



# AAU

## NEWSLETTER

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### Hon'ble Chief Minister Shri Narendra Modi inaugurates Krushi Mahotsav-2012 at Petlad A Mega event of Transfer of Technology



It is as our beloved Chief Minister Shri Narendra Modi has proclaimed to the world, "What has Gujarat given to the nation? Gujarat has given a belief to the entire nation that everything can be improved. There have to be dreams; and with passion and experience, they can be realized."

And Gujarat's agrarian dreams are being materialized through invention of Krishi Mahotsav, the vardaana bestowed upon the state by Hon'ble Chief Minister, Shri Narendra Modi.

This time, it was a repast to behold the inauguration of the eighth Krishi Mahotsav 2012 gala, the biggest ever campaign for farmers being held in Gujarat for the past eight years to revamp agricultural economy, by any government in any State or the Centre ever, being formally launched at Petlad on 12 May 2012 by our Hon'ble Chief Minister. The festivities included Krishi Mela, Krishi exhibition and other related events jointly organized by the state government, district administration and Anand Agricultural University at Petlad Educational Trust College Ground, Dantali Road, Petlad. "Sardar Patel Krushi Sanshodhan Award" was accorded to two progressive farmers, cheques for accidental insurance scheme were distributed to beneficiaries, and video cds on various topics related to value addition in agriculture crops of paddy and maize, fruit crops, vermicompost, biofertilizers and animal husbandry were released during the function.

In his address to the congregation, Hon'ble Chief Minister asserted that Gujarat Government has evaluated the socio-economic benefits of its pro-farmer and pro-farm campaign by third parties. The success stories include 11 per cent growth in agriculture as against the national average of three per cent, adopting farm-to-fabric-to-fashion policy to increase cotton production, extracting oil from tobacco seeds for medicine, eradicating diseases in cattle in 25,000 cattle medical camps held in the state during the last eight years, reviving dairy industry in Saurashtra and Kutch regions, and emphasis on value-addition like horticulture and tree farming. Since land size is unlikely to increase, he said, increasing productivity or crop yield per unit of land is the key to increase agricultural production. Nearly one lakh government officials, besides agricultural scientists, veterinary doctors and other experts, fan out the length and breadth of the state in the scorching heat and dust of midsummer for about a month, personally explaining the benefits of latest farm techniques to the farming community. The campaign has so far received unprecedented welcome in rural areas.

Other luminaries who graced the occasion with their august presence were Shri Dileep Sanghani, Hon'ble Minister for Agriculture, Shri Sundersinhji Chauhan, Hon'ble Secretary Legislative & Parliament Affairs, Shri Jitendarbhai Sukhadia, Hon'ble State Minister, Tourism, NRG, Food, Civil Supplies & Consumers, Shri Pradipsinh Jadeja, Hon'ble Minister of State, Law & Justice, Legislative and Parliamentary Affairs, Health Minister Jay Narayan Vyas, Education Minister Raman Vora, Minister of State Praful Patel, State Planning Board Chairman Bhupendrasinh Chudasma, Chief Whip in State Assembly Pankaj Desai, Deputy Chief Whip Ambalal Rohit, MLAs Jyotsnaben Patel, Shirish Patel, Devusinh Chauhan, ex-MP Deepak Patel, ex-Minister Bimal Shah and District Panchayat President Jasubha Solanki.

## From the Vice Chancellor's Desk



The Krishi Mahotsav Agri Mega Event, as conceived by our Hon'ble Chief Minister, Shri Narendra Modi, facilitates the seamless flow of knowledge from the agricultural research labs to the land. It is a visionary unique concept, a knowledge sharing rendezvous of the farming community, a month-long event that brings together the farmers, government officials, scientists and many more individuals connected to agriculture. The practical demonstrations of modern agricultural methods included in this event, the answering of tool and guidance queries and the solution of problems besides the festive mood this event brings groups of millions of farmers as the Krishi Raths travel through thousands of villages. The cabinet ministers, officials and hundreds of dedicated workers travel to remote villages in the scorching heat of midsummer to facilitate the process of knowledge sharing. Kisan Raths drive through all the villages of Gujarat to celebrate this festival of productivity, while this year a cluster approach was adopted for the detour of Krishi Raths. Year after year the Krishi Mahotsav has been considerably improving productivity through knowledge sharing and orientation of farmers towards value added agriculture, modern marketing methods, organic farming and new technology.


This time, it was a khedut tyohar for Gujarat farmers as our Hon'ble Chief Minister interacted with lakhs of farmers on a daily basis through video conferencing as he affirmed that Krishi Mahotsav being held in the state for the eighth consecutive year is indeed a celebration for a cause – farmer's harvesting his hard work, celebrating his newfound economic empowerment and qualitative change in his lifestyle, adding that the labor of one lakh government employees, karma yogis, fanning out to all corners of the state at the height of summer for a month has borne fruits. Gujarat has created the right infrastructure for the agriculture sector for optimum utilization of the agro-climatic, soil and other factors. The farmers are no more left to the vagaries and uncertainties of the climate. The annual Krishi Mahotsav being held across the state for the last eight years is also a gigantic step in this direction.

As our Hon'ble Chief Minister asserts, due to sustained efforts of the government for the last several years in creating the right ambiance and immaculate planning. While the nation's agriculture growth is stuck at 3 per cent, it was no miracle that Gujarat achieved 11 per cent growth. The most important factor that worked in the exponential growth of farm sector in the state is according the status of serious economic activity.

On the whole, we can exude confidence that the magnanimous success of Krishi Mahotsav in Gujarat would surely bring about

a revolution of sorts in a predominantly agrarian country like India, because Agriculture in Gujarat has been diversifying and is growing at a much faster rate as compared to other states in India. Krishi Mahotsav has become instrumental in giving a boost to the agriculture sector of the nation and in attracting accolade for the state's green revolution. The positive attitude of the Gujarat government is evident as, with a view to encourage high-tech farming, the state government has introduced agro-technology courses in ITI and also set up agricultural colleges. It gives me great pleasure to assert that admissions are already open to a horticulture college and two agricultural colleges under the auspice of Anand Agricultural University. Every year there is a demand of approximately 35000 agriculture graduates across the country, while the actual number of supplication ceases at 20000, resulting in a huge deficit of skilled manpower.

We are extremely grateful to the state government for according us the permission to start the new colleges to meet the futuristic demand for agriculture graduates.

  
(A. M. Shekh)  
Vice-Chancellor

## TRAININGS

In the wake of the Krushi Mahotsav, several training programs were initially conducted for the participating scientists and PG students. The perse motto of these programs was to motivate



as well as to condition the scientists, and especially the post graduate students, to expose them to practical technology transfer process, to train them to reach remote villages despite adverse climatic conditions, and to interact with the needy as well as the progressive farmers, in order to make the Krushi Mahotsav more fruitful and productive.

## CLUSTER BASE ONE DAY MODEL PROGRAMME UNDER KM-12

Time	Programme
8:30 to 13:00	Pashu Arogya Camp and Animal Cares & guidance
13:00 to 15:00	Lunch Break
15:00 to 16:00	Seminar on Micro Irrigation, Water Conservation and Cannel Irrigation, Planning of work
16:00 to 17:00	Agriculture Exhibition, Demonstration, Guidance and distribution of the kits
17:00 to 18:00	Experience based discussion among local progressive farmers
18:00 to 18:30	Guidance to farmers by Scientists of SAUs
18:30 to 19:00	Video Conference addressed by Hon'ble Chief Minister Narendra Modi
19:00 to 20:00	Film show on High tech Horticulture/Marketing/local crop production
20:00 to 21:00	Culture programme and guidance about government subsidize project



## PUBLICATIONS DURING KRUSHI MAHOTSAV 2012



Seven e-technology packages (Video Films) on Cultivation of Paddy, Cultivation of Maize, Value addition of agricultural production, Bio fertilizers & Vermicompost, Pashupalan, Cultivation of fruit crops (Mango, Papaya, Banana) and Cultivation of vegetable crops (Tomato & Chilli) were prepared and distributed to all village panchayats of middle Gujarat through District Agricultural Officers.

## ACTIVITIES BY AAU SCIENTISTS DURING KM-12

The important activities carried out by AAU scientists during the Krushi Mahotsav-2012 in middle Gujarat are as under :

Dist.	Villages Covered under Krushirath programme	Guidance to farmers by Scientists under Krushirath	Khedut shibir in co-ordi. with APMC	Guidance to farmers by Scientists during Khedut shibir
A'bad	541	146815	10	8914
Anand	353	93972	5	3800
Dahod	723	95571	7	3141
Kheda	608	142201	4	788
P'mahal	1216	128230	5	6500
Baroda	1548	116287	11	5635
<b>Total</b>	<b>4989</b>	<b>723076</b>	<b>42</b>	<b>28778</b>

## LAB TO LAND : ANUBHAV LIQUID BIOFERTILIZER

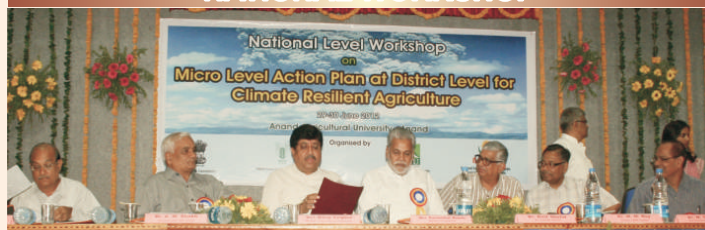
Intensive research for two decades by Department of Microbiology and biofertiliser project resulted in development of Anubhav Liquid bio-fertilizers - Azotobactor, Azospirillum and Phosphate culture, which were mass multiplied and 44056 liters were supplied for inclusion in the Krushi kit to be distributed to the farmers of Gujarat during Krushi Mahotsav 2012.

## VISIT OF DR. K.D.KOKATE, DDG (AE), ICAR

Dr. K.D. Kokate, Deputy Director General (Agri. Extension), ICAR, New Delhi and Dr. Y.V. Singh, Zonal Project Director, Zone-VI, Jodhpur visited Krushi Vigyan Kendra, Anand, Kheda, Ahmedabad and Gandhinagar of Gujarat during 19-20/5/2012. Dr. Kokate also attended Pashu Arogya Mela under KM-2012 at Petali Village of Anand District on 19/5/2012 in which 250 Animals were diagnosed and treated. He interacted with Professors of Veterinary College, AAU, Anand and Veterinary Officer of Sojitra Taluka at the occasion. He appreciated the activities of cattle camp under Krushi Mahotsav-2012 organized by the Government of Gujarat. Dr. Kokate addressed Khedut Sabha under Krushi Mahotsav-2012 organized at Bechari Village of Anand District. He viewed the video conference addressed by Hon'ble Chief Minister Naredra Modi at Bechari Village on 19/5/2012.



## NATIONAL WORKSHOP



A national level workshop on 'Micro Level Action Plan at District Level for Climate Resilient Agriculture' was organized at AAU, Anand during 29-30- 6-2012. The workshop was organized in collaboration with NCCSD, Ahmedabad, Planning Commission and ICAR. Shri Purushottam Rupala, Member of Parliament, Shri Dileep Sanghani, Minister of Agri. & Coop., Dr. M M Roy, Director, CAZRI, Jodhpur, Dr. A M Shekh, VC, AAU, Dr. N C Patel, VC, JAU, Dr. A R Pathak, VC, NAU and Dr. K Shelat, Exe. Chairman, NCCSD inaugurated the programme. Many speakers from the reputed national institutes / organizations have discussed the theme during the deliberation. There were around 150 participants in the workshop.

## STATE LEVEL SEMINAR



A state level seminar on "Plant Protection in Horticultural Crops" was jointly organized by Plant Protection Association of Gujarat, Shri Gujarat Bagayat Vikas Parishad, Anand, State Horticulture Mission, Directorate of Horticulture, Govt. of Gujarat, Gandhinagar and Anand Agricultural University, Anand on 14-15-6-2012. The seminar was inaugurated by Dr. A. R. Pathak, Vice Chancellor, Navsari Agricultural University, Navsari. Dr. A. M. Shekh, Vice Chancellor, Anand Agricultural University, Anand presided over the function. More than 450 progressive farmers from different parts of Gujarat state actively participated in the seminar.

## INTERACTIVE SEMINAR



One day interactive seminar between Texas Agricultural Lifetime Leadership Team and Anand Agricultural University was organized on 7/5/2012 at Neejanad, Borsad road at 9.00a.m. In this seminar, Scenario of Dairy Development in vibrant Gujarat, Cash crop (cotton) productivity in Gujarat, Maize crop which is a boon for the Small and Marginal farmers of Gujarat state, U.S. Cotton Industry and Dairy Industry in the United States were discussed. This seminar was organized under the leader ship of Dr. A. M. Thaker, Dr. K.N.Wadhwani and Dr. M. N. Brahmabhatt.

## TRAININGS BY EEI

During this period 5 on campus training workshops were organized by Extension Education Institute, Anand. Moreover, 3 Consultancy programmes were also conducted for Animal Husbandry Department, Govt. of Chhattisgarh, Raipur with 75 Vet. Officers/ Para Vet. staff as participants and 2 consultancy programmes of Forest Department, Govt. of Gujarat, Gandhinagar with 68 participants.

## 25TH MANAGEMENT COMMITTEE MEETING OF EEI



Extension Education Institute is a regional Institute established to cater to the training needs of line departments of western states of India, whose management committee meeting was organised at State Institute of Agriculture Extension & Training (SIAET), Bhopal (Madhya Pradesh) on 21-6-2012 under the chairmanship of Dr. AM Shekh, Hon. Vice-Chancellor, AAU, Anand.

Dr. A M Shekh, Vice-Chancellor appreciated the Director EEI and faculties/ staff for marvelous achievement since the inception of EEI and congratulated EEI on the eve of its Golden Jubilee year. During the meeting Dr. N. Suneja, Director (Administration) GOI, New Delhi expressed her satisfaction for the activities and achievements of EEI, Anand.

## OFF CAMPUS TRAINING CUM FIELD VISIT

Two off farm training programmes on "Scientific cultivation of cotton crop" were conducted by Narmada Irrigation Research Project, Khandha in collaboration with ATMA at village Pingalvada Ta. Karjan on 29.06.2012 and village Kasampur Ta. Karjan on 30.06.2012, in which about 44 farmers participated.

In Field visit, the farmers visited fields of two progressive farmers at Kasampur and Pingalvada where they observed mulching in chilly crop & chilly nursery with automation drip irrigation system and cotton field, and they were provided technical guidance also.



## SEMINARS / WORKSHOPS / TRAININGS ATTENDED

- Dr. A. D. Patel, Research Scientist (Tobacco) attended and participated in "Transnational Research Programmes" at Ahmedabad organized by National Institute of Occupational Health, Ahmedabad on June 12, 2012.
- JB Prajapati, Professor & Head, Dairy Microbiology Department was invited to World Milk Day celebrations by Govt. of Jharkhand at Ranchi during 1-2 June 2012. He took part in brain storming session for Dairy Development in Jharkhand and also delivered a lecture on clean milk production to progressive farmers.
- Dr. S. M. Khanorkar, Asso. Res. Sci. (Pl. Br.) and Sh. K.H. Patel, Asst. Res. Scientist (Agro) attended 55th Maize Workshop organised by Directorate of Maize Research, Pusa Campus, ICAR, N.Delhi at CCS, Hisar, Haryana Agri.Uni. from 20 to 22 April, 2012.

## TRAINING PROGRAMMES UNDER T & V

Following training programmes were organized by Directorate of Extension Education, AAU, Anand under Training & Visit Scheme



to upgrade the knowledge of officers working under Directorate of Agriculture, Gujarat State.

Sr. No.	Training	Training Period	No. of Participants
1	Pre-seasonal (Kharif) training	10-11/4/2012	45
2	Bi-monthly training programme	5-6/6/2012	53
	<b>Total</b>	<b>02</b>	<b>98</b>

## AGRICULTURAL EXHIBITION-CUM-KHEDUT SHIBIR

Dr. A. M. Shekh, Hon'ble VC, AAU, Anand and the Chairman, inaugurated Agricultural Exhibition-cum-Khedut Shibir, organized by Krishi Vigyan Kendra, Polytechnic in Agril. Engg. and Research Station, Dahod. He appreciated the on-going programmes taken up by these centers and advised the farming community to learn the modern agricultural techniques to enhance the crop productivity. Dr. K. B. Kathiria, Director of Research, advised farmers to adopt models ensuring optimum utilization of resources in their farms. He also highlighted the importance of improved varieties of the different crops. Dr. P.P. Patel, Director of Extension Education, AAU, Anand said that farmers should take advantage of Krishi Vigyan Kendra, Agri-Polyclinic centre and different Research Stations of AAU, Anand. Around 2500 farmers visited the Agricultural Exhibition-cum-Khedut Shibir and used this opportunity to know various aspects of agriculture from the 15 different stalls put up by University and State line Department of Agriculture etc. An Agricultural Exhibition-cum-Khedut Shibir was also arranged in which Scientists interacted with the farmers, discussed and clarified the queries about emerging agricultural problems including water management.

## SHORT TERM TRAINING PROGRAMME

A short term training programme was organized by Sardar Smruti Kendra, Anand Agricultural University, Anand for farmers' group of ATMA project, Jamnagar. Dr. A.M. Shekh, Vice



Chancellor, Anand Agricultural University, Anand inaugurated the training programme. Dr. Mukeshbhai R. Patel, Assistant Extension Educationist (Training), SSK, Shri Shekhar Patel, SMS, Shri Vipul Prajapati, SMS, Jamnagar, Smt. J.B. Patel, SSK, AAU, Anand and others remained present on this occasion.



### SRC ACTIVITY BY FPT

As a part of SRC activity, the students of College of Food Processing Technology and Bio Energy celebrated the 3rd Annual Day – SPROUT 12 on April 23, 2012. The Annual Day was presided by Dr. A. M. Shekh, Vice Chancellor, Anand Agricultural University, Anand. Sh.



Chandreshbhai Shah, Managing Director, Madhav Agro Foods Pvt. Ltd., Vadodara was the Chief Guest and Dr K. B. Kathiriya, Director of Research & Dean, PG Studies was the Guest of Honour for this function.

Dr. Sanjay Akbari, Chairman, SRC of the college welcomed the dignitaries, invited guests, faculty members and students. Chief Guest and Guest of Honour gave speeches on the current scenario of food processing and motivated the faculty and students. Dr. R. F. Sutar, Prof. & Head, PHET presented the Annual Progress Report of the college. Dr. A. M. Shekh, Vice Chancellor and D. C. Joshi, Dean, Faculty of Food Processing Technology and Bio energy motivated the students and faculty members and also distributed medals, shields, certificates to the students of the college who participated and achieved positions in the intra collegiate, inter collegiate, inter university and national level competitions. Vote of Thanks was proposed by General Secretary of the College.

### ANNUAL DAY OF BACA



On 22-23/4/2012 the 60<sup>th</sup> Annual day of BACA 'UDAAN -2012' was celebrated. Shri Arunkumar Sutaria, Revenue Inspection Commissioner and Ex- Secretary, Sachivalaya was the Chief Guest and Dr AM Shekh, Vice Chancellor of our university presided over the function. Prizes and certificates were distributed for achievement in various academic and extra-curricular activities.

### VISITORS

A 30 member team of world bank from Srilanka visited Fruit Processing Centre, Horticulture Department, B.A.C.A., A.A.U., Anand through "SEWA" Ahmedabad on dt.20-6-2012. Live demonstration was given on different value added products of mango viz squash, pickles, papad and amchur powder with packing & bottling techniques by incharge of fruit processing center, Dr. N. R. Ray, Assistant Professor, (Horticulture).

### ZOOM – 2012: ANNUAL DAY OF IABMI

Zoom – 2012, the 3rd Annual Day Celebration of IABMI, was held on 29th May, 2012. Mr. Abid Deraiya, MD, Relish Agro Ltd., Anand was the Chief



Guest. Hon'ble Vice Chancellor Dr. A. M. Shekh was the President of the function and Director of Research Dr. K. B. Kathiriya along with Director of Student Welfare Dr. A. J. Pandya were Guests of Honour. Principal Dr. G. B. Valand along with Chariman, SRC, Dr. Sanjiv Kumar, P.G. Coordinator, Prof. T. S. Shibin were present. Third Volume of "Utopia": IABMI Magazine was released subsequently. All the students of IABMI have participated in the cultural event followed by the formal inauguration.

### NSS SPECIAL CAMP AT DABHOU

The College of Agricultural Engineering, Godhra and all the polytechnics of Anand Agricultural University, viz. (1) Agricultural Polytechnic, Anand, (2) Home Science & Home Economic Polytechnic, Anand, (3) Agricultural Polytechnic, Vaso, (4) Horticultural Polytechnic, Vadodara and (5) Agricultural Engineering Polytechnic, Dahod organized an N.S.S. Special camp from 23-29/4/2012 at Dabhau, Tal. Sojitra, Dist. Anand.



### AAU NSS ACTIVITIES PRESENTATION AT NEW DELHI

The Secretary, Minister of Youth Affairs and Sports, New Delhi organized a meeting of NSS Programme Co-ordinators of different Universities from various regions on 1-6-2012 at New Delhi. It is a matter of pride that our University was invited to make a presentation of its activity from Ahmedabad region.

### PROJECT TRAINING CUM AWARENESS PROGRAMME

In order to create awareness and find the ultimate solution to the problems of chemical fertilizer, IABMI has received a request to organize a two-day Project Training cum Awareness Programme for the students from Vadodara based Organic Fertilizer producer Ocean Agro Ltd. The training Programme was conducted during 1-2/6/2012 at IABMI premises and total 38 students from Management Programme of all four Agricultural Universities of Gujarat have participated in the same. All the students, who have successfully completed the training, were given an opportunity to undergo in the summer internship project at Ocean Agro Ltd. All the students, including 3 students from IABMI, have accepted the same and hence are placed for summer internship.

### MEGA SUMMER CAMP AT MANALI

Four students from BA College of Agriculture and three each from SMC College of Dairy Science and College of Food Processing Technology and Bio energy were selected by N.S.S. Ahmedabad region for Mega Summer Tracking camp at Manali, Himachal Pradesh from 18-28/6/2012.

## FAREWELL



A farewell programme of the first batch of Sheth M. C. Polytechnic in Agriculture, AAU, Anand was organised on 21-

5-2012. The function was presided by Dr. P. P. Patel, Director of Extension Education, AAU, Anand. Dr. R. H. Patel, Associate Director of Research, Dr. A. J. Pandya, Director of Student Welfare, Dr. K. P. Patel, Principal & Dean, B. A. College of Agriculture, Dr. M. V. Patel, Professor & Head, Dept. of Agronomy, B. A. College of Agriculture, Dr. K. B. Kamalia, Principal, Polytechnic in Food Science & Home Economics are dignitaries. Dr. R. P. Vadodariya, Ex-Principal, Sheth M. C. Polytechnic in Agriculture, Anand was the special guest and the professor and faculty members were also present to encourage the students.

## STUDENT'S PLACEMENT FOR 3RD BATCH OF IABMI

Since Inception, IABMI has managed to grab the attention of the industry and corporate players towards quality of Agribusiness Management graduates. This year, 12 companies have shown interest in IABMI graduates and offered 25 jobs to 16 students of 3rd batch (2010-12) which has resulted in more choices for the students to start their professional career. Year by year the salary package is increasing for IABMI graduates and number of new companies are communicating with the Project & Placement Coordinator Dr. R. S. Pundir, Associate Professor, IABMI. In the oncoming years, there will be huge opportunity pool for the students of Agribusiness Management, especially with the specialization in International Trade, as remarked by most of the recruiters at IABMI.

## STUDENT RESEARCH ON GENE SEQUENCE

● Four Partial 16S rRNA gene sequences of Native efficient Phosphate Solubilizing Bacteria viz. Burkholderia cepacia; Burkholderia cenocepacia; Pseudomonas aeruginosa (Florescent) and Bacillus sp. have been published online in National Centre for Biotechnology Information (NCBI) Gene Bank, USA with accession numbers: (1) JQ322558; (2) JX133237; (3) JX133238 and (4) JX133239. These isolates are reported for the first time from Pawagadh ( Panchmahals Dist ) mining region of middle Gujarat and were found very efficient phosphate solubilizers having additional variety of plant growth promoting traits. Authors: Patel Hiren K., Shelat Harsha N. and Vyas Rajababu V.

## PESTICIDE RESIDUE LABORATORY

An All India Network Project on Pesticide Residues, ICAR, Unit-9 has recently acquired NABL accreditation in accordance with ISO/IEC 17025:2005 in the field of Pesticide Residue Analysis from fruits, vegetables, cereals, pulses, milk, animal feed and drinking water. The accreditation is valid for two years, w.e.f. 12-04-2012. This is the only laboratory of its kind in the field of pesticide residue analysis with State-of-art technology among all the four Agricultural Universities of Gujarat.

## NCC

Lt. P A Gohil, Physical Instructor, BACA was selected for Refresher Course Part-II by the DDG (NCC), Brig. R.K.Gupta. He has completed one month training from 5.3.2012 to 3.4.2012 at Officer Training Academy, Kamptee, Nagpur. 11 officers from all over India attended the course and Lt. Gohil was one of them from Gujarat. SGT. Ruturaj Thakor attended SSB Screening course from 7.5.12 to 16.5.12 at Officer Training Academy, Kamptee (Maharastra). Cadets learnt many things like hard work, intellect, leadership and how to join Indian Army.

## MICROBIOLOGY DEPARTMENT ACTIVITY

Dr. R. V. Vyas, PI of DBT project, "Native endophytic PGPR consortium formulation and appraisal as biofertilizer cum biopesticide for sustainable crop productivity" presented annual report on 11th May at Bangalore and the progress of research carried out was rated as very good by task force committee. A new project, "Fortified formulations of liquid biofertilizers, PGPR consortium and PGPR metabolite with humic and micronutrients and their efficacy on Okra, Tomato and Chilli crop" was submitted on line to DBT which is scrutinized by the committee and was given permanent registration No. BT/PR 6140/AGR/21/357/2012 and is under consideration.

## BPD ACTIVITY

AAU BPD Unit, NAIP-1 organized partnership meet with the Gujarat NGO's on 29-6-2012 to meet the need of the society and to create awareness within farmers' community through the NGO about the present technologies in Agricultural section. Inturn NGO also can avail the technology developed by AAU and if interested can be beneficiary to itself and grassroot level community. Dr. RH Patel, Assistance Director of Research, AAU, Dr. PP Patel, Director of Extension Education, AAU and Dr. RV Vyas, CPI, BPD Unit, AAU inaugurated the function with lightening of lamp. In the plenary session Dr A M Shekh, Hon. Vice Chancellor, expressed that the deliberations and interactions would enhance the learning experience and would be very much useful to all NGOs. Mr Baljeet Singh thanked all dignitaries and delegates for being present in the meet.



## PROJECT

A collaborative research project in the sector of "NEW KNOWLEDGE AND INNOVATIVE FOOD DESIGN LEADING TO SUSTAINABLE DEVELOPMENT OF THE AGRO-FOOD SECTOR AND DECREASED POVERTY" between Lund University, Sweden and AAU has been sanctioned by Swedish International Development Cooperation Agency (SIDA), Government of Sweden under a special drive of Indo-Swedish projects. The approx budget for the project is Rs 2.0 crores and Dr. J.B. Prajapati, Prof. & Head of Dairy Microbiology Department is the Co-PI of the project.

## KHEL MAHAKUMBH

Parsana Jigar of BACA participated in Khel Mahakumbh 2011-12 organized by Govt. of Gujarat and won the 1st prize (Rs. 10000/-) at Anand District level Discuss Throw and Shot Put.



## XXVII ANNUAL GROUP MEETING OF AICRP



Department of Plant Pathology, B. A. College of Agriculture, Anand Agricultural University, Anand and Directorate of Seed Research (DSR) Mau, jointly organized XXVII Annual Group Meeting of AICRP - National Seed Project (Crops) on 14-16 April, 2012.

Dr. S. A. Patil, Chairman, Karnataka Krishi Mission Commissionerate of Agriculture, was the Chief Guest of the function, Dr. J.S. Sandhu, ADG (Seed), ICAR, Krishi Bhavan, New Delhi was the Guest of Honour, Dr. A. M. Shekh, Hon'ble Vice-Chancellor, AAU, Anand presided over the function, Dr S. Rajendra Prasad, Project Director, DSR, Mau, Dr. K.B. Kathiria, Director of Research & Dean PG studies, AAU, Anand shared the dais and Dr. R. N. Pandey, Prof. & Head, Dept. of Plant Pathology, BACA, Anand acted as Organizing Secretary. Annual group meeting of National Seed Project was held on 14-16-4-2012 at Anand. During this meeting a book on "Glimpses of a Success Story - Quality Seed Production in Anand Agricultural University 2005-06 to 2010-11" was released.

## NATIONAL SEMINAR



To create awareness on the various facets of food safety standards and their implementation in the food sector, a one day National Seminar on 'Food Safety- Role of Standards' was being organized by Bureau of Indian Standards at Kochi on 28/5/2012. As a representative of FAD committee from AAU, Dr. R. V Prasad, Professor (FQA) attended the Seminar. The seminar was inaugurated by Prof. K.V.Thomas. Hon'ble Minister of State, Ministry of Consumer Affairs, Food and Public Distribution, GOI. Director General of BIS, other BIS and government officials, academicians and food entrepreneurs of about 350 delegates participated in the seminar.

## MOU WITH INPUT DEALERS



Recently, on MoU was done between Institute of Distance Education A.A.U., Anand and Dhanuka Agri. tech. Ltd. Gurgaon with regard to course on "Diploma in Agricultural Extension Services for Input Dealers (DAESI)" through distance mode.

The inauguration was held on 17.4.2012 at Radha Krishnan Hall Dairy Science College, Anand. Dr. A.M. Shekh, Hon'ble Vice Chancellor, AAU and Chief Guest, Shri R.G.Agarwal, Group Chairman, Dhanuka were present and have exchanged the MoU each with other. Dr.A.M.Shekh, Hon'ble Vice Chancellor, AAU expressed that AAU is the first State Agricultural University which is going to start this type of course through distance mode only on Sunday for input dealers. Shri R.G.Agarwal concluded that the knowledge and skill performance of input dealers will be increased and updated and hence they will become good extension workers. Director of Research Dr. K.B. Kathiria said that by attending this course, the input dealers can better perform their role as facilitators beyond the dealer also. He appreciated the Director and Dr. Smt. M.C.Patel for preparation of this course within short duration.

The Director, Institute of Distance Education, Dr. P.M.Bhatt gave information about the objectives and importance of the course and different modules to be carried out during the course of one year. Shri P.K.Kanodia and Advisor Dr.D.J.Koshia also remained present and expressed their views about benefits and utility of the course.

## MEETING FOR REVIEWING AND PLANNING

A meeting for reviewing and planning of seed production and seed distribution was organized under the chairmanship of Dr.A.M.Shekh, Hon. Vice Chancellor on 2-5-2012 at Beej Shruti, Regional Research Station, Anand Agricultural University. Dr. K.B.Kathiria, Director of Research, Dr.J.A.Patel, Nodal officer (Seed), Research Scientist of respective crop and in-charge of various research farms of AAU took part and planned for the seed production in AAU during 2012-13.

## MOMENTS OF PRIDE



Dr. S. M. Khanorkar, Associate Research Scientist (Genetics & Plant Breeding), Main Maize Research Station, AAU, GODHRA is elected as Member of Editorial Board of Electronic Journal of Plant Breeding (Society of Plant Breeding) Tamil Nadu Agri. Uni., Coimbatore (TN), India for the year 2012.

### AAU's Starlets

ICAR PRE-PG (JRF) 2012 EXAM RESULTS  
(College of Vet. Sci. & Ani. Hus., AAU., Anand)



**ASU SINGH GODARA** O.G.P.A.: -7.48

ALL INDIA RANK (AIR): -5th (OBC-2nd)

**RANJEETSINGH GODARA** O.G.P.A.: 7.55

ALL INDIA RANK (AIR): -22nd (OBC-8th)

**SHAITAN SINGH** O.G.P.A.: -7.56

ALL INDIA RANK (AIR): -25th

**NARENDRAKUMAR KHYALIA** O.G.P.A. 7.57

ALL INDIA RANK (AIR): -25th

**CHAUDHARI DINESHKUMAR V.**

O.G.P.A.: 7.15 ALL INDIA RANK (AIR): 56th

**SAROJ KUMARI** O.G.P.A.: -7.49

ALL INDIA RANK (AIR): 84th (OBC-37th)



## NATIONAL GROUP MEET

A National Group Meet Kharif-2012 on All India Coordinated Research Project on Forage Crops was held at BAIF, Pune during 4-6/5/2012. Three scientists from Main Forage Research Station, Anand Agricultural University, Anand attended the meeting. Dr. H.P. Parmar, Research Scientist (FC) presented the research highlights of the centre and discussed the research work done on breeding aspects of forage crops. Results of agronomical and quality evaluation experiments were presented and discussed by Dr. P.M. Patel and Dr. G.J. Mistry. All the scientists actively discussed the technical programme for Kharif, 2012 and finalized the new technical programme.

## REVIEW MEETING OF C-DAP

Under the chairmanship of Principal Secretary, Agri., Shri RK Tripathi, a meeting of all 4 SAUs of Gujarat was held on 5-4-2012 at VC's Conference Hall, AAU, Anand for reviewing comprehensive Dist. Agri. Plans (C-DAP) of all districts of Gujarat. In this meeting, Hon'ble Vice-Chancellor, University Officers of SAUs of Gujarat, District Nodal Officers and Officers from Dept. of Agri., Gujarat remained present.

## RETIREMENTS

### April-2012

- 1 Dr. L. V. Ghetiya, Asstt. Prof. BACA, AAU, Anand
- 2 Shri. R.P. Patel, Agri. Assistant, AAU, Vaso
- 3 Shri S.G. Vaidya, Steno Grade-1, D.E.E., AAU, Anand
- 4 Shri. V.G. Parmar, Lab. Attendent, Veterinary College, AAU, Anand
- 5 Shri. B.R. Vaghela, Lab. Attendent, Veterinary College, AAU, Anand

### May-2012

- 6 Dr. M. M. Bhatt, Asstt. Prof. BACA, AAU, Anand
- 7 Dr. S. Shiram, Res. Scientist, M. & A. P. Unit., AAU Anand
- 8 Shri R. B. Patel, Asstt. Prof., BACA, AAU, Anand
- 9 Shri M.F. Baria, Agri. Assistant, AAU, Dahod
- 10 Shri. S.B. Gohel, Jr. Clerk, AAU, Navagam
- 11 Shri. S.M. Nayak, Jr. Clerk, Compt., AAU, Anand.
- 12 Smt. V.D. Vyas, Lab. Technician, Veterinary College, AAU, Anand, Voluntary Retirement Dt. 8/5/2012
- 13 Shri. R.B. Patel, Carpenter, Exe. Eng., Anand, Death Dt. 21/5/2012

### June-2012

- 14 Dr. D. Mohapatra, Asstt. Prof., F.P.T.B.E. College, AAU, Anand
- 15 Dr. R. H. Patel, Asso. Dir, of Research, AAU, Anand
- 16 Dr. K. I. Patel, Asstt. Prof. BACA, AAU, Anand
- 17 Shri. D.Z. Patel, Agri. Assistant, Vegetable, Anand
- 18 Shri. N.D. Chavda, Agri. Assistant, AAU, Viramgam
- 19 Shri. B.K. Parmar, Agri. Assistant, RRS, Anand
- 20 Shri. K.S. Chauhan, Agri. Assistant, RRS, Anand
- 21 Shri. R.P. Vankar, Agri. Assistant, AAU, Sansoli
- 22 Shri. S.A. Patel, Agri. Assistant, B.A. College, AAU, Anand
- 23 Shri. U.D. Parmar, Agri. Assistant, Vadodara
- 24 Shri. K.N. Variya, Agri. Assistant, Derol
- 25 Shri D.K. Parmar, Agri. Officer, B.A. College, AAU, Anand
- 26 Shri. M.D. Solanki, Sr. Clerk, Director (IT), AAU, Anand.
- 27 Shri. P.M. Patel, Head Clerk, Dairy Science College, AAU, Anand
- 28 Shri. M.R. Solanki, AAO, B.A. College, AAU, Anand
- 29 Shri. V.M. Macwana, Cleaner, D.E.E., AAU, Anand
- 30 Shri. R.P. Chavda, Lab. Attendent, Dairy Science College, AAU, Anand
- 31 Shri. L.M. Saiyad, Lab. Attendent, Dairy Science College, AAU, Anand
- 32 Shri. S.M. Saiyad, Plumber, Exe. Eng., AAU, Anand
- 33 Shri. R.C. Vaghela, Lab. Attendent, Veterinary Science College, AAU, Anand
- 34 Shri. P.M. Chavda, Lab. Attendent, Veterinary Science College, AAU, Anand
- 35 Shri. V.R. Rabari, Lab. Attendent, Veterinary Science College, AAU, Anand
- 36 Shri. K.S. Vasava, Lab. Attendent, Veterinary Science College, AAU, Anand
- 37 Shri. V. C. Jadav, Peon, Vadodara
- 38 Shri. S.J. Rathod, Khet Majur, Vadodara
- 39 Shri. N.J. Patel, Computer Operator, BTRS, AAU, Anand, Death Dt. 12/6/2012
- 40 Shri. J.G. Thakor, Nayak, DSW, Anand
- 41 Shri. P.P. Bhoi, Lab. Attendent, Veterinary Science College, AAU, Anand

*Management is doing things right, leadership is doing right things.*

Book-Post

To

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

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