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As our Hon'ble Chief Minister, Shri Narendra Modi saab rightly says, *Krishi Mahotsav 2013* is the world's biggest university that imparts knowledge of scientific farming in open farms, sitting under trees. Quite

rightfully enough too, the main theme of this year's *Krushi Mahotsav 2013* is micro irrigation and better practices in animal husbandry. Drip Irrigation saves water, labor and power, at the same time increasing productivity.

As per statistics, from 1960-2000, only 12,000 hectares of land were under drip irrigation whereas today over nine lakh hectares of land are brought under drip irrigation. Our Hon'ble Chief Minister, Shri Narendra Modi asserts that by embracing drip irrigation, the farmers have not only saved water but also saved coming generations, and they have not only sown seeds of their crop but also the seeds of future of Gujarat.

Gujarat *Krishi Mahotsav 2013* has brought about a qualitative difference in the lives of farmers of Gujarat. This year, this mega event was held from 14 May to 31 May 2013 on cluster basis in villages of Gujarat as per the taluka panchayat seats. *Pashu Arogya Mela* made a part of the Gujarat *Krushi Mahotsav 2013*. In this *Pashu Arogya Mela*, over 212 animals were operated and for the first time, orthopedics for animals have been included as an integral part of the program. Specifically, this year, the star show of the *Krishi Mahotsav 2013*, the flagship agriculture initiative of Gujarat, at Limkheda launch was the animal husbandry camp featuring at least 5500 animals, an elaborate exhibition to showcase the latest agricultural advancements, methods to integrate technology with agriculture and methods through which Gujarat has empowered its *Adivasis* (tribal citizens) towards 'change' and 'development' through its persevered impetus in the field of agriculture. The camp was just a glimpse of the state's steadfast progressive attitude towards protecting its animals.

AAU's contribution this year, like every year, to this magnificent event was significant and surpassing. I wholeheartedly extend my best wishes to AAU fraternity for making this event a colossal success.

On the whole, as our Hon'ble Chief Minister contends, *Krishi Mahotsav 2013* surely and positively established itself as a true *Yagna* of Development.

HISTORIC DAY FOR ANAND AGRICULTURAL UNIVERSITY!



5 June 2013 was a red-letter day in the annals of GAU/AAU history as Dr. A.M. Shekh, Vice Chancellor, Anand Agricultural University, Anand has been proclaimed the recipient of Lifetime Achievement Award for his outstanding contribution in the areas of educational planning and administration by the International Association of Educators for World Peace. The award was given away

on the auspicious occasion of the 33rd World Environment Congress held at New Delhi, India, duly signed by Dr. Priya Ranjan Trivedi, Chancellor and Plenipotentiary, IGTAMSU/TGOUN, and Dr. Charles Mercieca, President, IAEWP, Chairman, World Committee..

The very name Dr. A.M. Shekh conjures awe and reverence as a taskmaster, executing all with precision, diligence, consistency and with an absolute commitment to excellence. Hence, the Confederation of Indian Universities (CIU), Commonwealth of Vocational Education and Research (COVER), The Global Open University Nagaland (TGOUN), Indiragandhi Technological Medical Sciences University Arunachal Pradesh (IGTAMSUAP), and the International Association of Educators for World peace (IAEWP – NGO affiliate of United Nations: ECOSOC, DPI, UNESCO, UNICEF) expressed immense pleasure in declaring the Award to our Hon'ble Vice Chancellor, who is a much sought-after expert in the fields of Education and Administration, as rightfully stated and cited in the Award.

The International Association of Educators for World Peace Lifetime Achievement Award has been originally instituted for selecting highly accomplished individuals, enabling them to guide human race living in a historic transitional period of burgeoning awareness of the conflict between human activities and environmental constraints, preparing to venture into a new millennium and to finally help save the fragile and endangered planet with the natural resources already overtaxed. As the privileged recipient of this prestigious Award, the Association pronounces that Dr. Shekh would, "help in developing a neological and neocratic approach to education and the thinking process mechanism and tools for reducing the toil of the world citizenry have exacted in supporting daily life and the ever growing problems in the world exerting profound pressures on the Mother Earth."

Sir, as AAU family we feel immensely proud and privileged to be associated with you. We salute you and vouch that we will follow your footsteps registered forever in the Sands of Time!

INDIA EDUCATION EXCELLENCE AWARDS 2013





In recognition of the contribution of Sheth M. C. College of Dairy Science, AAU, Anand made in the area of Dairy Education and Research, it has been

awarded the "Best College for Dairy Science of the year – 2013" under the "India Education Excellence Awards 2013" by India's leading Market Research Company, Time Research, New Delhi. Dr. B.P. Shah, Principal and Dean of the college received the award in the presence of Dr. K.B. Kathiria, Director of Research, Dr. P.R. Vaishnav, Registrar and Dr. A.M. Thaker, Dean, Veterinary Faculty at Ashoka Hotel, New Delhi on 10 April 2013.

SPECIAL MENTION AWARD TO AAU

The e-Krishi Kiran Programme (Soil Health Card) of Information Technology Center, AAU has won the Special Mention Award for "Best Government to Citizens (G2C) Initiative of the Year" in the eMaharashtra Awards-2013, Mumbai.



Improved and technically efficient online data entry programme for the Soil Health Card System has been handled by Information Technology Center, AAU Anand. It also provided Training to the different kind of users of Soil Health Card project at Gandhinagar, which demonstrates the flow and how to use the Data Entry Module.

BEST VETERINARY COLLEGE OF THE YEAR AWARD





College of Veterinary Science & Animal Husbandry, AAU, Anand, received the "Best Veterinary College of the year Award" by Time Research Pvt. Ltd., New

Delhi, under the aegis of India Education Excellence Award 2013. The Anand Veterinary College was selected among the other Veterinary Colleges of India for this Award, which is a matter of pride for the State as well as AAU, which is making progressive strides under the able leadership of the Vice Chancellor Dr. A. M. Shekh. The Award was received by the Dean of the College Dr. A. M. Thaker, along with the AAU Director of Research Dr. K. B. Kathiriya and Registrar Dr. P. R. Vaishnav, at a glittering function held at New Delhi on 10 April 2013. The College, which is completing its 50 years of existence in 2014 and is gearing up for the grand Golden Jubilee Celebration, has established itself as a centre for excellence in the field of Veterinary education and research. This coveted Award has stimulated the teachers, scientists and students of the College for striving further in their efforts to sustain and extend the progress of this prestigious Institution for the betterment of livestock and farmers of the state and the country.

NEW PROJECTS SANCTIONED

- "Fortified formulations of PGPR consortium and PGPR metabolites with humic acid and micronutrients followed by efficacy on Okra, Tomato and Chilli crops" is sanctioned by DBT, GOI at Department of Microbiology under Dr. R. V. Vyas (PI), Dr. K. P. Patel and Mrs H. N. Shelat (Co-PIs).
- A new Project has been sanctioned on "Development of EST-SSR markers for fibre quality in diploid cotton (Gossypium herbaceum)" funded by Gujarat State Biotechnology Mission, Gandhinagar under Agricultural Biotechnology Department, AAU, Anand.

KRUSHI MAHOTSAV 2013 AT A GLANCE



Krushi Mahotsav, a visionary unique concept for the first time in the country conceived by our Hon'ble Chief Minister Shri Narendra Modi is a knowledge sharing rendezvous of the farming community of Gujarat. It is a month long event that brings together the farmers, scientists, government officials and many more individuals concerned with agriculture. This Mahotsav is generally held for a month and begins on the auspicions planetary affluence of "Akshay Tritiya (Akhatrij), a day for worshiping Balramji, thou God of farmers.

In the wake of the *Krushi Mahotsav*, training programs were initially conducted for the participating scientists and PG students on 9 May 2013.

This event facilitates the seamless flow of knowledge from agricultural research labs to land. The ninth *Krushi Mahotsav* was celebrated by the state for 18 days from 14-31 May 2013 this year.

CLUSTER BASE ONE DAY MODEL PROGRAMME UNDER KM-13

Time	Programme		
Section: I			
8:30 to 13:30	Animal Health Camp and Animal Care guidance		
Section: II			
8:30 to 9:30	Seminar on Water Conservation Micro Irrigation, Canal Irrigation and Discussion on Planning of work & Irrigation laws		
9:30 to 10:30	Experience based discussion among local progressive farmers		
10:30 to 12:00	Video Conference addressed by Hon'ble Chief Minister Shri Narendra Modi		
12:00 to 13:30	Agriculture Exhibition, Demonstration & Guidance, Distribution of the kits and Guidance on local problems to farmers by Scientists of SAUs		

During this *Krushi Mahotsav*, in total 63 *Krushi Rath* travelled through a number of villages in cluster group based on seats of Taluka Panchayat. The Krushi Rath was garnished with themes of agriculture crop patterns and other activities of the territorial districts and talukas of the middle Gujarat, two groups of scientists (300 numbers) and 126 students were engaged and also travelled with "Krushi Rath" for 18 days. irrespective of the heat and dust to facilitate the process of knowledge sharing. During the encampment in the villages, the team of expert scientists (related to Agriculture, Animal Husbandry, Dairying, Food Processing, Agril. Engineering) explained to the farmers about latest developments in various fields (agronomy, plant protection, farm implements, water conservation, irrigation methods, bio-fertilizers, bio-pesticides, bio control of insects/pests, cultivation practices, medicinal and aromatic plants, horticulture, animal husbandry, surgical operation, clean milk production, cattle feed, mineral mixture, fisheries, green/net/poly house etc.) for adaption to earn more profit and for better livelihood. The Scientists also provided guidance and possible solutions on the spot for the problems and queries passed by the farmers/animal keepers.

The post-graduate students from various faculties were assigned duties during this event so that they get practical training and get exposed to on hand real situations in lab/land transfer of technologies.

The cabinet ministers, government officials and officers of various line Departments of the state government, district and taluka also accompanied the group of scientists at the village camp of *Krushi Rath*.

KRUSHI MAHOTSAV 2013 MEGA EVENT



As a part of *Krushi Mahotsav*, a mega event also was celebrated with combined efforts of the State Government, District Administration, Dahod and Anand Agricultural University, Anand during 27-28 May, 2013 at Limkheda of Dahod District.



At Limkheda, three main events (1) Inaugural function by Hon'ble Chief Minister (2) *Krushi* Exhibition and (3) *Pashu Arogya mela* were organized. Early in the morning at about 7.30 am on 27 May 2013 the farmers started to arrive and within an hour, the ground was fully brimming with about 40,000 farmers.

On the eve, various cultural programs were performed. Several ministers addressed the gathering. On arrival at Limkheda, Hon'ble Chief Minister Shri Narendra Modi, after perfoming the holy "Gau Pujan" inaugurated the pasu arogya mela and visited various stalls and observed live surgical operations on animals by veterinarians. The Hon'ble Chief Minister appreciated the live operations and congratulated the scientists and veterinarians.

The Hon'ble Chief Minister then arrived at main farmers Dome where he was greeted and gifted with tribal items and mementoes by groups of ministers, Hon'ble Vice-Chancellor of AAU, officials from different districts and taluka panchayat, Dairy & APMCS officials, Progresive farmers and international Agri. Students. The Hon'ble Chief Minister then awarded the progressive farmers, distributed cash cheques to various beneficiaries and also released books and CDs on agricultural technologies published/made by AAU, Anand.

In his Speech, the Hon'ble Chief Minister urged the tribal farmers to adopt new technology, crops and animal keeping and dairying.









The *Krushi* Exhibition was scaled into four theme based domes. The stalls were set with different agricultural technologies by progressive farmers, Anand Agricultural University and different line Departments of the state government. Live demonstration was made available by LCD projectors to the visitors. This exhibition was kept open for two days and about 42,000 farmers took benefit of this exhibition.

The *Pashu Arogya mela* was extended for more than two days as on advice of Hon'ble Chief Minister. About 2400 animal keepers have taken benefit of this *Arogya* camp. About 212 animals were operated for general surgery, fracture, cataract, endoscopy besides castration in dogs etc. About 5500 animals were attended and checked by veterinarians.

The live telecast of the program was made by global communication.com and Information Technology Center of AAU, Anand on various channels of Television. The function was a grand success.

e-TECHNOLOGY PACKAGES IN KM 2013



Six e-technology packages (Video Films) on Cultivation of Paddy, Vermicompost & Biofertilizers, Cultivation of Maize and Adarsh Pashupalan, Value addition of agricultural production, Cultivation of fruit crops (Banana, Mango, Papaya) and Cultivation of vegetable crops (Chilli &Tomato) & Drip, Biofertilizers & Soil health card were prepared and distributed to all *Krushi Rath* for dissemination of the latest agriculture technology to the farmers of middle Gujarat through District Agricultural Officers.

PUBLICATIONS RELEASED DURING KM 2013



ACTIVITIES BY AAU SCIENTISTS DURING KM-13

The important activities catered AAU scientists during the *Krushi Mahotsav*-2013 in middle Gujarat are as under:

District	No. of	Guidance	Khedut	Guidance
	Village	to	<i>Shibir</i> in	to
	Meetings	farmers	co-ordi.	farmers
	Held	by Scientist	with	by Scientist
	Under	Under	APMC	during
	Krushirath	Krushirath		Khedut
	Program	Program		Shibir
Ahmedabad	151	58438	05	5696
Anand	140	30882	03	2852
Dahod	175	71889	01	307
Kheda	201	93479	02	800
Panchmahal	220	53045	01	1000
Vadodara	210	78635	22	1954
Total	1097	387465	34	12609

KM-2013 ABHIVADAN SAMAROH



The *Krushi Mahotsav* 2013 Abhivadan Samaroh was arranged at the Auditorium of BACA, AAU, Anand on 15 June 2013.

DNA FINGERPRINTING PROFILE GENERATED



DNA Fingerprinting profile for 22 varieties of Rice (Oryza sativa), four varieties of Pigeon pea (Cajanuas cajan), two varieties of Lucern (Medicago sativa), one variety of each Dillseed (Anethum graveolus) and Brinjal (Solanum melongena) has been generated using RAPD, SSR and ISSR marker.

DISTINGUISHED VISITORS

- Dr. V.U.M. Rao, Project Co-ordinator (Agrometeorology), AICRP on Agrometeorology, CRIDA, Hyderabad visited AAU on 4 April 2013.
- Dr. Navin Kalra, Consultant, Tata Chemicals, New Delhi visited AAU on 5 April 2013 and delivered talk on "An integrated Agricultural Management System" in AGRESCO subcommittee meeting of "Crop Production" group.
- BPD unit arranged visit of Nigeria Delegation (23 deligates)

for AAU technologies on 21 June 2013. Nigeria delegation had a discussion with Hon. Vice Chancellor and Chairman, BPDU, Dr. A. M. Shekh. They visited Biodiesel plant, Dairy technologies, Plant Tissue culture lab, Vidya Dairy, Fruit processing centre etc.





Dr. Krishna Kumar, DDG (Horticulture), ICAR, New Delhi and Vice Chancellor, NAU, Navsari visited maize exhibition stall at CHES, Vejalpur in 2013.



ALL INDIA CONFERENCE ON LIVESTOCK & DAIRY DEVELOPMENT



In collaboration with a number of non-government organizations and various state departments, the Government of Gujarat successfully organized the "All India Conference on Livestock and Dairy Development" at Mahatma Mandir, Gandhinagar on 11-12 June 2013. The conference was inaugurated by Hon. Chief Minister Shri Narendra Modi, in presence of dignitaries from various countries, state governments, farmers and animal owners invited from all over India. The conference served the purpose of providing national platform to all the stake holders across the country for designing a road map for development of the livestock and dairy sector. There were more than 25 technical sessions with informative lectures delivered by the experts including those from Veterinary College, Anand, covering different areas of Animal Husbandry and Dairying. Veterinary College, Anand, was also given the responsibility to conduct the Technical Sessions held at the main Convention Hall. More than 5500 participants, experts and dignitaries from across the country attended the event. One day field visit also was organized covering important destinations in Gujarat, including AAU, Anand, which have contributed to rapid development of Animal Husbandry sector.





Farmer delegates from 13 states across India attended this Conference while and 400 farmers visited AAU.

SEMINAR ON INTELLECTUAL PROPERTY

One day seminar on Intellectual Property Rights was organized by Business Planning and Development Unit, Anand Agricultural University in collaboration with Gujarat Association of Agricultural Scientists (GAAS) and Mark Patent Organization (as sister concern of H.K. Acharya and Company: the law firm) on 30 April 2013 at B. A. College Auditorium, AAU. The Seminar commenced under the chairmanship of Hon. Vice Chancellor, Dr. A. M. Shekh.



Dr. A. M. Shekh, Dr. K.B. Kathiria, Director of Research and Dean PG Studies, Dr. K.G Mehta, President, GAAS, Dr. J.A. Patel, CCPI, BPD Unit and Nodal Officer Mega Seed Project and Mrs. HN Shelat, CCPI, BPD Unit inaugurated the function by lightening the lamp. Total 276 scientists attended the seminar to get guidance as well as knowledge of PPV&FR, Patents in Agriculture, Practical aspects of PPVFR & NBPGR registration, Geographical Indications in Agriculture etc. The whole seminar was very informative.

INTERACTIVE WORKSHOP ON ORNAMENTAL FISH CULTURE



The Regional Research Centre, Centra Institute of Freshwater Aquaculture (CIFA), Anand, Gujarat organised an "Interactive

workshop on ornamental fish culture" on 18 April 2013. The workshop was inaugurated by Shri. R. Pathak, Deputy Commissioner of Fisheries, Gandhinagar and Dr. K. B. Kathiria, Director of Research, AAU, Anand. Dr. S.K. Swain and Dr. P. Swain, Principal scientists of CIFA also attended the event. A video show on ornamental fish culture was organized. Dr. C.K. Misra and Dr. SubhasSarkar worked as the organizing secretaries of the workshop.

CONVERGENCE MEETING



A convergence meeting was arranged on 6 April 2013 under the chairmanship of Hon'ble Vice-Chancellor, AAU, Anand and State Nodal Officer, ATMA to keep pace with research and extension. ATMA officers, KVK officers and subject matter specialists of six districts of middle Gujarat took part in this meeting.

MANAGEMENT COMMITTEE MEET OF EEI



Extension Education Institute is a regional Institute established to cater to the training needs of line departments of western Zone states of India. Its 26th Management Committee meeting was held in Goa on 20 April 2013 under the chairmanship of Dr. A M Shekh, Hon. Vice-Chancellor, AAU, Anand.

WORKSHOP BY EEI



Dr. T.A. More, Hon'ble Vice Chancellor of MPKV, Rahuri chaired the Valedictory function of "Workshop on New Approaches and Methods in Agricultural Extension" organized by Extension Education Institute, AAU, Anand at MPKV, Rahuri on 5 June 2013.

TRAININGS BY EEI

During April to June 2013 a total four on campus and five peripatetic training workshops were organized by Extension Education Institute, Anand in which 61 and 176 participants have taken part respectively. Moreover, one Consultancy program also was conducted with 32 participants. In all, Ten training programmes were conducted wherein a total of 269 participants were trained.



Interaction between participants and members of SHG during study visit at Chikhodra village of Anand District

ICAR MEGA SEED PROJECT MEETING



Under the aegis of ICAR Mega Seed Project a meeting for reviewing and planning of seed production and seed distribution was held under the chairmanship of Hon. Vice Chancellor, Dr. A.M.Shekh on 3 May 2013 at Beej Shrusti, Regional Research Station, Anand Agricultural University. Dr. K.B. Kathiria, Director of Research, Dr. J.A. Patel, Nodal officer (Seed), Unit officers and heads of various research farms and departments of AAU participated in the meeting and planned for seed production and distribution in AAU for 2013-14.

MEETING ON AGRIL. ENGINEERING INTERVENTIONS

A meeting was held on 23 May 2013 for discussing the status of agricultural engineering interventions in the local region. Success stories of rural people and their interlinkages with other government departments were discussed for outside funded project activities. Dr. M. L. Gaur, Dean and Principal; Dr. A. M. Giteli, Incharge Deputy Director (AH); Shri M. R. Patel, Horticulture Officer; Sh. M. K Dabhi, Agriculture Officer (Panchmahals); Shri Yogesh S. Patel, Deputy Project Director, ATMA Project, Godhra; Dr. Pankaj Gupta, HOD(RE); Dr. Navneet Kumar, HOD(APE) and Dr. Mukesh Tiwari, Asst. Prof. (SWC) took part in the discussion.

KHARIF PRE-SEASONAL TRAINING



Kharif pre-seasonal training program was organized on 9-10 April 2013 in which about 50 officers from line departments of Gujarat remained present. Guidance on various subjects also was provided by experts for ensuing *Krushi Mahotsav*.

STATE LEVEL TRAINING PROGRAMME



State Level Training Programme (SLTP) was organized by ICAR to train Gram Sevaks and Agriculture Officers of Department of Agriculturre, Govt. of Gujarat across the state on Maize Technologies by Main Maize Research Station, AAU, Godhra at Krushi Vigyan Kendra, Dahod in 2013.

AWARENESS CUM CAPACITY BUILDING PROGRAMME ON CLIMATE CHANGE



College of Agril. Engineering & Technology (CAET), Godhra hosted one day training programme on "Impact of climate change in tribal areas and solution and sharing of successful experiences" on 27 April 2013. The most important aspect of the event was the enthusiastic participation of nearly 200 farmers from the tribal areas keen to know more about climate change impacts especially at the local level. Dr. K.N.Shelat, Dr. Narayan Guruji and experts in the areas of agriculture, horticulture, animal husbandry, water & land management,

interacted with the farmers on various aspects of preventive management, productivity enhancement and conservation. Dr. M. L. Gaur, Principal of CAET presented recent work on locally adapted water and crop management activities that gained significant success.

WOMEN TRAINING ON ADARSH PASUPALAN



A training program was organized for women on *Adarsh* pashupalan and grain storage on 13 April 2013 at ATIC building of AAU, Anand.

FISH TRAININGN CUM DEMONSTRATION

The Regional Research Centre, Centra Institute of Freshwater



Aquaculture (CIFA), Anand, Gujarat organised a three days training cum demonstration programme on "Induced Breeding of Indigenous Magur" during 27-29 May 2013. The programme was conducted at Shree Jahukrupa Farm belonging to Shri Prasant

Jaiswal (PapuBhai), a progressive fish farmer of Tundel village in Nadiad Taluka of Kheda District in Gujarat. The training programme was attended by 26 farmers from different villages of Anand and Kheda districts.Dr. A.K. Sahu, Head, Aquaculture Production and Environment Division, CIFA, Bhubaneswar was the Course Director of the training. The training was coordinated by Dr. C.K. Misra, Sr. Scientist & Scientist In-Charge, RRC of CIFA, Anand, Gujarat and Dr. Subhas Sarkar, Scientist, RRC, Anand.

ONE DAY SEMINAR ON PASHUPALAN



One day seminar sponsored by Evialis India Pvt. Ltd. on

"Proactive steps to tackle Disaster Management before Monsoon in Dairy Farming." was organized by the R.B.R.Unit of Veterinary College, AAU, Anand on 27 June 2013 for the livestock owners. The programme was inaugurated by the Dean/ Principal Veterinary College, Anand Dr. A.M.Thaker. Dr. Ankita Killedar, Research Scientist and Head, and Dr. N.P.Sarvaiya, RBRU, Anand delivered the lectures on main themes. About 25 progressive livestock owners attended the seminar from the villages, Zarola, Raas and Surashamal near Anand.

SHORT TERM TRAINING BY SARDAR SMRUTI KENDRA



Short term training program (Five Days) was organized by Sardar Smruti Kendra, A.A.U., Anand for the Farmers group of ATMA project, Dist-GUWAHATI (ASSAM) on 20 June 2013. Dr.Mukesh. R. Patel, Asstt. Extn. Edu. (Training) co-ordinated the training programme at SSK, AAU, Anand.

SEED AND FERTILIZER DISTRIBUTION PROGRAMME UNDER SSNNL



Seed and fertilizer distribution to the beneficiary farmers' of System of Rice Intensification (SRI) demonstrations were organized from 26 to 29 June 2013 by the SSNNL Scheme working at Paddy Research Station, Model Farm, Dabhoi. The distribution programme was arranged at different villages of Dabhoi Taluka like Mavli, Vanadara, Kukad, Boriyad and Kasumbiya by Shri R. L. Chotaliya, Asstt. Res. Sci., Shri C. F. Makwana, Res. Asso. and Shri A. R. Patel, Sr. Res. Fellow. Total 70 farmers got the benefits of Paddy Seeds.

A CAMP ON CLIMATES – 2013

A camp on "Climates – 2013" was jointly organized by Gujarat Nature Conservation Society, Sindhrot (Vadodara) and Department of BACA, Anand Agricultural University, Anand during 4-9 June 2013. The staff members viz. Dr. H.R. Patel, Prof. V.B. Vaidya, Prof. M.M. Lunagariya and Prof. B.I. Karande from the Agricultural Meteorology Department, BACA, AAU, Anand delivered guest lectures in the camp.

DIPLOMA AND CERTIFICATE PROGRAM IN DISTANCE MODE

College of Agril. Engineering & Technology (CAET), AAU, Godhra with IGNOU, started following programs in distance mode form this year.

No.	Program	Туре
1	Diploma in Watershed Management (DWM)	Diploma
2	Diploma in Production of Value added	Diploma
	Products from Cereals, Pulses and	
	Oilseeds(DPVCPO)	
3	Certificate in Water Harvesting and	Certificate
	Management (CWHM)	

SECOND BATCH STARTS FOR DEASI COURSE



New admissions for "Diploma in Agricultural Extension Services for Input Dealers" (DEASI) course were completed during June, 2013. Total 27 Input dealers from various input agencies like seeds, fertilisers, pesticides etc., from Gujarat region were enrolled in this course through distance mode. This DEASI course in distance mode is framed in eight modules including field visits with 32 contact sessions.





HAPPENING @ INFORMATION TECHNOLOGY CENTER

Online Admission programme 2013 for UG, PG &Polytechnic

http://www.gsauca.in

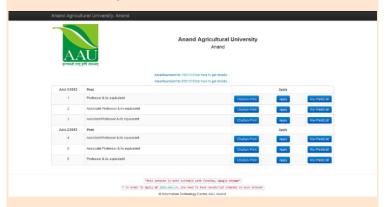
For the third consecutive year, for UG, PG as well as polytechnic programs, Anand Agricultural University, Anand acted as nodal university for online common admission in colleges of all agriculture universities at Anand, Junagadh, Navsari & Sardar Krushinagar as well as Kamdhenu University of Gujarat.



Online Job Application System for AAU

http//jobs.aau.in

Anand Agricultural University has successfully implemented the online recruitment process for class – II and above cadre.



ACADEMIC PARTICIPATION OF IABMI STUDENTS

A national seminar on accounting practices was held at the Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar. Students of 2nd Semester have participated in the said seminar under the leadership of Dr. M. R. Prajapati (Head, Dept. of Financial Management, IABMI). The seminar had addressed the issues related to the new company bill, 2012 and its implications on the Indian business environment. Students had also participated in the panel discussion on concept of Corporate Social Responsibility under the purview of new companies act.

NEW AWARDS FOR AAU GIRL STUDENTS

New six cash prize awards for girl students of AAU is announced for the coming year. These awards were made possible by concrete efforts of Dr. G.N. Memon (USA) and Dr. N. M. Pandya.

14.1	N. W. Falluya.				
No.	Award	Criteria			
1	Memon Trust Dr. K.M. Munshi	First Class with the maximum			
	Cash Prize	OGPA in B.Tech. Food Processing			
		Technology degree examination			
2	Memon Trust Dr. M. D. Patel	First Class with the maximum			
	Cash Prize	OGPA in B.Sc.(Agri) degree			
		examination			
3	Memon Trust Dr. V. Kurien	Highest CGPA in the subjects of			
	Cash Prize	Dairy Technology up to the end of			
		8 th semester			
4	Memon Trust Dr. B. M. Patel	First Class with the maximum			
	Cash Prize	OGPA in B.Tech. Dairy Technology			
		degree examination			
5	Memon Trust Dr. T. N. Vaishnav	Highest CGPA in the subjects of			
	Cash Prize	Veterinary Pathology Department			
		up to the end of 10 th semester			
6	Memon Trust Dr. N. C. Buch	First Class with the maximum			
	Cash Prize	OGPA in B.V.Sc. & A.H. degree			
		examination			

INDUSTRIAL TRAINING OF CAET STUDENTS

Final year students from College of Agril. Engineering & Technoloy had undergone industrial/inplant training for four months to have practical exposure and to learn actual applications of the theoretical part covered in their curriculum. They participated in trainings organized by reputed organizations located at various parts of country viz. Central Institute of Post harvest Engineering & Technology (ICAR), Ludhiana; Northern Region Farm Machinery Training and Testing Institute, Hissar; NETAFIM, Vadodara; Raj Polymers, Ahmadabad; Parixit Industries, Ahmadabad; Gramin Vikas Trust, Godhra; FES, Anand; Patsan Foods, Navsari; Donga Water Tech, Ahmadabad; Mother Dairy, Junagadh; Mother Diary, Gandhinagar; and gained industrial/practical exposure, which will be of immense use in their professional life.

INDUSTRIAL VISITS OF IABMI STUDENTS

An Industrial Visit to Relish Agro India Ltd. was scheduled for the IABMI students in the month of April. The students of 2nd Semester had participated in this Industrial visit and gained understanding of Export of Fruits and Vegetables along with its documentation procedure. Mr. AbidDeraiya, MD of Relish Agro had a long discussion related to the various aspects of Fruits and Vegetables export in the countries like USA, EU, Middle East and recently growing China with the students. Mr. Deraiya had briefed the students about the practical issues in Export business and encouraged students to undertake small studies which may give them more exposure in the field.

EXPERT / GUEST LECTURES

Department of Communication & IT had organized a lecture series on the usefulness of Computers and Information Technology in the growth of Agribusiness in India. Practical sessions on various computer platforms and software like SPSS, MS ACCESS, and Social Media were organized with the help of expert faculty members on and off campus. Students had actively participated in the theoretical as well as practical sessions and also performed a small primary survey on the usage of MIS in the surrounding companies. AMUL, NDDB, Anandalaya, Jindal Agro etc. were explored by the students to understand the various applications in product planning and production management. Hands-on experience related to software like PMS, SAP, Tally-ERP etc. were acquired by the students.

STUDENTS CORNER

100% PLACEMENT OF MBA-INTERNATIONAL **AGRIBUSINESS STUDENTS**



International Agribusiness Management Institute (IABMI), of AAU, Anand, established in 2008, has achieved 100% placement for its fourth successive batch of MBA-International Agribusiness students. The institute has so far admitted five batches of 30 intake capacity apart from sponsored candidates.

This year, 12 companies through the campus recruitment offered 30 jobs to 25 students of the batch. The highest package of ₹ 10 lakh as well as highest number of offers (8) came from Export Trading Group (ETG), Mumbai for its business development activities in South African Countries. The average package for this year was ₹ 5 lakh rupees per annum. Other important companies, apart from ETG, included Kotak Mahindra Bank, HDFC, Champions Agro, Morarka Organic Foods, DhanukaAgritech, DCB Bank, Mayansh Resources and Nagarjun Agrichem.

The highlight of this year's placement is the selection of eight students by ETG for its business requirement abroad is very well in compliance with the degree of MBA-International Agribusiness offered by AAU. AAU is the only Agricultural

University in the country which offers degree of MBA-International Agribusiness which is a two years regular degree programme. The University follows standard admission process which includes national level written test followed by group discussion and personal interview.

PLACEMENT OF AIT STUDENTS

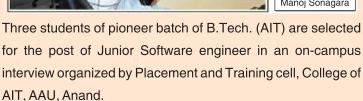




Himanshu Raval







PLACEMENT OF CAET STUDENTS



Irrigation (Jalgaon, Jain Maharastra) India's top ranked irrigation company visited campus on 15 April 2013 for placements, for which nineteen students appeared for the test

and after clearing various rounds of interview, eight students were selected with good take home package.

NETAFIM (Vadodara, Gujarat) another India's top ranked

irrigation company visited campus on 14 May 2013 for placements, for which seventeen students appeared for the test and after clearing various rounds of interview. four students were selected with good take home package.



PERFORMANCE OF BACA STUDENTS IN 18TH ICAR'S AIEEA JRF-PG-2013

The AIEEA JRF examination for PG entrance was held during 2013. Anand Center stood third with highest (59.6 %) of qualified candidates after Srinagar (76.37%) and Jammu (65.45%). Following two students were qualified for JRF of ICAR.



Nitin C. Varshney 7th Rank in Agricultural Statistics



Sheetal Raj Sharma 33 rd Rank in Plant Science

PERFORMANCE IN NET-2012

Following candidates of agriculture faculty succeeded in the NET-2012.

No.	Name of Candidate	Discipline	Remarks
1	Nainesh Balubhai Patel	Agril. Entomology	Faculty
2	Kalpit Dipakkumar Shah	Agril. Entomology	Student
3	Neethu Nandan	Agril. Entomology	Student
4	Sushma Deb	Agril.Entomology	Student
5	Anilkumar Laljibhai Patel	Genetics and Plant Breeding	
6	Bhushan Manikrao Aher	Genetics and Plant Breeding	Student/SRF
7	Nishitkumar Soni	Genetics and Plant Breeding	Student/SRF
8	Virenkumar Akabari	Genetics and Plant Breeding	Student/SRF
9	Nareshkumar Manilal Gohel	Plant Pathology	Faculty
10	Lalit Krishna Meena	Plant Physiology	Student (ICAR)

B.V.Sc. & A.H. STUDENTS QUALIFY IN ICAR JRF 2013

Six B.V.Sc. & A.H. students of College of Veterinary Science & A.H. are selected for ICAR JRF (year 2013) viz. Chaudhary Gangaram (All India Rank 15), Kasondra Arjun (Rank 29), Pravesh Mishra (Rank 43), Sakhiya Nikunj (Rank 94), Suthar Abhinav (Rank 111) and Mehta Tejas (Rank 152).

CAET STUDENTS QUALIFY IN GATE 2013

GATE is believed to be India's toughest competitive examination for engineers. The students of 8th semester namely Mr. Vivek Tripati & Mr. Sandeep Kumar cracked these examinations and got All India Rank (AIR) 8 & 73 respectively in GATE.

CAET STUDENTS QUALIFY IN ICAR - JRF 2013





Mr Vivek Tripati

Mr. Sandeen Kumar









Most reputed entrance test for higher studies in agricultural sciences, ICAR - JRF 2013 was cracked by 5 students of 8th semester from CAET, Godhra. Mr. Vivek Tripati, Mr. Sandeep Kumar, Mr. Abhishek Chandra, Mr. Baria Umesh and Mr. Raghuvir Sinh attained all India rank 53, 81, 106, 135 & 206 respectively in ICAR (JRF).

NSS SPECIAL CAMP



NSS Special Camp organized by Veterinary Science College & Dairy Science College at Village Sadanapura Tal& Dist. Anand was held on 6-12 April 2013. Total 66 Volunteers paticipated in the Special Camp.

BLOOD DONATION CAMP



A Blood Donation Camp was organized by National Service Scheme, B. A. College of Agriculture, AAU, Anand in collaboration with Red Cross Society, Anand on 1 May 2013 (Foundation Day of Gujarat). The function was inaugurated by Dr. K. P. Patel, Principal, BACA, Anand. In this, 91 students and staff members donated their blood. The whole camp was operated by Dr. D. A. Patel, Programme Officer (NSS), BACA, AAU, Anand.

TREE PLANTATION PROGRAMME



The tree plantation programme was arranged under NSS activity in Veterinary College campus, Anand on 21 June 2013. Principal & Dean, Dr. A.M.Thaker inaugurated the programme by planting the tree. The professors of the various departments Dr.Zala, Dr.Patil ,Dr.D.M.Patel etc. along with NSS volunteers had participated in plantation of trees. The programme officer, Dr.G.C.Mandali had organised the programme successfully.

A FAREWELL CEREMONY BY IABMI STUDENTS

IABMI's fourth batch students are ready to roar the market. 100% placement was achieved and students were placed in the spectrum of businesses across the globe. SRC of IABMI had organized a farewell ceremony of its 4th batch students on 20 June 2013. Ms. Bhanupriya Choyal was awarded as the best student while Mr. Shrenik Bhange received the award for Best Attendance. Mr. Gyanprakash Kumar was awarded for his contribution to IABMI as a General Secretary of 2011-12.

CULTURAL ACTIVITY AND FAREWELL BY SHETH M. C. POLYTECHNIC IN AGRICULTURE, ANAND



Students of Sheth M. C. Polytechnic in Agriculture, AAU, Anand has organized second annual day on 18 May 2013. Various cultural activities like mimicry, songs, dance, drama, jokes, fishpond and debates were performed by the students in presence of all the faculty members. Prof. J. I. Nanavati prepared and guided the students throughout to make this programme successful.

The same evening, a farewell programme for pass out students of second batch of polytechnic also was arranged

under the chairmanship of Hon. Vice-chancellor Dr. A. M. Shekh.During the programme, the students have also given their feedback regarding polytechnic. Hon. Vice-chancellor of this university had addressed the students of this polytechnic and given good wishes and blessings to the pass out students for their bright future. Dr. K. B. Kathiria, DOR, Dr. A. A. Patel, I/C DOEE, Shree Akbari, I/C Registrar, Dr. Pandya, DSW, Dr. K. P. Patel, Principal (BACA), Dr. M. V. Patel, HOD, Agronomy Dept. and Dr. R. P. Vadodariya, Ex-Principal of this polytechnic also remained present and had given good wishes and blessings to last year batch of this college.The whole programme was successfully organized by staff under the guidance of Dr. V. J. Patel, Principal of Sheth M. C. Polytechnic in Agriculture, Anand.

VALEDICTORY FUNCTION OF DAESI COURSE



Diploma course on "Diploma in Agricultural Extension Services for Input Dealers" (DEASI) was organised for one year from April- 2012 to March-2013 through distance mode. 40 Input dealers sponsored by Dhanuka Agritech Limited Gujarat region enrolled in DAESI course as per terms and conditions of MoU, have completed their study in March-2013. All sessions /classes were conducted on Sunday. This Diploma course on distance mode is framed in eight modules including field visits.

Valedictory function of this course was held on 22 April 2013 at central hall of B.A.C.A. The function was headed by Hon'ble Vice Chancellor of AAU, Dr. A.M.Shekh. The chairman of





Dhanuka Agritech Limited Shri R.G.Agraval, Hon'ble Vice Chancellor, NAU, Dr.A.R.Pathak, Director of Research Dr. K.B.Kathiria, Registrar Dr. P.R.Vaishnav, Director (IDEA), Dr. P.M.Bhatt, Advisor Dr. D.J.Koshia, Resi. Director Dhanuka, Shri P.K.Kanodia and course counselors of this course graced the function. The diploma certificates were awarded to all the successful input dealers by distinguished guests.

RETIEREMENT FAREWELL FUNCTION



A retirement farewell function of Mr. M.M.Dabhi Sathi Khedut and Mrs. M.M.Parmar Farm Labour was organized on 29 June 2013 at Regional Research Station, AAU, Anand. Mr. M.G. Vasava, Account officer and Comptroller, AAU, Anand and other staff members of the RRS graced the occasion. On this occasion Mr. M.G. Vasava, Comptroller handed over PPO to Mr. M.M.Dabhi, this is a first and unique occasion in the history of Anand Agricultural University.

SEMINARS / WORKSHOPS ATTENDED

- Dr. S. M. Khanorkar, Dr. P. Parmar, Asstt. Res. Sci. (Breeding) and Shri. K. H. Patel, Asstt. Res. Sci. (Agronomy) participated and presented report in 56th Annual Maize Workshop Meetings held during 6-8 April 2013 at DRR, Rajendernagar, Hyderabad.
- Prof. V.B. Vaidya, Asstt. Prof. of Agricultural Meteorology has delivered a guest lecture on "Ancient methods of Rainfall Prediction" in workshop on "Organic Farming in the context of Changing Global scenario" at ANGRAU, Hyderabad on 7 April 2013.

- Prof. Rucha Dave, Asstt. Prof. of Physics has attended "Workshop on use of Infocrop model in decision making" scheduled from 22-30 April 2013 at CCHAU, Hissar.
- Prof. V.B. Vaidya, Asstt. Prof. of Agricultural Meteorology has delivered a guest lecture on "Prachin Varsha Vigyan" at Radhakrushnan Sabhagruha, SMC Dairy Science College, AAU, Anand on 25 April 2013 in lectures organized by Vigyan Gurjari, Anand chapter and on 27 Apri, 2013 at Gujarat Pustakalaya and 'Sahitya Srushti' Ayojit 172th Jaher Vartalap at Vadodara.
- Dr. Kalyanrao, Asstt. Prof., Agril. Botany,BACA participated in National Seed Seminar on "Innovations on Seed Research and Development" held at GKVK, UAS, Bengaluru between 8-10 June 2013.
- Prof. V.B. Vaidya, Asstt. Prof. of Agricultural Meteorology has delivered a guest lecture on "Rainfall and its measurement in rural areas" in workshop on "Natural resource Management in Rural Areas" organized by YOJAK (NGO) at Dr. Babasaheb Ambedkar Vanavasi Kalyan Trust, Surat on 10 June 2013.
- Bhushan M Aher, SRF, Agril. Botany, BACA participated in National Seed Seminar on topic "Innovations on Seed Research and Development" held at GKVK, UAS, Bengaluru between 8-10 June 2013.
- Dr. H. R. Patel, Dr. K. R. Joshi, Dr. J. S. Patel, Dr. M. G. Makwana, Dr. M. B. Viradiya, Dr. R. K. Thumar, Shri Y. M. Rojasara and Shri D. R. Delvadia participated in the XXI Workshop of AINRP(T) held during 28–29 June 2013 at University of Agricultural and Horticultural Sciences, Shimoga (KA) and discussed the research results of 2011-12 and 2012-13 and finalized the technical programmes for the year 2013-14.

TRAININGS / MEETINGS ATTENDED

- Dr. Vyas Pandey, Professor and Head, Dept. Of Agril. Meteorology attended meeting on "Use of SATMET products in Agroadvisory Services" held at Space Application Centre, Ahmedabad on 3 April 2013.
- Prof. N.J. Chaudhari, Asstt. Prof. of Agronomy has attended Training on "Agrometeorological apects of extreme events" scheduled from 1-21 May 2013 at CRIDA, Hyderabad (Andhra Pradesh).
- Dr. J.A. Patel, Research Scientist, Dr. D.B. Patel Asso. Res. Sci. and Dr. M.P. Patel, Asstt. Res. Sci. of Regional Research Station, AAU Anand participated Annual Group Meeting on AICRP Castor at Agricultural Research Station, Mandor, Rajasthan during 16-18 May 2013.

CONGRATS



 Dr. Satish Kumar, Assistant Professor, Veterinary College, AAU, Anand, Gujarat has secured 280th rank in Civil Service Examination 2012 IAS Examination. He is a graduate of this college and studied from year 1999-2005. He was a gold

medalist & also a best internee student. He got All India 5th rank in ICAR-JRF exam in 2005 and took admission in Indian Veterinary Research Institute, Izatnagar, Bareilly, UP. He also cleared CSIR-UGC-NET exam in 2007.

He was also selected in IFS (Indian Forest Service) Exam with 27th rank in 2007. He also got ICAR SRF in 2012 & ICAR NET in 2012. He is currently serving as Assistant Professor in Department of Livestock Products Technology in Veterinary College, Anand. This is a matter of pride for the College of Veterinary Science & Animal Husbandry as well as Anand Agricultural University. AAU congratulates and wishes him to very best.

PUBLICATION OF FOLDERS UNDER ATIC



















PUBLICATIONS UNDER DEE, ANAND





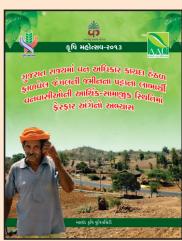












PUBLICATION OF FARM MAGAZINE

The publication unit, DEE, AAU, Anand publishes the monthly farm magazine "Krushigovidya" regularly for the benefit of the farming community. There were 17400 subscribers registered for this farm magazine upto June 2013.



OUR PRIDE



Dr. R. V. Vyas, Research Scientist Microbiology, B.A.College of Agriculture is appointed for three years as an expert for the evaluation committee for international support as per Indo-Tunisia MoU with DBT (GOI), New Delhi . AAU feels proud and privileged.



 Dr. S. M. Khanorkar I/c Research Scientist (Maize) was elected as Executive Member of National Zone-V(Gujarat, Rajasthan, Madhya Pradesh and Chhatisgadh) by Maize Technologists Association of India (MTAI) for the period of 2013-14 during

Annual General Body meeting held on 7 April 2013 at the Directorate of Rice Research, Rajendernagar, Hyderabad.

 He was also honored with Editorial Board Memebership for the second time in Electronic Journal of Plant Breeding publishing by Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu for year 2013. AAU feels proud and privileged.

RETIREMENTS

April 2013

- 1 Dr. R. C. Patel, Associate Professor, B.A. College of Agriculture, Anand
- 2 Dr. S. T. Patel, Professor, B.A. College of Agriculture, Anand
- 3 Shri K. P. Mahant, Head Clerk, Office of the Accounts Officer cum Comptroller, Anand
- 4 Shri A. D. Rana, Head Clerk, Office of the Accounts Officer cum Comptroller, Anand
- 5 Shri A. V. Yaday, Lab. Technician, ICAR Unit, Anand

May 2013

- 6 Dr. R. A. Dabhi, Associate Research Scientist, Arnej (voluntarily)
- 7 Dr. D. B. Panchal, Associate Professor, B.A. College of Agriculture, Anand
- 8 Shri A. S. Parmar, Agri. Assistant, B. A. College of Agriculture, Anand
- 9 Shri N. P. Sodhaparmar, Agri. Assistant, B.T.R.S., Anand
- 10 Shri K. D. Patel, Head Clerk, B.T.R.S., Anand
- 11 Ku. I. N. Rajput, Head Clerk, Compt., Anand
- 12 Shri B. N. Sukal, Head Clerk, Directorate of Extension Education, Anand

- 3 Shri M. G. Patel, Office Supdt., Registrar Office, Anand
- 14 Shri I. G. Malek, Senior Clerk, Registrar Office, Anand
- 15 Shri R.P. Sharma, Artist cum Photographer, E.E.I., Anand
- 16 Shri S. N. Patel, Lab. Technician, Veterinary Science College, Anand
- 17 Smt M. R. Harijan, Sweepar (Kalam-1), Exe.Eng., AAU, Anand

June 2013

- 18 Dr. J. J. Patel, Professor, B.A. College of Agriculture, Anand
- 19 Dr. V. P. Gohel, Professor, B.A. College of Agriculture, Anand
- 20 Dr. M. I. Maisuriya, Assistant Professor, B.A. College of Agriculture, Anand
- 21 Dr. A. J. Patel, Programme Coordinator, Arnej
- 22 Shri H. J. Rabari, Assistant Professor, Directorate of Research, Anand
- 23 Shri M. H. Patel, Associate Professor, Viramgam
- 24 Shri C. A. Gohel, Agri. Assistant, B. A. College of Agriculture, Anand
- 25 Shri A. D. Chauhan, Agri. Assistant, B.A.College of Agriculture, Anand
- 26 Shri M. H. Patel, Agri. Assistant, B.A.College of Agriculture, Anand
- 27 Shri A. M. Makwana, Agri. Officer, I.C.A.R. Unit, Anand
- 28 Shri K. P. Parmar, Agri. Assistant, I.C.A.R. Unit, Anand
- 29 Shri B. B. Rathod, Agri Assistant, I.C.A.R. Unit, Anand
- 30 Shri R. G. Prajapati, Agri Assistant, Viramgam
- 31 Shri K. G. Garasiya, Agri. Officer, Godhara
- 32 Shri B. C. Patel, Agri. Supervisor, Thasara
- 33 Shri B. K. Kodi, Agri. Assistant, B. A. College of Agriculture, Anand
- 34 Shri A. G. Parmar, Junior Clerk, Vegetable, Anand (Voluntarily)
- 35 Shri K. N. Makwana, Head Clerk, Arnej
- 36 Shri K. B. Gamit, Junior Clerk-typist, Registrar Office, Anand
- 37 Shri D. D. Rabari, Livestock Inspector, Veterinary Science College, Anand
- 38 Shri R. S. Thakor, Driver, E.E.I., Anand
- 39 Shri M. D. Thakor, Tractor Driver, Sansoli-Nenpur
- 40 Shri A. B. Vasava, Masin Operator (Kalam-1), Veterinary Science College, Anand
- 41 Shri M. M. Dabhi, Khet Majur (Kalam-1), R.R.S., Anand
- 42 Shri F. R. Gohel, Lab. Attendant, Dairy Science College, Anand

RESIGNATION

April 2013

1 Shri Sandip K. Kharva, Assistant Professor, AET, Godhra

June 2013

- 2 Shri H. L. Makwana, Vet. Officer, Veterinary Science College, Anand
- 3 Smt D. R. Sodha, Hostel Assistant Warden, AAU, Vaso
- 4 S.M. Shah, Hostel Assistant Warden, B. A. College of Agriculture, Anand

SAD DEMISE

1 Shri J. M. Lodha, Driver, Exe. Eng., Anand sad

If we open a quarrel between the past and the present, we shall find we have lost the future

Book-Post

To



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