. Trivedi Award (2013) sponsored by Shri Hari-Aum-Ashram and presented by the Gujarat Association for Agricultural Sciences (GAAS), for development of first Indian Probiotic Culture till commercial application.

### BEST PAPER AWARD



**Dr. Subrota Hati and Co authors receiving the award from Dr. N.C. Patel, Hon.VC, AAU**

Dr. Subrota Hati and co authors Dr. Surajit Mandal, Dr. Kaushik Khamrui and Dr. J. B. Prajapati won Best Paper Award (2<sup>nd</sup> Prize) for their article "Biofunctional Whey based beverages" published in Indian Dairyman, Vol 65(5) : 62-69 at the 43<sup>rd</sup> Dairy Industry Conference, Science City, Kolkata on 21 February 2015.

### TWELTH ASIAN MAIZE CONFERENCE



**12<sup>th</sup> Asian Maize Conference at Bangkok, Thailand**

Dr. N. C. Patel, Hon. VC, AAU, Anand participated in the 12<sup>th</sup> Asian Maize Conference and Expert Consultation on "Maize for Food, Feed, Nutrition and Environmental Security" jointly organized by Asia-Pacific Association of Agricultural Research Institutions (APAARI), International Maize and Wheat Improvement Center (CIMMYT), FAO Regional Office for Asia and the Pacific and CGIAR Research Program on MAIZE during 30 October to 01 November 2014 at Bangkok, Thailand. The 12<sup>th</sup> Asian Maize Conference (AMC) brought together over 300 delegates (researchers, policy makers, service providers, innovative farmers and representatives of various organizations) from 30 countries worldwide. The conference offered an opportunity to the maize stakeholders to deliberate on various options for doubling the maize production and strengthening maize value chains to ensure food, feed, nutrition and environmental security in Asia.



**Dr. N.C. Patel, Hon. VC, AAU participated in the 12<sup>th</sup> Asian Maize Conference**

A 'Value Added Maize Network for Asia' (VAMNET) was proposed. Facilitation role of CIMMYT to establish such a network was recognized. NARS participants assured their full support to such an initiative.

### **PATENT DEPOSITED AT MTCC - IDA UNDER BUDAPEST TREATY**

The Dairy Microbiology Department of Dairy Science College, AAU, Anand has deposited four lactic acid bacterial cultures, viz. *Lactobacillus rhamnosus* MTCC 5945, *Lactobacillus rhamnosus* MTCC 5946, *Weissella cibaria* MTCC 5947 and *Weissella cibaria* MTCC 5948 as patent at MTCC-International Depository Authority (IDA) under Budapest Treaty.

### **M2M PROJECT UNDER ITRA MISSION ON WATER**

Faculty of Agricultural Engineering & Technology, AAU, Godhra has bagged a prestigious R&D Project from Information Technology Regulatory Authority (ITRA), Govt of India under its program namely 'ITRA Mission on WATER'. The project entitled "Measurement to Management (M2M): Improved Water Use Efficiency and Agricultural Productivity through experimental Sensor Network" has been recently approved at the National Evaluation Workshop 2015 held at NIAS, Bangalore during 10-12 January 2015.

### **RELEASE OF PADDLE OPERATED MAIZE SHELLER**



**Release Committee Meeting for Maize Sheller**

Release committee met at CAET, AAU, Godhra on 26 February 2015 to evaluate the overall performance of the developed maize sheller. Dr. D. M. Korat, Representative of DR, AAU, Anand; Shri. J. C. Dadhania, (DM), Representative of MD, Gujarat Agro Industries Corporation (GAIC), Ahmedabad have evaluated the machine, found satisfactory and suggested to release same for small and marginal farmers.

### **ASCAD TRAINING AT VETERINARY COLLEGE, ANAND**



**Dr. A. M. Thaker, Principal & Dean, Vet. College addressing the trainees**

Under Assistance to State for Control of Animal Diseases (ASCAD) training 2014-15, a six day course entitled 'Advanced Laboratory Techniques for Diagnosis of Animal Diseases' was organized by the Dept. of Veterinary Microbiology along with participating Dept. of Veterinary Pathology and Parasitology during 5-10 January 2015. Seven officers from Gujarat State Animal Husbandry Dept. attended the course. The course Director was Dr. Ashish Roy. Dr. A. M. Thaker, the Dean of Veterinary Faculty graced the Valedictory function.

### **TRAINING PROGRAM ON DNA FINGERPRINTING AND GENETIC PURITY TEST OF BT COTTON**

Department of Agricultural Biotechnology, AAU, Anand imparted 15 days training to two officers of Gujarat State Seed Certification Agency, Ahmedabad on DNA fingerprinting and Genetic purity test of Bt cotton. Both officers got hands-on-training from 1 - 15 Feb, 2015 on DNA isolation, PCR, vertical and horizontal electrophoresis and ELISA.

### **AI TECHNICIANS TRAININGS AT VETERINARY COLLEGE, ANAND**

Dept. of Animal Reproduction, Gynecology & Obstetrics (ARGO), College of V. Sc. & A.H., AAU, Anand organized two batches of Specialized AI Technicians in-house training program of six weeks duration, each under RKVY Scheme of Dept. of A. H., GOG GCMMF, Anand during January to March,





**AI trainees (1<sup>st</sup> batch) with faculty members and PG students of Gynecology Dept.**

2015. These trainings are being organized at 10 different organizations/ Universities simultaneously for establishing 2000 New AI Centres in the State under RKVY Scheme of the State Government from the year 2014-16. After completing six weeks of training, the participants are placed with experienced service providers of the respective Milk Unions for further 6 weeks field training, before they are awarded certificate and placed independently on AI Centre for service to the farmers. Dr. A.J. Dhami, Professor & Head, ARGO acted as overall Course Coordinator.



**Dean Dr. Thaker, HOD Dr. Dhami and Staff with AI Trainees (2<sup>nd</sup> batch) at Valedictory function in the Gynecology Dept.**

### SOIL TESTING LABORATORY TRAINING AT KALOL



**Officer In-charge, Micronutrient Research Project, Anand at CORDET, IFFCO, Kalol**

A training for Analysis of soil micronutrients and use of AAS was given by Dr. V. P. Ramani to the personnel of soil testing

laboratory of different science colleges of Gujarat as organized by Director of Agriculture, GoG, Gandhinagar at CORDET IFFCO, Kalol during 9-11 March 2015.

### WORKSHOP ON BIOSAFETY ISSUES AT ANAND



**Floral welcome to Dr. K. B. Kathiria, DR, AAU in the workshop**

Dept. of Agril. Biotechnology, AAU, Anand organized workshop during 15-17 February 2015 on Biosafety issues, titled, "Effects of Bt-transgenic Crops on Non-target Organisms" in collaboration with Gujarat State Biotechnology Mission(GSBTM) Dept. of Science & Technology, Govt. of Gujarat, Gandhinagar. The workshop was conducted to provide hands-on-training to 18 participants from all the four Agricultural Universities of the Gujarat state. Dr. R. S. Fogat, Prof. & Head, Dept. of Agril. Biotechnology, AAU acted as workshop coordinator while Dr. H. C. Sharma, Principal Scientist, ICRISAT, Telangana was scientific anchor. The aim of the workshop was to address issues of biosafety of GM crops a recurrent issue of the state. Different aspects of biosafety of GM crops were covered by distinguished expert scientists of various institutes of India.



**Workshop on Bio-safety Issues**



## NATIONAL SEMINAR ON “INDIAN DAIRY INDUSTRY-OPPORTUNITIES AND CHALLENGES” AND ALUMNI CONVENTION



**National Seminar on Indian Dairy Industry**

A National seminar on “Indian Dairy Industry-Opportunities and Challenges” coupled with “11th Alumni Convention” was organised by Alumni Association and SMC College of Dairy Science during 8-9 January, 2015 at AAU, Anand. In the inaugural function, Dr. B. P. Shah, Principal and Dean SMC College of Dairy Science, welcomed the dignitaries, delegates, professionals and technocrats from dairy industry. Dr. A. R. Pathak, Hon. VC, JAU was the Chief Guest of the function and complemented the organisers for the relevance of the topic. Dr. N. C. Patel, Hon. VC, AAU, the President of the function, emphasized the need to take up mechanization and marketing issues of traditional milk delicacies. He also suggested that decentralization of dairy industry by establishing local processing facilities would lower the transportation and marketing cost, environmental pollution and could yield high returns to milk producers. Dr. A. Jana, Organising secretary proposed vote of thanks. This national seminar included 4 technical sessions, 12 lead papers were presented by eminent speakers and 5 companies made presentation in Industry forum session. A total of 37 research posters were presented by young researchers.

Eleventh Alumni convention of SMC College of Dairy Science was organised on 9 January 2015 wherein, about 350 graduates of SMC College were present. Dr. B. P. Shah, Principal and Dean, SMC College of Dairy Science welcomed the dignitaries and the guests while Dr. J. B. Prajapati, President, Alumni Association briefed about activities of Alumni Association. The guest of honour for the function Dr. K. Rathnam, Managing Director, AMUL Dairy, Anand, in his address reminded the dairy professionals about their duty towards the society and key challenges that the dairy industry will face in the coming years. The Chief Guest, Professor



**Release of Souvenir during National Seminar**

M. C. Varshneya, Hon. VC, Kamdhenu University, Gandhinagar threw light on the urgent need to improve the quality of milk along with increasing milk production and stressed on the need to conserve indigenous milk breeds. In his Presidential address, Dr. N. C. Patel, Hon. VC, AAU, Anand, complemented Alumni Association and remarked on the important role of the veterinarians and dairy technocrats have to play in the growth of dairy industry. The distinguished alumni were honoured for their outstanding contribution. Shri Hare Ram Singh, Director, Dairy Development, Bihar; Shri S. Nagarajan, MD, Mother Dairy, New Delhi; Shri Pankaj Shah, MD, Baroda Dairy, Vadodara; Dr. Manmohan Yadav, Professor, Indian Institute of Forest Management, Bhopal; Shri Haren Bura Gohain, Deputy Director, Dairy Development, Assam and Shri Sanjay Vij, Executive Vice President, HDFC Life, Mumbai were specially felicitated.

Dr. J. R. Patel Memorial Award was presented to Dr. P. N. Thakar, former Prof. & Head, Dairy Business Management Dept. and Dr. P. S. Prajapati, former Prof. & Head, Dairy Technology Dept. for their contribution in the academic field along with Dr. H. K. Desai, General Manager, AMUL Dairy, Anand and Shri Pranav Shah, Regional Sales Manager, SPX, Denmark for their significant contribution to dairy industry.

Best Student awards were bestowed upon Shri Khushwantsinh Rathod for the year 2013 and Shri Shikhar Gaur for the year 2014.

## TRAINING ON SUSTAINABLE DEVELOPMENT AND MANAGEMENT OF GROUND WATER RESOURCES

CAET, Godhra hosted training on Sustainable Development and Management of Ground water resources during 16-20 March 2015 organized by Central Ground Water Board, Ministry of Water Resource, Ahmedabad. About 50



participants attended the training program and about 10 experts from various organizations delivered lectures.



**Participants of the training**



**Training in progress**

## TRAINING PROGRAM ON QUALITY SEED PRODUCTION IN CASTOR AT RRS, ANAND



**Dr. K. B. Kathiria, DR and Dr. A.D. Patel, Nodal Officer (Seed) sharing views with participants**

A one day training program on “Quality Seed Production in castor” was organized at Regional Research Station, AAU, Anand under ICAR Mega Seed Project on 11 March 2015. The program was inaugurated by Dr. K. B. Kathiria, DR, AAU, Anand. Dr. A.D. Patel, Nodal Officer (Seed) graced the occasion. Both shared their views with the participants on the importance of quality seeds. Farmers, scientists, field staff of various research stations of AAU, representatives of GSSCA, Ahmedabad and GSSC, Gandhinagar also participated in the training program.

## DISTINGUISHED VISITORS

- Padma Bhushan Hon'ble Dr. R. S. Paroda, Former Executive Secretary, APAARI and former Secretary of Dept. of Agricultural Research and Education (DARE) & Director General, ICAR, New Delhi and Hon'ble Dr. A.R. Pathak, VC, NAU, Navasari visited the Mega Seed Project on 29 January 2015. They appreciated the seed production activity carried out at Anand Agricultural University.



**Dr. R. S. Paroda, Former Secretary of DARE & DG and Dr. A. R. Pathak, VC, NAU visiting the Mega Seed Project**

- Dr. R.R. Hanchinal, Chair Person, PPV & FRA, Govt. of India, New Delhi visited Bidi Tobacco Research Station, AAU, Anand as a Chairman, Quinquennial Review Team for All India Network Project on Tobacco along with the members on 31 January 2015.



**Dr. R.R. Hanchinal, Chair Person, PPV & FRA, GOI visited BTRS Farm, Anand**

- Dr. N C Patel, Hon. VC, AAU, Anand, Dr. P. P. Patel, DEE and Dr. D. M. Korat, Associate Director of Research have visited the Agricultural Research Station, AAU, Arnej on 2 February 2015. Dr. M. S. Jakasania, Research Scientist briefed about the research work being carried out on chickpea at Arnej.



**Dr. N. C. Patel, Hon. VC, visits ARS, Arnej**



- Hon. VC visited CAET, Godhra on 03 February 2015. He visited the entire campus including class rooms, laboratories, hostels, library, computer labs etc. He also discussed various issues with the faculty members and staff and made valuable suggestions.



- A group of team from Shroffs Foundation Trust, Vadodara working in the area of improvement in productivity, efficiency, creativity of village population visited CAET, AAU, Godhra on 04 February 2015. An interaction session was organized to discuss the problems faced by village population and technologies available.



#### Visit of Shroffs Foundation Trust Team

- Shri K. K. Nirala (IAS) Collector (Dist. Kheda) visited the College of Agriculture & Polytechnic in Agriculture, Vaso on 25 February 2015 along with officers of various departments as well as Mamlatdar, Vaso.



#### Visit of Collector, Kheda to College of Agriculture & Polytechnic in Agriculture at Vaso

### ZREAC MEETING AT ANAND



#### Dr. N. C. Patel, Hon. VC, AAU releasing the booklet on Khedutyogi Bhalamano - 2014 for the farming community

The 20<sup>th</sup> pre-seasonal ZREAC meeting was organized in the Yagnvalkay Hall, University Bhavan, AAU, Anand on 10 February 2015, in which officers from line departments, scientists from the University and progressive farmers remained present.

### TRAINING WORKSHOPS ORGANIZED BY EEI

During January - March 2015, total six on campus and ten peripatetic training workshops were organized by Extension Education Institute, AAU, Anand in which 121 and 369 participants took part respectively. Moreover, two Collaborative/ Consultancy programs also were conducted with 86 participants.

Shri Hariohm Shankhvar (IFS), the Chief Conservator of Forest, Jabalpur Circle (MP) has appreciated the training conducted by EEI, Anand on "Application of PRA Tools in Agricultural Extension" for the Officers of Forest Department of M.P. from 10-11 March 2015 at Jabalpur (MP).



#### Training to forest officers at Jabalpur



## TRAINING ON INTEGRATED PEST MANAGEMENT (IPM)



**Field visits under OPMAS**

Under the scheme of "Integrated Pest Management" supported by the Directorate of Extension Education and Financed by State Government, two trainings were conducted during January to March, 2015 and total 74 farmers participated from Amreli and Mahisagar districts.

## TRAININGS ON PPV & FRA AT KVK, DEVATAJ



**PPV & FRA training under the Chairmanship of Dr. P. P. Patel, DEE, AAU, Anand**

KVK, AAU, Devataj organized one-day training and awareness program on Protection of Plant Varieties and Farmers' Rights on 19 February 2015 at Aniket Hostel, AAU, Anand under the Chairmanship of Dr. P.P. Patel, DEE, AAU, Anand. One booklet and one folder were also released. Resource personnel Dr. R.V. Vyas, Dean and Principal, IABMI, AAU, Anand delivered lecture on geographical indication and registration under this act. Dr. H.L. Dhaduk, Asso. Prof., Plant Breeding and Genetics, BACA, AAU, Anand delivered a lecture. Dr. B. H. Patel, ATIC In-charge monitored this interactive session. Total 100 farmers participated in this program. The similar program was also organized at KVK, Devataj on 20 March 2015 in which 25 farmers and 25 farm women participated.

## ONE DAY TRAINING UNDER SEED VILLAGE PROJECT, DABHOI



**Seed distribution under seed village project in the presence of Dr. P. P. Patel, DEE, AAU, Anand**

A one Day Training program on 'Quality Seed Production in Wheat' under Seed Village Project was organized on 11 February 2015 by Paddy Research Station, AAU, Dabhoi for the *Kharif*-2015 at Anandpura and Kasumbiya village of Sankheda Taluka under the guidance of Shri R. L. Chotaliya, Unit Head; Shri C. F. Makwana, RA and Shri A. R. Patel, SRF. Total 100 farmers participated in the training. Dr. P. P. Patel, DEE and Dr. B. S. Patel, Training Associate, AAU, Anand delivered lectures on new improved techniques in agriculture.

## TRAINING PROGRAMS UNDER TSP AT DAHOD

KVK, AAU, Dahod organized three training programs under TSP scheme in collaboration with Dept. of AP & PHT, CAET, JAU, Junagadh, Dept. of Plant Pathology, BACA, AAU, Anand and College of Veterinary Science, AAU, Anand.



**Various training programs organized under TSP**



## TRAINING PROGRAMS UNDER KVK, DEVATAJ



Scientist of KVK guiding the farmers during the training

KVK, Devataj conducted 03 on campus and 14 off campus training programs benefiting 427 farmers and 20 farm women during January - March 2015.

## ONE DAY TRAININGS AT NIRP, KHANDHA



Farmers' participation under training programs

Four one-day training programs were conducted at Narmada Irrigation Research Project, AAU, Khandha from January-March 2015. Total 83 farmers participated in trainings.

## AWARENESS CUM TRAINING PROGRAMS ON IWM



Training activities organized under TSP on IWM

One day awareness cum training program on Integrated Weed Management (IWM) under TSP was organized at KVK, Dahod on 21 January 2015. The same program was

also organized at Tribal Women Farmers' Training Centre, Devgad baria on 30 January 2015. In the inaugural lecture, Dr. J. G. Patel, Asso. Res. Sci., TWFTC, Devgad Baria emphasized on the importance of weed management in agriculture.

Dr. B. D. Patel, Agronomist, AICRP-Weed Management, AAU, Anand explained the integrated weed management technology in the important crops of Dahod district and calculation of herbicides for precision in its use. Spraying of herbicide was demonstrated by shri D. D. Chaudhari, Jr. Agronomist, AICRP-Weed Management, AAU, Anand.

## TRAINING PROGRAMS ON IWM



Modern Agriculture training program on IWM

AICRP-Weed Management organized a three day training program for the farmers of Gujarat on Integrated Weed Management in Modern Agriculture during 03-05 February 2015 at Aniket farmers' hostel, AAU, Anand. Dr. B. D. Patel, Agronomist, AICRP-Weed Management, AAU, Anand explained various methods to manage weeds in the important crops and non-crop area. Methods of spraying equipments of herbicide were demonstrated by shri D. D. Chaudhari, Jr. Agronomist, AICRP-Weed Management, AAU, Anand. Weed management kits were also distributed to the participants.

## EXTENSION EDUCATION ACTIVITIES UNDER CCN

- Total 121 farmers of five villages of Dahod district participated in group discussion meetings held under CCN Scheme, DEE, AAU, Anand on 4 March 2015 at Kaliya, Hadmat, Bachkariya, Velpura and Jab (purva).



Dr. N. V. Soni, Scheme Incharge discussing with farmers in the meeting



- A Training program under Centre for Communication Network (CCN) was organized at KVK, Devataj on 20 March 2015 in which 25 farmers and 25 farm women have participated. Dr. N.V. Soni (Asso. Ext. Edu., DEE) appraised the farmers regarding the aims and objectives of the CCN Scheme and requested them to become a member of "Krushigovidya" farm magazine.
- Total 47 Farmers and 16 farm women of Chhotaudepur district participated in the group discussion held under CCN Scheme, DEE, AAU, Anand on 21 February, 2015 at Kadhmandva and Ranbhun.



**Farm literature distribution under CCN program**

### SEED DISTRIBUTION MEETING UNDER SEED VILLAGE PROJECT, DABHOI



**Seed distribution meeting under the Chairmanship of Dr. P. P. Patel, DEE, AAU, Anand**

Demonstrations were organized during 11-12 February 2015 under Seed Village Project at Paddy Research Station, Dabhoi. The seeds of Mung (Var. Meha) was distributed to the farmers of different villages of Sankheda (Dist. Chhotaudepur) and Dabhoi taluka (Dist. Vadodara) by Shri R. L. Chotaliya, ARS, Shri C. F. Makwana, RA and Shri A. R. Patel, SRF.

### FARMERS DAY FOR TRIBAL FARMERS BY MMRS, GODHRA



**Input distribution to tribal farmers at Vavadikhurd and Chhariya village Ta. Godhra (Panchmahal)**

Main Maize Research Station, AAU, Godhra organized Farmers' Day on 4 February 2015 at Vavadikhurd and on 12 February 2015 at Chhariya. About 100 farmers got benefitted of this Farmers' Day and acquired the knowledge regarding scientific maize cultivation technology delivered by Dr. S.M.Khanorkar, Research Scientist (Maize) and Prof. K.H.Patel, ARS (Agro.), MMRS, AAU, Godhra.

### AGRICULTURAL INPUT DISTRIBUTION PROGRAM AT DEVGADH BARIA

Agricultural input distribution program for tribal farmers of Dahod district was organized at Tribal Farmers' Conference Hall of Dept. of Agri. Meteorology, BACA, AAU, Anand in



**Input distribution to tribal farmers**

collaboration with TRTC, AAU Devagadhbaria on 18 February 2015. The program was inaugurated by Dr. K. P. Patel, Dean, Faculty of Agriculture, BACA, Anand. HYV seeds of Meha mungbean, Hand hoe, Aspee Sprayer and Krishi literature were given to all the beneficiaries for maximizing crop production. Package of practices of mungbean cultivation was explained by Dr. G. J. Patel, Unit Officer, TRTC, AAU, Davagadhbaria.



## COTTON DAY UNDER OPMAS



Release of farm literature on the occasion of Farmers' Day

Dept. of Entomology, BACA, AAU, Anand organized a Cotton Day under On Line Pest Monitoring and Advisory Services (OPMAS) on 16 February 2015 at Labhapura, Ta. Thasra. Dist. Kheda. Total 400 farmers and farm women from surrounding villages were participated in the Farmers' Day. The folder on '*Gulabi iyal ane tenu sanklit vyavasthapan*' was also released for the farming community in this programme.

## FIELD DAYS UNDER NIRP, KHANDHA



Field day organized under NIRP, Khandha

Total 08 Field days have been organized by NIRP, Khandha in different villages of Karjan taluka of Vadodara district to guide the farmers during the period from January- March 2015.

## FIELD DAY ORGANIZED BY KVK, DEVATAJ

Field day on animal husbandry was organized at village Agas on 09 February 2015 and Field day on plant protection was organized at village Gudel on 23 March 2015 by KVK, AAU, Devataj (Dist. Anand).



Field day meeting at Agas

## FARMERS' AWARENESS PROGRAM ON CLIMATE CHANGE AT KVK, VADODARA

Farmers' awareness program on climate change was organized at KVK, Mangalbharti, Dist. Vadodara by National Initiative on Climate Resilient Agriculture (NICRA), Dept. of Agril. Meteorology, BACA, AAU Anand on 22 January 2015. Hon. VC Dr. N. C. Patel, Anand, Shri Balkrishnbhai Patel, MLA, Dabhoi, Dr. K. B. Kathiria, DR, Anand graced the event.



Shri Balkrishnbhai Patel, MLA inaugurating the Automatic Weather Station

Automatic Weather Station was inaugurated by Shri Balkrishnbhai Patel. Nearly 100 farmers took part in the program. Two simple rain gauges were distributed to the farmers of Navapura and Manjrol village for recording rainfall. Hon. VC Dr. N. C. Patel briefly narrated the challenges of projected climate change and its remedial measures for agriculture. Farmers' feedback on climate change and weather based Agro-Advisory was collected. Dr. B. M. Mehta, PC, KVK highlighted the farmers oriented activities of KVK. At the end, specific crop related problems of farmers were solved by Dr. K. B. Kathiria, DR, AAU Anand.





**Dr. N. C. Patel, Hon. V.C., AAU distributing the raincoats to farmers**

### FARMERS AWARENESS PROGRAM UNDER GKMS

One day Farmers' Awareness Program was organized on "Importance of Agromet Advisory in Agriculture" at 'VARAHMIHIR' building of Dept. of Agrl. Meteorology, BACA, Anand on 21 February 2015. Total 75 farmers participated in the program. Dr. Vyas Pandey, Principal Nodal Officer, Prof. Rucha Dave, Nodal Officer, GKMS, Dr. Parth Patel, TO, GKMS. Dr. P K Borad and Dr. N M Gohel from Plant Protection delivered lectures on relevant topics. Issues related to crop were discussed and advisory on crop specific problems was suggested by subject specialists.



**Principal & Dean, Agriculture addressing the participants in awareness program**

### FARMERS' DAY ORGANIZED AT ARS, DHANDHUKA

The Farmers' Day organized at Agriculture Research Station, AAU, Dhandhuka on 04 February 2015 was inaugurated by Dr. K. B. Kathiria, DR, AAU, Anand. Dr. P. P. Patel, DEE, AAU, Anand and Prof R. B. Maravia, Executive Director (Agri.), Sardar Sarovar Narmada Nigam Ltd. Gandhinagar were the guests of honour of the function. About 350 farmers of



**Scientists team visited demonstration farm**

Narmada command region of Bhal area remained present in the event. The farmers have visited various field demonstrations carried out under Sardar Sarovar Project and interacted with the scientists. Scientists of AAU have provided technical information of field crops grown in coastal and Bhal area. Moreover, on agricultural exhibition also was held including live specimens of plants and technologies developed for crops of Bhal region for the benefit of farmers.

### EXTENSION EDUCATION ACTIVITIES UNDER PVK, LIMKHEDA



**Cattle camp organized under PVK**

Three cattle camps, one pashupalan shibir, three farmers' trainings and three 'Krishi Goshthi' were organized by Pashu Vigyan Kendra, Limkheda during January-March 2015. Total 1264 beneficiaries took benefit of these programs.

### ONLINE PEST MONITORING AND ADVISORY SERVICES

Four Khedut Shibirs, two on campus IPM training, two field assistant trainings, seven field visits in different villages of Ahmedabad, Anand, Vadodara and Kheda districts were arranged by Entomology Dept., BACA, AAU, Anand during January to March 2015. In all, 201 farmers have taken the benefit. Moreover, 4, 35,786 farmers have taken advantage of the SMS uploaded by this department under Kisan Portal.





**Dr. T. M. Bharpoda, Asso. Prof., BACA delivering lecture in Khedut Shibir under OPMAS**

## FARMERS' SHIBIR AT COLLEGE OF AGRICULTURE & POLYTECHNIC IN AGRICULTURE, AAU, VASO



**Farmers' Shibir at Vaso**

Taluka Amlikaran Office, Vaso, ADA (Ext.), Nadiad and College of Agriculture and Polytechnic in Agriculture, AAU, Vaso jointly organized a farmers' shibir on "Scientific cultivation of oilseed crops" on 27 January 2015 at AAU, Vaso. About 60 farmers of nearby villages participated in the shibir.

## KHEDUT SHIBIRS UNDER NIRP, KHANDHA

Nine Khedut shibirs were organized in different villages of Karjan taluka by Narmada Piyat Sanshodhan Kendra, AAU, Khandha during March 2015 and about 219 farmers participated in shibirs.



**Khedut Shibir under NIRP**

## KHEDUT SHIBIR AT AGARAVA UNDER ARS, THASRA

Agriculture Research Station, AAU, Thasra organized a Khedut Shibir on 11 February 2015 at Agarava Village of Thasra Taluka. About 200 farmers remained present on the occasion. Dr. R. P. Kacha, Asso. Res. Sci., Dr. A. S. Patel & Shri R. M. Patel, ARS and Dr. Chirag. J. Patel, RA provided latest technical knowledge related to *Rabi* crops viz., Wheat, Rajgira, Mustard, Gram etc.. They also attended to the queries made by farmers about pest and diseases of tomato, castor and chili crops.



**Farmers' meeting under seed village scheme**

## FARMER'S SHIBIR AT KVK, CHASHWAD



**Officer In-charge, Micronutrient Research Project, Anand addressing the gathering in farmers' shibir**

Two farmers' shibirs under TSP Scheme were organized in the tribal areas of Devagadh Baria on 20 February 2015 and on 20 March 2015 at Chaswad of Bharuch district in collaboration with different local extension agencies viz. Bio-control Project Anand, TRTC, Devgadh Baria, AAU, Anand and BIAF, KVK, Chaswad to create awareness among the farmers about use of secondary and micronutrients in crop production to improve yield and quality of different crops grown on deficient to marginal soils. The queries of farmers were answered satisfactorily by different experts. In all, 288 personnel (Farmers / Farm women / Officers / Staff of TRTC Devgadh Baria / KVK BIAF and ATMA Project, Bharuch attended the above shibir.



## FIELD DAY AT KVK, DAHOD

KVK, AAU, Dahod organized a Field Day-cum-Interaction meeting at Motaborida, Ta. Fatepura, Dist. Dahod on 20 February 2015. FLDs on Gram (GG-1), Vegetables-Chilli (GVC-111), Pheromone trap in gram and wheel hoe for drudgery reduction were laid out during Rabi season to motivate farmers for augmenting the sustainable agricultural production in the district. During the interaction various queries of farmers regarding production, farm mechanization and value addition of different crops were solved by scientists of KVK.

## CELEBRATION OF KVK FOUNDATION DAY AT DAHOD

KVK, AAU, Dahod celebrated its 33<sup>rd</sup> Foundation Day on 1 January 2015. Shri J.D. Charel, DAO, Dahod was the Chief Guest for the event. On this occasion, Unit Head, HMS, Dahod, Principal, PAE, Dahod, Deputy Director, Dept. of A.H. & PD, ATMA and PD, DWDU, Dahod remained present and delivered lectures. Dr. U.M. Patel, PC, KVK, AAU, Dahod welcomed all the dignitaries and farmers. She delivered a lecture on the importance of the KVK for sustainable agricultural production of the farming community. Total 454 farmers and farm women have participated.



Extension activities under the occasion of KVK Foundation Day

## SAC MEETING AT KVK, DEVATAJ

SAC meeting of KVK was held on 02 February 2015 at KVK Devataj. Hon. VC Dr. N.C. Patel presided over the meeting. Dr. K.B. Kathiria, DR and Dr. P.P. Patel, DEE, Invited guest Dr. B.S. Valand, DDH and Dr. J.J. Patel, Director (ATMA) also remained present for the meeting. Six progressive farmers along with officials from line department actively participated in this SAC meeting. Two folders of Animal Husbandry in Gujarati were released on the occasion.



Release of farm literature during SAC meeting

## 27<sup>TH</sup> SAC MEETING AT KVK, DAHOD

The 27<sup>th</sup> Scientific Advisory Committee meeting was organized at Krishi Vigyan Kendra, AAU, Dahod on 03 February -2015 to discuss the activities carried out during the year 2014-15 and action plan for the year 2015-16. Dr. N.C. Patel, Hon. VC and Chairman of the 27<sup>th</sup> SAC, Dr. P.P. Patel, DEE, AAU and Dr. K.B. Kathiria, DR, AAU, Anand reviewed the activities and provided guidelines to boost up the activities of the centre. Dr. Sanjay Singh, Head and Principal Scientist, Central Arid Zone Horticulture Research Station, Godhra, remained present as Expert Scientist to provide suggestions in Annual Action Plan of KVK, Dahod as per region specific requirements. Shri J.D. Charel, DAO, Dahod and Shri Nitin Chaughule, DGM, NABARD, Dahod also participated in the meeting and gave suggestions to converge the KVK with other departments.



Scientific Advisory Committee meeting at KVK, Dahod



## CELEBRATION OF TECHNOLOGY WEEK AT KVK, DAHOD

Krishi Vigyan Kendra, AAU, Dahod celebrated Technology Week during 23-27 March 2015. The theme of the Technology Week was, "Organic farming, Propagation methods of fruits and flower crops, Intensive poultry farming and Farm mechanization". Under this week, total five Kisan Gosthi, 33 lectures, one exhibition, five film shows and three diagnostic practicals were organized. Total 338 farmers, farm women and rural youth have participated and visited KVK, AAU, Dahod.

## CELEBRATION OF KRISHI VIKAS VARSH

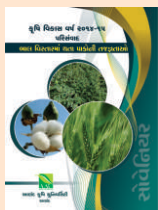
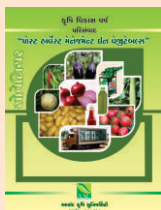
On the celebration of Krishi Vikas Varsh, two one-day seminars were organised at Anand on "Post Harvest Management on Vegetables" dated 2 January 2015 and at Dholka on "*Bhal vistarma thata pakoni tajgnatao*" dated 16 January 2015.



**Shri Nitinbhai Patel, Health Minister, GoG inaugurating the seminar**



**Seminar on Post Harvest Technology in Vegetables**



The Souvenirs of the above subjects were distributed to farmers in the respective seminars.

The Agricultural Exhibitions were held at Veterinary College, AAU, Anand on 3-4 January 2015 and APMC, Dholka on dated 17-18 January 2015.



**Release of Souvenir in the seminar**



**Shri Dilipbhai M. Patel, MLA inaugurates the agricultural exhibition at Veterinary College, Anand**



**Smt. Vasuben Trivedi, Women and Child Welfare Minister inaugurates the agricultural exhibition at Dholka**



**Shri Dilipbhai M. Patel, MLA and Dr. N. C. Patel, Hon. VC visiting the agricultural exhibition at Veterinary College, Anand**



## TRAINING PROGRAMS ORGANIZED UNDER KRUSHI VIKASH VARSH



**Dr. P. P. Patel, DEE, AAU, Anand inaugurating the training program**

- Smt. Anandiben Patel, Hon. CM of Gujarat State has declared the year 2014-15 as “Krishi Vikas Varsh”. In accordance with this, two training programs i.e. for Backyard Poultry Farming and Animal Nutrition for tribal women were organized on 19 March 2015 at KVK, Dahod. Dr. P. P. Patel, DEE, AAU, Anand inaugurated the training program and gave the presidential address. Dr. A. M. Thaker, Principal and Dean of College of Vet. Sci. & A.H., AAU, Anand and Dr. U. M. Patel, PC, KVK, Muvaliya farm, Dahod acted as Chief Guests. Total 140 tribal women participated in this training program.



**Dr. K. B. Kathiria, DR, AAU distributing the farm literature to trainees**

- During “Krishi Vikas Varsh” two training programs i.e. for Backyard Poultry Farming and Animal Nutrition for tribal women were organized on 23 March 2015 at Aadivasi Mahila Khedut Talim Kendra, Devgadhbaria. Dr. K. B. Kathiria, DR, AAU, Anand inaugurated the training program and gave the presidential address. Dr. A. M. Thaker, Principal and Dean, College of Veterinary Science & Animal Husbandry, AAU, Anand and Dr. G. J. Patel, Unit Head, Devgadhbaria, acted as Chief Guests. Sixty five tribal women participated in this training program.

## SPECIAL CAMPS UNDER NSS

- A special camp was organized under NSS at Padhiyar Village, Ta. Godhra, Dist. Panchamahals during 17 - 23 January, 2015. The camp was inaugurated by Dr. S.H. Akbari, DSW and PC (NSS), AAU, Anand and Dr. M.L. Gaur, Principal & Dean, CAET, AAU, Godhra on 17 January, 2015. Various activities were carried out like Swachh Bharat Abhiyan, awareness of the Thalassemia Minor Screening Test, Flood rescue training in collaboration with Gujarat Disaster Management, Godhra Branch, Godhra, Senior Citizen Check camp in collaboration with Krishana Hospital, Karamsad, Slogan Writing and Street Drama during night time.



**Activities under NSS special camp**

- B. A. College of Agriculture and Seth M. C. Polytechnic in Agriculture, AAU, Anand jointly organized an NSS special camp from 26 January to 01 February 2015 at village Khambholaj, Ta and Dist: Anand. The ceremonial function of the camp was inaugurated with lightening of the lamp by Sarpanch shri Dharmendrabhai and Shri Rajeshbhai, Principal, C. M. Patel High School in the presence of progressive farmers and NSS volunteers. Total 52 students participated in the camp. NSS volunteers had



**Cleaning of village premises by AAU students**



conducted various activities like tree plantation, women shibir, cleaning of village premises, rally against tobacco addiction, visit to poultry farm and field visit of progressive farmers, distribution of sparrow net prepared by AAU and cultural activities. Dr. D. A. Patel, NSS Officer (BACA) and Dr. M. V. Dabhi, NSS Officer (Agri. Polytechnic) made efforts for success of this special camp.



**Tree plantation by NSS volunteers**

- College of Agriculture and Polytechnic in Agriculture, Vaso organized a special camp during 02-08 March 2015 at Palana village under NSS. In this camp 45 volunteers have participated and various activities such as survey of economic status of the farmers, awareness regarding cleanliness, cultural activities, rally, street dramas, de-addiction, cleanliness etc. were organized. Moreover, slogans were written on the walls for the benefit of farmer community.



**Students of College of Agriculture and Polytechnic in Agriculture, Vaso, participating in NSS camp**

## BLOOD DONATION CAMP



**Dr. A.M. Thaker, Principal & Dean, Veterinary College, AAU, Anand inaugurates the Blood Donation Camp**

The "Blood donation camp" was organized on 27 March, 2015 at College of B.V. Sc. & A. H., Anand under NSS and Red Ribbon Club of Veterinary College, Anand. The program was inaugurated by Dr. A. M. Thaker Dean/Principal along with other faculty members. Total 61 units of blood were collected from volunteers by Indian Red Cross Society, Anand.

## THELESAMIA MINOR CAMP AT GODHRA



**Thalassemia testing camp organized at CAET, Godhra**

Thalassemia testing camp was organized by College of CAET, AAU, Godhra on 21 February, 2015. In this camp, all the newly admitted students participated. Total 34 units of blood were collected for Thalassemia Minor Test Screening. Out of 34 students, only three students were found positive.

## THALASSEMIA TESTING PROGRAM AT ANAND



**Thalassemia testing of First Year B.V.Sc. & A. H. students of Veterinary College, Anand**

The "Thalassemia testing program" was organized for First year B. V. Sc. & A. H. students on 27 March 2015 under NSS, Veterinary College, Anand. During thalassemia testing program, the blood was collected from first year B. V. Sc. & A. H. students by Indian Red Cross Society, Ahmedabad.



## THELASEMIA TEST & SWINE FLU AWARENESS PROGRAM AT VASO

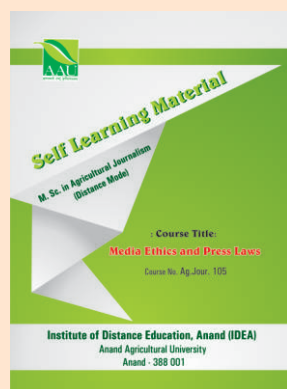
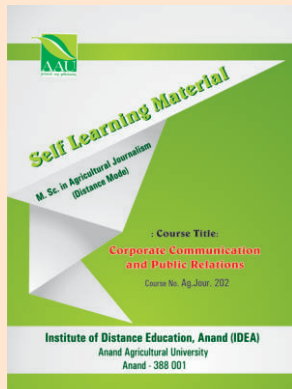
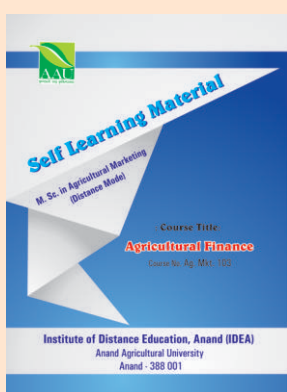
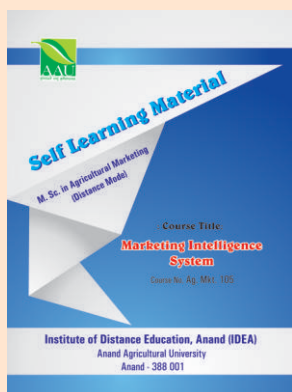
A program on Thalassemia test for the students of first year of B.Sc. (Hons.) Agri. and Diploma in Agri. was jointly organized by NSS, AAU, Vaso and Indian Red Cross Society, Ahmedabad at College of Agriculture, Vaso on 21 February 2015. Total 87 students from both the colleges were motivated for Thalassemia test by Dr. J. B. Patel, Principal, AAU, Vaso; Dr. A. R. Macwan; and Dr. B. M. Christian, Program Officers, NSS, College of Agriculture, AAU, Vaso had narrated the advantages of Thalassemia test by showing movie on Thalassemia.

After the Thalassemia test; staff members and students of College of Agriculture and Polytechnic in Agriculture were given decoction (Ukalo) (Cinnamon, Clove, Cardemon, Black pepper, Arduisi, Tulsi, Green tea, Turmeric and Ginger) as precautionary measure to prevent Swine flu. The decoction was provided by the Medicinal and Aromatic Plant scheme, AAU, Anand.

## MASTER COURSE ON DISTANCE LEARNING

At present, the post graduate (master) courses are also run through distance mode for M.Sc (Agricultural Journalism) and M.Sc. (Agricultural Marketing). Till now, one student in Agricultural Journalism and one student in M.Sc. Agricultural Marketing have completed their study.

## SELF LEARNING MATERIALS FOR DISTANCE EDUCATION



IDEA, operating the master courses at AAU has launched distance mode for M.Sc (Agricultural Journalism) and M.Sc. (Agricultural Marketing). Self Learning Materials for the courses related to Agricultural Journalism and Agricultural Marketing were prepared by Dr. P. M. Bhatt and course teachers.

## THIRD BATCH STARTED FOR DEASI COURSE AT IDEA, ANAND

"Diploma in Agricultural Extension Services for Input Dealers" (DEASI) course was completed in June, 2015. Total 43 Input dealers from various input agencies like seeds, fertilisers, pesticides etc. from Gujarat region were enrolled in DAESI course. Input dealers are studying through distance mode. All sessions /classes are conducted on Saturday. This Diploma course is framed in eight modules including field visits with 32 contact sessions.



Field visit at Umralla & Sondarda (Junagadh)

## INDUSTRIAL VISIT BY STUDENTS

- A tour was organized for final year B. Tech. students of CAET, Godhra during 16 -30 January 2015. Dr. Neeraj Seth and Prof. S. K. Modi, Asst. Professors, APE Dept. coordinated the tour. They visited Panchamrut Dairy, Godhra; Dahod Polytechnic and Satguru Foundation, Dahod; Mac Air Industries, GGRC, Vadodara; Kankanpur Farm, Godhra; Ambica Industries, Surat; NAU, Navsari; Patco Food Industry, Navsari; JAU, Junagadh; AAU, Anand; Sardar Patel Renewable Energy Research Institute (SPRERI), Vallabh Vidhya Nagar; Captain and Shaktimaan Tractors, Rajkot and Jain Irrigation, Ahmedabad.



Industrial visit by CAET students

- IABMI 2<sup>nd</sup> semester students visited the Madhav Agro food Pvt. Ltd. at Padra Dist. Vadodara on 03 March 2015, During the visit, they got exposure to practices adopted for working and their management functioning for handling the operations in a food company.





**Industrial visit by IABMI students**

- About 57 students of 6<sup>th</sup> semester of College of Agriculture & Polytechnic in Agriculture, AAU, Vaso visited "Science Exhibition" on the theme "Science for Nation Building" on the occasion of celebration of "National Science Day-2015" organized by Directorate, Gujarat, Daman & Diu, Geo-special Data Centre, Survey of India Sir Creek Bhavan, Gandhinagar on 28 February 2015. Officers of this directorate explained in detail regarding GPS system, their old and new technology for preparing map. Students learnt about how map is prepared and significance of GPS.



**Students' visit to Science Exhibition**

## PARTICIPATION IN AMAETHON 2015

IABMI students had actively participated in the Amaethon 2015, organised by IIM-Ahmedabad on 16-18 January 2015. It is a three day event including different activities like individual speaker's session, workshop, competitive events, panel discussion etc. Our IABMI students met with other MBA college students of the country.



**IABMI students participating in Amaethon 2015**

## IGNITING MINDS

A two day training program on "Ingning Minds" was organized on 18-19 February 2015 at Horticulture College in which 66 students of Horticulture College, Anand and Agriculture College, Vaso have participated.

## A SELF DEFENCE TRAINING PROGRAM FOR GIRLS AT ANAND



**AAU girl students in Surksha Setu Program**

A Self Defence Training Program for girls of AAU was organised during 23 February 2015 to 4 March 2015 at Gymkhana Ground under AAU and Suraksha Setu Program.

## A LECTURE ON EDUCATION AND SPIRITUALITY AT AAU, VASO



**Dr. K. P. Patel, Dean, Agriculture addressing the students at Vaso campus**

A lecture on education and spirituality was arranged on 13 March 2015 at College of Agriculture & Polytechnic in Agriculture, Vaso. Saints of "Akshar Purshottam Swaminarayan Sanstha" Bochasan, Kothari Swami of Anand Temple, Pujya Bhagwatcharan Swami, Saint Nirdeshak Shree Rashikvihari Swami, Yagnesh Swami, Krushncharan Swami & Saint Nirdeshak Shri Dharmanand Swami and Saralnidhi Swami of Nadiad Temple remained present on this occasion. Saints gave guidance to the students regarding the importance of education in life and importance of spirituality in education.



## CELEBRATION OF REPUBLIC DAY



**Dr. N. C. Patel, Hon. VC, AAU unfurling the flag 'Tiranga'**

AAU celebrated 66<sup>th</sup> Republic day at University Bhavan with zeal and enthusiasm. Dr. N.C. Patel, Hon.Vice Chancellor, AAU unfurled the Flag 'Tiranga'. He stressed that our democracy is strong and duties have been well defined in our constitution as prepared by Dr.Babasaheb Ambedkar and as amended from time to time. He advised all to observe their duties sincerely and faithfully so that our nation becomes strong.

## SPORTS ACTIVITIES OF AAU

- Inter Polytechnic Kho-Kho and Volley ball tournament was held at Polytechnic in Agriculture, Vaso on 11 February 2015.
- Inter College Cricket tournament was held at Gymkhana Ground AAU, Anand 18-20 February 2015.
- Students of 2<sup>nd</sup> & 4<sup>th</sup> semester of IABMI actively participated in inter collegiate cricket tournament organised by IABMI held at BACA ground, AAU, Anand during 18-20 February 2015. Jenish Savani and Chaitanya Abhyarker, first year students of the college, had been selected as University players.



**IABMI students participate in Cricket**

- Inter State Agriculture University Cricket and Chess Tournament was held at AAU, Anand on 26-27 February 2015. AAU Cricket Team stood First in Cricket and Second in Chess competition.

## FOURTH INTER POLYTECHNIC SPORTS COMPETITION OF AAU AT VASO



**4<sup>th</sup> Inter-Polytechnic Sports Competition-2015**

4<sup>th</sup> Inter-Polytechnic Sports Competition-2015 of Polytechnic Colleges of AAU was organized at Polytechnic in Agriculture, AAU, Vaso on 11 February 2015. In the inaugural session. Dr. K. P. Patel, Principal & Dean (Agri.), BACA; Dr. S. H. Akbari, DSW, Dr. P.R. Vaishnav, Registrar, AAU, Anand, Dr. J. B. Patel, Principal and Unit Officer, College of Agriculture & Polytechnic in Agriculture, Vaso; Dr. D. B. Sisodiya, Asso. Prof. and HOD of Polytechnic in Agriculture and Dr. A. R. Macwan, Chairman (SRC) blessed the students and advised for healthy competition. Total 125 players participated in Volleyball, Kho-Kho and Chess tournaments.

Polytechnic in Food Science and Home Economics, AAU, Anand was champion in Volleyball while Polytechnic in Horticulture was champion in Kho-Kho and Chess tournament. Overall Championship was received by Polytechnic in Horticulture, Vadodara, whereas Sheth M. C. Polytechnic in Agriculture, Anand became runners up. Dr. J. B. Patel, Principal & Unit Officer awarded trophies and certificates to the winner teams and congratulated the players and SRC Chairmen for organizing events.

## AIT STUDENTS' ACHIEVEMENTS



**AIT Students win Bronze Medal in Skit Event**

AAU students' team led by Mr. Kalpesh P. Patel, Asst. Prof., College of AIT and Mr. Satish Parmar, Asst. Prof., SMC



College of Dairy Science had participated in XV<sup>th</sup> All India Agricultural Festival 2014-15 at NDRI, Karnal during 18-21 March 2015. The students from the College of AIT had performed in the cultural/theatre events viz., skit, mono-acting, one-act play and mime and got Bronze medal in skit event.

### KITE FESTIVAL



IABMI students organizing kite festival on 13 January 2015

### SPECIAL LECTURES DELIVERED

- Dr. Vyas Pandey, Professor and Head delivered key-note address at National Conference on 'Global Warming and Indian Agriculture' held on 10 January 2015 at Tolani Commerce College, Adipur (Bhuj).
- Prof. V.B. Vaidya, Asst. Prof. of Agrometeorology attended and delivered an invited talk in 4<sup>th</sup> Bharatiya Vigyan Sammelan (BVS-2015) on 'Ancient Science of Weather Forecasting and Rainfall Enhancement', under the theme 'India's Contribution to Science and Technology', organized by Vijnana Bharati, Goa University and Government of Goa, at Kala Academy, Panaji (Goa) during 6-8 February 2015.
- Dr. Subrota Hati delivered an invited lecture on Health Benefits of milk derived biofunctional peptides' in Technical Session on Innovations in milk processing and milk products at 43<sup>rd</sup> Dairy Industry Conference, Science City, Kolkata on 21 February 2015.
- Prof. V.B. Vaidya, Assistant Professor of Agrometeorology delivered an invited talk in 'National Science Day' on 'Ancient Science of Weather Forecasting', organized by Faculty of Science, MSU, Vadodara and Vigyan Gurjari (Vadodara Chapter) on 28 February 2015 at Physics Lecture Hall, MSU, Vadodara.
- CAET, AAU, Godhra organized Special Lecture on Global Warming under NSS with Gujarat Disaster Management, Godhra on 13 March 2015. Mr. Trilokbhai Thakar, National Trainer, Gujarat Disaster Management was invited for the special lecture.

### SEMINAR/WORKSHOP/CONFERENCE/TRAINING/MEETING ATTENDED

- Shri. N. B. Patel SMS (Agronomy) & Smt. A. B. Parmar SMS (Horticulture), KVK, Devataj attended the Workshop on 'Value addition in Agricultural crops' at EEI, Anand from 19-24 January 2015.
- Dr. Sreeja was invited to present paper on 'Probiotics in Functional Fermented Dairy Products' at UGC sponsored National Conference on 'Perspectives, Potentials and Prejudices of Probiotics' organized by Women's Christian College, Chennai during 23-24 January 2015.
- Dr. Vyas Pandey, Prof. and Head, participated in workshop on 'Improving climate services for farmers in Africa and South Asia' during 2-3 February 2015 at Pune organized by USAID-CCRD, Uganda and IMD, Pune.
- Dr. H. R. Patel, Agrometeorologist and Prof. N. J. Chaudhary, Jr. Agronomist, attended the In-Service Training Program on 'Strengthening the capabilities in Agromet Data Analysis and Modelling' during 3-12 February at CRIDA, Hyderabad.
- Dr. N. V. Soni, Asso. Ext. Educationist attended the National Seminar on 'Magnitude of Extension Approached in Agricultural Development', organized by SEEG and NAU at Navsari on 7-8 February 2015.
- Dr. H.R. Patel, Research Scientist (Pl. Path.) & Unit Officer as well as Dr. K.R. Joshi, Research Scientist (Viro.) of BTRS attended 36<sup>th</sup> Annual Conference & National Symposium on 'Challenges and Management Approaches for Crop Diseases of National Importance-Status and Prospects' at Agril. College and Res. Institute, Madurai (TN) on February 12-14, 2015
- Er. Chirag Jadav, Asst. Prof. attended Orientation Program from 16 February to 15 March 2015 at Academic Staff College (UGC), Gujarat University, Ahmedabad.
- Dr. S.M.Khanorkar, Research Scientist (Maize) participated in Winter Maize Nursery organized by Indian Institute of Maize Research, WMN, Rajendranagar, Hyderabad on 14 March, 2015.
- Dr. P. K. Borad, Prof. & Head and Dr. T. M. Bharpoda, Asso. Prof. attended the seminar on Brain Storming on 'Improving Cotton Productivity in Gujarat', organized by Gujarat State Seed Producers Association on 17 March 2015 at Hotel Gateway, Ahmedabad.
- Dr. T. M. Bharpoda, PI and Asso. Prof. attended the Annual Project Review Meeting of 'On-line Pest Monitoring and Advisory Services in Bt cotton (OPMAS)' at NCIPM, New Delhi on 20 March 2015.



## PUBLICATION UNDER DEE



## PUBLICATION OF FOLDERS UNDER ATIC



## PUBLICATION OF FOLDERS UNDER PVK, DAHOD



## PUBLICATION OF FOLDERS UNDER KVK, DEVATAJ



## PUBLICATION OF BOOKS UNDER RRS, AAU, ANAND





## OUR PRIDE



Dr. Abhilash T, M.V.Sc (Scholar), Dept. of Pathology, College of B.V.Sc. & A.H has been awarded Dr.B.V.Rao /WPC'96 Research fellowship of ₹ 55,000 for his M.V.Sc Research Project on 'Pathological studies on Infectious Bronchitis –QX strain infection in layer Birds' for the year 2014-15



Mr. Sandeep Kumar, Final Year student of CAET, AAU, Godhra cracked most reputed Graduate Aptitude Test in Engineering (GATE) examination for PG entrance in Indian institutes of higher education with financial assistance provided by MHRD and other Government agencies with an All India Rank of 243.



Dr Sushil Kumar, Asst. Prof., Dept. of Agril. Biotechnology, AAU, Anand has been nominated as fellow of Indian Society of Seed Spices (ISSS), C/o National Research Centre on Seed Spices (NRCSS), Ajmer, India for his contribution in agricultural research and seed spices.

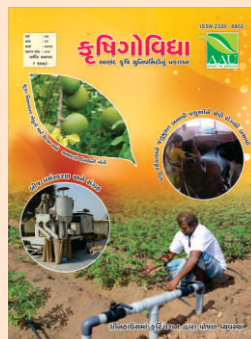
## PUBLICATION OF BOOK ON GREENHOUSE & NETHOUSE TECHNOLOGY

The publication unit, DEE, AAU, Anand published the book



entitled 'Greenhouse and net house technology' covering all information regarding green house and nethouse technology with economics and markets in 260 pages for the benefit of farmers. The sale price of this book is ₹ 100/- and by registered post parcel ₹ 160/-

## PUBLICATION OF FARM MAGAZINE



The publication unit, DEE, AAU, Anand publishes the monthly farm magazine "Krushigoviddya" regularly for the benefit of the farming community since May 1948. There are 8140 subscribers registered for this farm magazine upto March 2015.

## RETIREMENTS/APPOINTMENTS

### January 2015

- 1 Dr. Y. L. Vyas, Professor, College of Veterinary Science & AH retired on superannuation
- 2 Shri B. L. Patel, Agricultural Assistant, College of Veterinary Science & AH retired on superannuation
- 3 Shri P. B. Adharvyu, Senior Clerk, office of the Registrar retired on superannuation
- 4 Shri D. C. Valand, Senior Clerk, office of the Bio technology Deptt. retired on superannuation
- 5 Smt. R. D. Shastri, Senior Clerk, office of the Comptroller retired on superannuation
- 6 Shri N. F. Thakor, Junior Clerk, College of Veterinary Science & AH retired on superannuation
- 7 Shri A. S. Rana, Peon, College of Veterinary Science & AH, Sad demise
- 8 Smt. R. B. Patanvadia, Rojandkar kalam 1, B. A. College of Agriculture, sad demise

### February 2015

- 9 Dr. B. P. Shah, Principal & Dean, Sheth M. C. College of Dairy Science retired on superannuation.
- 10 Shri D. S. Mistry, Associate Professor, B. A. College of Agriculture retired on superannuation
- 11 Shri P. M. Patel, Assistant Research Scientist, Maize Research Station, Godhra retired on superannuation.
- 12 Shri R. M. Chavda, Driver, B. A. College of Agriculture retired on superannuation
- 13 Shri V. C. Chavda, Peon, ICAR Unit sad demise.

### March 2015

- 14 Dr. M. M. Pathak, Associate Director of Research retired on superannuation.
- 15 Smt. Mayaben L. Gyanchandani, Senior Clerk, Pulse Research Station, Vadodara retired on superannuation.
- 16 Shri N. S. Soni, Senior Clerk, College of Agril. Engg. & Technology, Godhra retired on superannuation.
- 17 Shri R. S. Panchal, Senior Clerk, College of FPT & BE retired on superannuation.
- 18 Smt. S. M. Vaghela, Peon, Sheth M. C. College of Dairy Science retired on superannuation.
- 19 Smt. Bhuriben N. Tadv, Khetmajur, BTRS, sad demise.

### Appointed in other University/Govt.

- 1 Dr. D. B. Patil, Professor, College of Vet. Science & AH, appointed in Kamdhenu University.
- 2 Dr. R. G. Shah, Associate Professor, College of Vet. Science & AH, appointed in Kamdhenu University.
- 3 Dr. A. K. Dhamsania, Assistant Professor, College of FPT & BE, appointed in JAU.
- 4 Shri H. D. Vankar, Agril. Officer, Polytechnic in Horticulture, Vadodara selected in Govt.

*"The roots of education are bitter, but the fruit is sweet"*

*- Aristotle*

Book-Post

To

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

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