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From the Vice Chancellor's Desk

It is well recognized that the country has achieved fivefold increase in food grain production from mere 50.8 million tons in 1950-51 to an all time record production of 264.38 million tons in 2013-14. The benefits of crop protection chemicals for enhancing and protecting crop productivity is difficult to separate from the effect of high yielding varieties responsive to chemical fertilizers and irrigation. Unfortunately, indiscriminate use of these chemicals has resulted reduction in bio-diversity of natural predators, outbreak of secondary pests, development of resistance to pesticides, pesticide induced resurgence and contamination of food and ecosystem.

In fact presence of pesticide residues in food is of major concern all over the world, and their entry into the food chain may lead to disastrous consequences. Today, agriculture has become a subject of international multilateral trade under the WTO agreement. Most of the developed countries, now apply phytosanitary standards and environmentally and socially unacceptable cultivation practices as barriers to international trade. Besides, the consumers of the importing countries are rejecting questionable products resulting in heavy losses to the exporters. Hence it is important that our farm products are free from toxic pesticide residues.

The Pesticide Residue Laboratory started in 1983 as a small pesticide residue project in BTRS building with only two rooms grew over 30 years to a renowned laboratory of the country and the only laboratory among SAUs in Gujarat with state-of-the-art facilities having NABL accreditation 17025:2005.

At present, the laboratory is actively involved in creating strong data base on the status of pesticide residues in agricultural commodities so as to fix the standards at national and international levels. For this, the laboratory has so far conducted 97 GAP (Good Agricultural Practices) trials and 40 more are in pipeline. In order to create consumer awareness, fruits and vegetables, cereals, pulses, milk and water are being continuously monitored from the market places on monthly basis from Oct. 2008 onwards. Commodities having export potential like fresh and frozen vegetables are being analysed to cater the need of local exporters. Pesticide Residue analysis being an art, specially trained manpower is required and unfortunately there is a paucity of such trained personnel in the country. Hence the laboratory has so far trained 37 personnel and some of them are employed either at multinational or Govt. sectors.

(N. C. Patel)
Vice Chancellor

DR. N. C. PATEL APPOINTED AS VICE CHANCELLOR, AAU, ANAND



Looking to his overall contribution and vision in the development of agriculture in Gujarat, the Hon'ble Chancellor & Governor of Gujarat has appointed Dr. N. C. Patel as the Vice Chancellor of Anand Agricultural University, Anand on 2 August 2014. He joined the duties on 7 August 2014 forenoon. Dr. Patel graduated in Agricultural Engineering from University of Udaipur in 1978 with first class. He did M.Tech and Ph.D. in Agricultural Engineering from IIT, Kharagpur in 1980 and 1993, respectively. Previously Dr. Patel served as the Vice Chancellor of Junagadh Agricultural University for a period of five years.

RESEARCH ACCOMPLISHMENT & RECOMMENDATIONS - 2014

The recommendations for farmers, scientific community, entrepreneurs and stake holders emerged from research work in different fields of agricultural sciences of university during 2013-14 are listed below.

Name of the sub-committee / faculty	No. of recommendations	
	For farmers	For scientific community/ entrepreneurs
Crop Improvement	06	-
Crop Production	14	01
Plant Protection	18	06
Basic Science (Plant Physiology, Biochemistry and Biotechnology)	-	02
Dairy Science and Food Processing Technology	18	-
Agril Engineering and AIT	02	02
Animal Production	06	03
Animal Health	-	04
Social Science	-	01

NEW VARIETIES RELEASED DURING 2014

Basil variety GAB-1 produced 89.59 and 95.22 % higher green leaf yield as well as 148.70 and 96.85 % higher oil yield than Anand local and Somya check varieties, respectively. Therefore, based on performance of higher green leaves (579 q/ha) and oil yield (158 kg/ha), GAB-1 (Gujarat Anand Basil 1) is recommended for cultivation in Middle Gujarat Zone.



Oat JO-03-91 produced 29.7, 20.6 and 18.9 % higher green forage yield as well as 13.6, 9.2 and 6.9 % higher dry matter yield than check varieties OS 6, Kent and JHO 822, respectively. The genotype JO-03-91 produced 608 q /ha green fodder. The genotype JO-03-91 was found resistant to leaf blight, root rot and powdery mildew diseases. Hence, it is endorsed for Gujarat state.



Gujarat Anand Vegetable Dill seed 1 (GAVD 1) produces 260 q/ha green foliage which is 2.39, 15.63 and 5.58 % higher than the check varieties GD 1, GD 2 and GD 3, respectively in Middle Gujarat. It has dark green foliage and late maturity. This genotype can also be grown under residual moisture. It is approved for release in middle Gujarat.



Gujarat Anand Brinjal Hybrid 3 (GABH 3) exhibited 613 q/ha fruit yield which is 34.22 and 19.66 % higher over the check hybrids ABH 1 and GBH 2, respectively at Anand. The hybrid contains higher vitamin C (11.182 mg/100g), anthocyanin (538.64 mg/100g), acidity (0.971%) and total carbohydrates (4.12%) and is lower in total phenol (1.15



mg/100g) and total soluble sugar (1.80%) as compared to the checks ABH 1 and GBH 2. It is released for middle Gujarat.

Gujarat Anand White Onion 2 (GAWO 2) exhibited 24.64 and 44.85 % higher bulb yield over the check varieties GWO 1 and PWF 131, respectively at Anand. The genotype contains higher TSS (14.05 brix), pyruvic acid (36.47 mg/100g), reducing sugar (1.62 %), non-reducing sugar (3.58 %), total carbohydrates (10.61 %) and total phenols (1.56 mg/100g) as compared to the checks, GWO 1 and PWF 131. This genotype had low purple blotch disease index (1.67) and thrip incidence (5.87 per plant) as compared to both the checks. It is released for middle Gujarat.



Gujarat Anand Garlic 6 (GAG 6) exhibited 27.39 and 36.41 % higher bulb yield over the check varieties GG 4 and G 282, respectively with average yield of 91.89 q/ha at Dahod. This genotype has more numbers of long dark green leaves, purple colour of dry external scales and purple scale colour of clove. This genotype contains higher TSS (35.47 brix), pyruvic acid (3.11 mg/100g), ascorbic acid (7.37 mg/100g), total soluble sugar (21.47 %), reducing sugar (2.28 %), non reducing sugar (19.19 %), terpenoids, glycosides and flavonoids as well as lower in total phenol (0.118 mg/100g) as compared to the checks GG 4 and G 282. It is released for cultivation in area of middle Gujarat.



Gujarat Anand Mungbean 5 (GAM 5) is highly resistant to YMV disease and the average yield advantage is to the tune of 46.5 and 18.6 % over check varieties GM 4 and Meha, respectively in summer season and yielded 1811 kg/ha. The proposed variety is early in maturity and has bolder seed. This genotype identified and variety will be released next year.



Production technology of wheat grass juice : The entrepreneurs and food processors interested in production of wheat (Jawara) juice are advised to use technology developed for this purpose by Anand Agricultural University wherein the undiluted juice is extracted from the foliage of 7 days old wheat seedling after germination and is processed using sonication at 70 % amplitude for 10 minutes for extension of shelf life up to 10 days at refrigerated temperature (7 ± 2 C).

Production technology for bottle gourd juice : The entrepreneurs and food processors interested in production of bottle gourd juice are advised to use juice processing technology developed by AAU. The technology includes hot water blanching (85 C for 3 Min.), thermal processing at 85 C for 4 min. and hot filling. It enables production of juice from bottle gourds without addition of chemical preservatives. The final product can be stored up to 15 days under ambient (30 ± 2 C) and 30 days under refrigerated (7 ± 2 C) conditions with good organoleptic quality.

Release of strain cross (IWN x IWP) - “Anand Commercial Layer”

A high yielding White Leghorn poultry strain-cross (IWN x IWP) has average annual egg production of 300 eggs with more than 52g egg weight and excellent liveability. The egg production and egg weight has been found comparable with commercial layers available in the country. Hence, the IWN x IWP strain-cross is recommended for release as “Anand Commercial Layer” for commercial poultry farming.

BEST PRESENTATION AWARD

The University of Petroleum and Energy Studies (UPES) in association with NABARD, SIDBI and HMNEH organized national level conference and competition on “Agro Supply Chain” on 22 August 2014 at Dehradun. Er. K.V. Vala and Dr. A.K. Sharma, College of Food Processing Technology and Bio-Energy, AAU, Anand won best presentation award. Dr.



Sengupta, Dean of the College of Management and Economic Studies, UPES, Dehradun presented the award and certificates.

NEW MEGA PROJECT SANCTIONED IN VETERINARY COLLEGE, ANAND

Government of Gujarat has approved a mega prestigious project entitled “Research and development of technology for sorting of X- and Y- bearing spermatozoa in bovines” in the Department of Animal Reproduction Gynaecology & Obstetrics of Veterinary College, AAU, Anand in a year of 2014-15 with the total financial out lay of Rs. 10.11 Crores. Under the project sex sorting of bovine sperm would be undertaken using Flow Cytometer developed in USA.

INSTALLATION OF GAMMA IRRADIATION UNIT AT FPT & BE, ANAND



A Gamma Irradiation Chamber having radioisotope Co-60 of activity ~14 kCi has been installed at College of Food Processing Technology and Bioenergy, AAU by BARC/BRIT Mumbai on 18 September 2014. The facility can be used for irradiation research as per the authorization of Atomic Energy Regulatory Board (AERB), Govt of India.

FRUITS CROP PLANTATION AT KANKANPUR INSTRUCTIONAL FARM, GODHRA

About 2.5 ha. farm land is under horticultural fruits crop plantation i.e. Cashewnut, Mosambi, Pomegranate, Grapes, Custard Apple at Kankanpur Instructional Farm, CAET, Godhra. Sizable fruit setting was observed here in sweet orange (mosambi) and about 150 kg of fruits was harvested till date and mosambi was sold in CAET campus and local market of Godhra, with another equal harvest in the coming month.



NATIONAL LEVEL TRAINING IN SEMEN TECHNOLOGY



Department of Animal Reproduction, Gynaecology & Obstetrics, College of Veterinary Science and AH, AAU, Anand in collaboration with NDDDB, Anand organized a specialized national level training program under NDP Phase-1 during 21-26 July 2014 at their Central Sperm Station for 8 Laboratory Technicians working on various Commercial Bovine Frozen Semen Production Stations of the Country as per the MoU signed between AAU and NDDDB.

DAIRY DOOR STEP SEMINAR AT BANAS DAIRY



A technical seminar on improvement in quality of dairy products and new product development was jointly organized by Alumni Association, SMC College of Dairy Science and Banaskantha Dist. Coop. Milk Producers Union Ltd., at Banas Dairy, Palanpur on 23 August 2014 which was attended by more than 100 selected delegates from various dairy plants of Gujarat.

Shri Sanjay Karamchandani, MD, Banas Dairy, Palanpur welcomed all the guests and appreciated initiative of SMC College of Dairy Science in organizing door step seminar. Dr. J.B. Prajapati, President of Alumni Association chaired the seminar. Total five technical presentations were delivered in the seminar.

XIII NATIONAL CONVENTION OF INDIAN ASSOCIATION OF WOMEN VETERINARIANS (IAWV) & NATIONAL SEMINAR ON LIVESTOCK BREEDING STRATEGIES FOR PRODUCTION ENHANCEMENT TOWARDS RURAL PROSPERITY AT ANAND

Inaugural function under the aegis of Golden Jubilee Celebration of Veterinary College, Anand, XIII National Convention of IAWV (Indian Association of Women Veterinarians) and National Seminar on "Livestock Breeding Strategies for Production Enhancement Towards Rural Prosperity" was held at Anand during 26-28 August 2014.

Hon. VC, AAU, Dr. N. C. Patel appreciated the role of women veterinarians and women farmers for successful and profitable dairy industry. Dr. S. Honnappagol, Commissioner of Animal Husbandry, Dairying & Fisheries, GOI gave information about government policy regarding breeding Strategies of Livestock and emphasized role of Women Veterinarians that can lead to women empowerment and rural prosperity. Dr. M. C. Varshney, Hon.VC, Kamdhenu University, Gandhinagar mentioned importance of native breeds of cattle for profitable dairy farming. Dr. Amrita Patel,



Chairman, Charutar Arogya Mandal, Karamsad, Ex-chairman NDDDB, Anand emphasized on different breeding policies for enhancement of milk production, in her key note address.

Dr.A.M.Thaker, Dean, Veterinary College, AAU, Anand detailed the pro-women policy for veterinary students in the Veterinary college of Gujarat. Dr. Madhu Swamy, President, IAWV gave brief introduction of Indian Association of women Veterinarians (IAWV) which was started in 1985. Progressive farm women as well as other Lady Veterinarians, Dr. Pushpa Ratnaparkhe, Dr. Alka Tomar, Dr. R.Rajeshwari, and Dr. Ankita Killedar were felicitated on this occasion.

About 200 women veterinarians from all over India participated in the seminar. On this occasion Souvenir cum Compendium and booklet of Research Highlights of R.B.R.Unit was released.

23rd MEETING OF ICAR REGIONAL COMMITTEE AT ANAND

The 23rd meeting of ICAR Regional Committee No. VI was organized at AAU, Anand from 12-13 September 2014 comprising the states of Gujarat, Rajasthan and the Union Territories of Daman & Diu and Dadra & Nagar Haveli. The meeting was chaired by Dr. S. Ayyappan, Secretary, DARE & DG, ICAR, New Delhi. Shri Raj Kumar, Principal Secretary (Agriculture), Government of Gujarat was the Chief Guest of the inaugural function. Dr. N.C. Patel, VC, AAU, Anand welcomed the dignitaries. Dr. A.K. Sikka, Deputy Director General, NRM, ICAR, New Delhi explained the objectives of the meeting by presenting the agenda of the Regional Meet. Shri Raj Kumar, Principal Secretary (Agriculture), GoG emphasized the need to develop a compendium of crops suitable for this region. He stressed on the need for organic farming and protective cultivation needs to be taken up on priority and for capacity enhancement of the farming community by reducing the cost of cultivation.

Dr. S. Ayyappan appreciated the work being done by Anand



Agricultural University. He pin-pointed that multi-purpose tree species should be included in agroforestry systems in the region to meet the requirement of food, fibre and fuelwood. Water harvesting must be prioritized in a agriculture sector. He also pointed that Gujarat State has done remarkable work in diversification through integrated farming system. Documentation of success stories about fruit crops species and livestock must be given due priority by ICAR, SAUs and line department of the region, he added.

On this occasion, 10 innovative farmers from Gujarat and Rajasthan state were awarded for their significant contribution in different sectors of agriculture. The farmers also narrated their experiences and success in practicing agriculture as profitable enterprise.

During the two days meet, the State Department Officials of Rajasthan, Gujarat and Daman & Diu and Dadra & Nagar Haveli discussed the emerging issues and problems of farming community in various agroclimatic zones of the region.

GOLDEN JUBILEE LECTURE SERIES AT VETERINARY COLLEGE



As a part of Golden Jubilee Celebration, Veterinary College, sixth lecture in the series was arranged on “Relevance of Chanakya” by a well-known Educationist, Industrialist and



Ex-Sheriff of Mumbai, Dr. Mohanbhai Patel. Seventh lecture of the Series was arranged on “Leadership – Lessons from the Military” by Major General (Retd.) T. S. Handa (Head, Zydus Hospital, Anand). Eighth lecture of the series was delivered by Shri K. M. Jhala, Chief General Manager, GCMMF, Anand, on “AMUL India Story – Role of Vets”. The lectures were arranged under the convenership of Dr. M. K. Jhala.

NATIONAL WORKSHOP ON RABIES AWARENESS AT ANAND



National Workshop on “Rabies Awareness and Celebration of World Rabies Day” was organized by Department of Veterinary Microbiology, Veterinary College, AAU on 28 September 2014 in collaboration with Department of Animal Husbandry, Gujarat State, Gandhinagar.

Hon.VC of AAU, Dr. N. C. Patel presided over the Inaugural function; Dr. A. J. Kachhiapatel, Director of Animal Husbandry, was the Chief Guest and Dr. M. C. Varshneya, VC of Kamdhenu University, Gandhinagar; Dr. A. A. Patel, VC of SDAU, Sardarkrushinagar and Dr. S. Abdul Rahman, President of Commonwealth Veterinary Association, Bangalore, were the Guests of Honour. Dr. Rahman delivered the Key-note address on “Towards Sustainable Prevention of Rabies at Source: Case Report India”. The Sessions ended with vote of thanks by Organizing Secretary Dr. M. K. Jhala, Professor & Head, Dept of Veterinary Microbiology.

REFRESHER TRAININGS FOR FIP CONSULTANT VETS OF GCMMF

Department of Animal Reproduction, Gynaecology & Obstetrics of College of Veterinary Science and AH, AAU, Anand organized three day refresher training program on "Fertility Improvement in Dairy Animals", in three batches for 129 FIP Consultant Veterinarians of member unions of GCMMF, Anand, during July and September 2014 at Aniket Farmers' Home of the University. Exhaustive PPTs and practical demonstrations on the relevant topics were delivered by the experienced host faculties. Hands on training on abattoir genitalia was also given to the participants in each batch at the College Clinics. Dr. A.J. Dhami, Professor & Head, ARGO, acted as Course Director cum Coordinator of this training.

Batch No.	Date	No. of Vet
I	7-9 July 2014	42
II	10-12 July 2014	46
III	8-10 Sept 2014	41



REFRESHER TRAININGS FOR STATE VETS UNDER ASCAD

Refresher Training programs for the Veterinarians of the State Animal Husbandry Department, GoG, Gandhinagar were organized under the aegis of Assistance to State for Control of Animal Diseases (ASCAD) in the following 5 Disciplines of College of Veterinary Science & AH, AAU, Anand during July



to September 2014. The dates of programs, number of participants and their course directors are shown as under:

Batch No.	Discipline of Refresher course	Course Director	Dates of program	No. of Vet Participants
1	Poultry Science	Dr. F.P. Savaliya	14-19 July 2014	08
2	Livestock Production Management	Dr. K.N. Wadhvani	18-23 August 2014	09
3	Gynaecology & Obstetrics including AI & FST	Dr. R.G. Shah	25-30 August 2014	12
4	Surgery & Radiology	Dr. P.V. Parikh	1-6 Sept. 2014	08
5	Gynaecology & Obstetrics including AI & FST	Dr. J.A. Patel	15-20 Sept. 2014	09
6	Veterinary Medicine & Jurisprudence	Dr. S.K. Raval	22-27 Sept. 2014	11

ICAR SPONSORED SUMMER SCHOOL AT ANAND



Department of Genetics and Plant Breeding, B. A. College of Agriculture, AAU, Anand, Gujarat organized a 21 day ICAR sponsored Summer school on "New frontiers in hybrid seed production and genetic purity testing" from 5 - 25 Aug 2014. 25 participants were selected from different SAUs and ICAR institutes of India. The course curriculum comprised of lectures, practicals and visits to various important public and private research stations involved in seed production and research labs like INCOTECH Pvt. Ltd., (Ahmedabad), GSFC (Vadodara), DMAPR (Boriavi), various laboratories and research stations under AAU.

The valedictory function was held on 25 August 2014 under the presidentship of Dr. N. C. Patel, Hon. VC, AAU, Anand. The other dignitaries present during the function were Dr. Balraj Singh, Director, NRC Seed Spices, Ajmer, Dr. K. P. Patel, Principal & Dean, B. A. College of Agriculture, Dr. D. B. Patel, Prof. & Head, Dept. of Genetics & Plant Breeding.

BOOK EXHIBITION AT DR. M.D. PATEL REGIONAL E-LIBRARY, ANAND



It has always been the endeavor of Dr M.D. Patel Regional e-Library to cater effectively and efficiently to the academic and research needs of the

Institution. Like every year, this year also the Library has hosted seven exhibitions during the months of August-September. Atlas Books & Periodicals (Delhi), International Book Service (Delhi), Prashant Book Agency (New Delhi), Techno Books & Periodicals (Delhi), United Book Traders (Jodhpur), Pustak Mahal (V.V. Nagar) and Rupal Book Stall (V.V. Nagar) exhibited books related to Agriculture and allied fields. Several recommendations were made, and the acquisition of the Library has been considerably enriched, much to the benefit of the users.

DISTINGUISHED VISITORS AND VISITS



- Dr. N.C. Patel, Hon. VC, AAU, Anand visited the Khandha centre of AAU on 22 September 2014. Shri. J. H. Chaudhari, Unit Officer, Narmada Irrigation Research Project, AAU, Khandha welcomed Hon. VC and presented brief information of Khandha centre. Hon'ble Vice-chancellor visited the entire farm and guided the staff as how to improve the effectiveness of running activities.



- Hon. VC, Dr. N.C. Patel visited different departments of IABMI and interacted with the MBA students. He motivated the students and gave valuable suggestions for their improvement with emphasis on development of linkages with Industry.



- Dr. A. R. Sharma, Director, Directorate of Weed Science Research, Jabalpur visited DWSR-Anand Centre during 25-27 July, 2014 to review the research work and gave valuable

suggestions for ongoing experiments. He appreciated the ongoing research in the project. Dr. B. D. Patel, Agronomist & PI of the project explained ongoing research in detail during his visit.



- Thirty delegates from Malawi, Kenya visited Biofertilizer Department through MANGE (Hyderabad) on 12 September 2014. They interacted with concerned scientists. and were very much inquisitive about Liquid Biofertilizers and their applications in diverse cropping systems.



- Shri. Narendra Bhooshan (IAS), Joint Secretary, Ministry of Agriculture and Co-operation, GOI, New Delhi visited Department of Microbiology and Biofertilizer Project on 12 September 2014. He appreciated the research triumph on Agricultural Beneficial Microbes and Liquid Biofertilizer production with lab to land as well as new frontiers in PGPB research by team of Microbiologists.



- Dr. K. C. Bansal, Director, National Bureau of Plant Genetic Resources (NBPGR-ICAR), New Delhi visited Department of Agri Biotechnology on 13 September 2014. He also delivered a lecture entitled “Agriculture Biotechnology for Crop Improvement in a Variable Climate” and interacted with students, faculty members of the Department and Plant Breeders of AAU, Anand.



- The Delegation of Bank of Baroda Branch Managers from all over India had visited AAU and IABMI. The whole program was hosted under the guidance of Director of Research & Dean of P.G. studies Dr. K.B. Kathiria. The delegation visited different departments of AAU and Vidya Dairy.



19TH RABI ZREAC MEETING AT YAGNAVALKYA HALL, AAU, ANAND

The 19th Rabi ZREAC Meeting was held on 29 September 2014 under the Chairmanship of Dr. N. C. Patel, Hon. VC, AAU, at Yagnavalkya Hall, University Bhavan, AAU, Anand. About 160 members from line departments of GoG, university scientists and progressive farmers remained present in the



meeting. This program was arranged by Dr. B. H. Patel, Trg. Asso. & I/c ATIC, AAU, Anand.

NATIONAL FISH FARMERS' DAY AT AAU, ANAND



Krishi Vigyan Kendra, Devataj and the RRC of Central Institute of Freshwater Aquaculture, Anand jointly observed National Fish Farmers' day on 10 July 2014 at Veterinary College Campus, AAU, Anand. Dr K.B. Kathiria, Hon. VC of AAU, Shri. G.C. Vakani, Deputy Director of Fisheries, GoG, Dr. P.P. Patel, DEE, AAU, Anand, Dr. A. Y. Desai, Principal & Dean, College of Fisheries Science, JAU, Veraval and Dr. A.M. Thaker, Principal & Dean, College of Veterinary Science & A.H., AAU, Anand graced the occasion. Five fish farmers from Anand and Kheda districts of Gujarat were felicitated and two publications in vernacular language were released on this occasion.

SEED AND FERTILIZER DISTRIBUTION UNDER SARDAR SAROVAR PROJECT, PADDY RESEARCH STATION, DABHOI

Demonstrations of SRI technique were organized by Sardar Sarovar Project operated at Paddy Research Station, Dabhoi. The distribution program was arranged at Kasumbiya, Mavli, Vanadara, Nada and Mota Habipura villages by the centre.



Total Sixty Seven (67) beneficiary farmers were given the Kits of Paddy Seed (var. GAR-13) and fertilizers.

SEED PRODUCTION PROGRAM AT KHANDHA



Foundation seed production program on Paddy (GAR-13) was taken in 2.0 ha. during Kharif-2014 by Khandha centre.

ON-FARM DEMONSTRATIONS UNDER NRIP, KHANDHA

On-farm demonstrations were conducted in different villages of Karjan taluka under NRIP, Khandha as under :

Sr. No.	Demonstrations on	Name of Village	No. of farmers
1	Cotton- castor relay cropping system	Khandha, Kurai, Kanthariya, Abhra, Pingalwada, Miyagam, Nishaliya, Karjan, Anastu	40
2	Irrigation scheduling in castor	Karmadi, Miyagam	20



CELEBRATION OF 86TH FOUNDATION DAY OF ICAR AT KVKs

- The 86th Foundation day of ICAR as an "ICAR – Industry Day" was celebrated on 16 July 2014 at KVK, Devataj. Progressive farmer Shri Kamleshbhai Patel shared his experience in commercial vegetable seedlings, nursery raising and seedlings selling to farmers, use of organic manure, use of bio fungicide, bacterial culture, enrichment of FYM and organic manure with farmers. Total 31 farmers from five villages have participated in this program.



- ICAR Industry day was celebrated on 17 July 2014. Total 67 farmers participated. The theme of the day was Agro-based industries and how to develop entrepreneurship of small farm tools. KVK scientists delivered lectures on different aspects of Agro-based industries and entrepreneurship development.



FARMERS TRAINING PROGRAM ON IWM AT ANAND



DWSR-Anand Centre organized three days training program for the farmers of Gujarat on Integrated Weed Management in Modern Agriculture during 12-14 August, 2014 at Aniket Farmers' Home, AAU, Anand. Dr. P. P. Patel, Director of Extension Education, AAU, Anand remained present in the inaugural session and emphasized the importance of training in context to weed management in modern agriculture. Dr. B. D. Patel, Agronomist, DWSR-Anand Centre, AAU, Anand coordinated the program by inviting experts on various related aspects.

FARMERS TRAINING PROGRAMS UNDER CCN IN DAHOD DISTRICT



Office of Director of Extension Education and Krishi Vigyan Kendra, AAU, Dahod organized five training programs for progressive farmers at different villages of Dahod district under the scheme "Centre for Communication Network". Dr. N.V. Soni, Asso. Ext. Educationist delivered lecture on importance of communication network for sustainable agriculture development. Dr. U.M. Patel, PC, KVK, Dahod, Dr. D.D. Patel, Asstt. Ext. Educ. and KVK Scientists also delivered lectures on different crop wise information and role of communication network for horizontal spreading of the technologies.

CELEBRATION OF PARTHENIUM AWARENESS WEEK



Weed Control Project, AAU, Anand and KVK, Devataj jointly celebrated Parthenium Control Training on 28 August 2014 at Palol village to aware farmers and general public about the menace of Parthenium. Mr. D.D. Chaudhari Junior Agronomist, AAU, Anand, Dr. G.G. Patel, PC and Dr. P.B. Patel, SMS, KVK, Devataj delivered lectures on this occasion. Total 45 farmers and farm women attended the training program.

TECHNOLOGY WEEK CELEBRATION ON NUTRITION AT KVK, ARNEJ



Technology Week on Nutrition was celebrated on 1-5 September 2014 as a part of National Nutrition Week at KVK Arnej. Total 245 farmers, rural youth

and farm women from different villages participated in this event. The program was organized in collaboration with S.M.Patel Home Science College, V.V.Nagar. Dr. M.S.Jakasaniya (PC, KVK, Arnej), Mrs. Sazia Sharma (Sr. Asstt. Prof., S.M.Patel Home Science College, V.V.Nagar), Mr. Rambhai Sindhav (Social Worker, Bhagvati Charitable Trust, Dholka) and Dr. Gayatree Jadeja (SMS, Home Science, KVK, Arnej) shared the information regarding nutrition and health and motivated the students and participants for improvement of the health status of their family and the society.



CELEBRATION OF AGRICULTURAL EDUCATION DAY



- Krishi Vigyan Kendra, AAU, Dahod celebrated the Agricultural Education day on 5 September 2014 with an objective of creating awareness among the school students regarding the importance of agricultural sciences. The day was marked with the participation of about 131 students of Shri Uttar Buniyadi Ashramshala, Meerakhedi, Ta. Jholod, Distt. Dahod along with teaching and administrative staff. KVK scientists delivered lectures on importance of agricultural sciences and career opportunities.



- Krishi Vigyan Kendra, AAU, Devataj celebrated Agricultural Education Day on 5 September 2014 at Sheth M.C. Agricultural Polytechnic, A.A.U., Anand. Dr. G.G. Patel, PC, KVK, Devataj with staff and Dr. V.J. Patel, Principal of Sheth M.C. Agricultural Polytechnic, AAU, Anand and staff remained present in this program. A debate competition among the students on the topic of "Profitable Farming" was planned on this occasion. 19 students actively participated in this program. They were awarded with first, second and third trophies with certificates.

ONE DAY FARMERS' TRAINING AT KHANDHA

One day farmers' training was organized on 20 September 2014 at Narmada Irrigation Research Project, AAU, Khandha as scheduled by Deputy Director of Agriculture (Agril. Wing), Sardar Sarovar Narmada Nigam Ltd., Vadodara, in which



about 22 farmers from Banaj and Lingersthal villages of Sinor taluka participated.

Shri J.H. Chaudhari, Unit Officer, NIRP, AAU, Khandha gave information about various demonstrations conducted at the farm to the farmers with field visit. Shri V.M. Chaudhary, Agriculture Officer, SSNNL, Vadodara highlighted different activities of Narmada participatory irrigation Co-Operatives for farmers and advised farmers to improve the activities running by Narmada participatory irrigation Co-Operatives. Shri L.N. Prajapati, Tracer(Agri.), SSNNL, Vadodara emphasized on modern techniques of irrigation i.e. drip irrigation and discussed about success story of progressive farmers. Shri. P.M. Patel, Deputy engineer, SSNNL, Karjan and J.C. Parmar, Deputy Executive Engineer, Karjan clarified the queries about various problems faced by farmers in participatory irrigation co-operatives.

ONE DAY ORIENTATION PROGRAM ON GANDHIAN PHILOSOPHY



KVK, Devataj organized One Day Orientation Program on "Gandhian Philosophy" on 16 September 2014 which was sponsored by NCRI, Hyderabad. Dr. P.P Patel, DEE, AAU, Anand, Dr. R.B. Maraviya (Exec. Dir) Saradar Sarovar Narmada Nigam Ltd., Mr. B R Sarvaiya, Gujarat Vidhyapith, Ahmedabad and Mr. Dipen Shah, Progressive Farmer of Kunjarav village remained present in this program. Total 30 farmers and 10 farm women attended this program.

INTERSTATE TRAINING PROGRAM FOR DAIRY FARMERS OF MAHARASHTRA AT SSK, ANAND

Sardar Smruti Kendra, Directorate of Extension Education, AAU, Anand and ATMA Project, Chandrapur (M.S.) jointly organized Training Program for Dairy Farmers during 18-23 September, 2014. It was coordinated by Dr. Mukesh. R. Patel, Head, SSK, AAU, Anand.

SARDAR SMRUTI KENDRA DIRECTORATE OF EXTENSION EDUCATION, ANAND AGRICULTURAL UNIVERSITY, ANAND
and
PROJECT DIRECTOR, ATMA PROJECT, CHANDRAPUR (MAHARASHTRA) jointly organize
"INTERSTATE TRAINING PROGRAMME FOR DAIRY FARMERS" during 18th to 23rd September, 2014



INTERSTATE TRAINING PROGRAMME FOR FARMERS OF MADHYA PRADESH AT SSK, ANAND

SARDAR SMRUTI KENDRA, DIRECTORATE OF EXTENSION EDUCATION, ANAND AGRICULTURAL UNIVERSITY, ANAND
and
PROJECT DIRECTOR, ATMA PROJECT, UJJAIN (MADHYA PRADESH) jointly organize
"INTERSTATE TRAINING PROGRAMME FOR MODERN FARMERS" during 22nd to 26th September, 2014



Sardar Smruti Kendra, DEE, AAU, Anand and ATMA Project, UJJAIN (M.P.) jointly organized Training Program for Farmers on "Modern Agriculture & Animal Husbandry" during 22-26 September 2014. The training program was coordinated by Dr. Mukesh. R. Patel, Head, SSK, AAU, Anand.

FIELD DAY & ONE DAY TRAINING FOR FLD ON NEW RELEASED VARIETY GAR-3 OF PADDY



FLD programs were organized for newly released variety of Paddy (Var. GAR-3) on 18 September 2014 at Navapura and Kathmandva villages of Sankheda and Timbi Village of Dabhoi Talukas by Paddy Research Station, Model Farm, Dabhoi. Total 50 farmers participated in this program.

TRAINING ON FOOD PROCESSING TECHNOLOGY AT FPT & BE, ANAND



Short term training on Food Processing Technology was organized by College of Food Processing Technology and Bio-Energy, AAU, Anand and Krushi Vigyan Kendra, AAU, Arnej from 22-24 September 2014 at KVK, Arnej. Lectures on different topics regarding value addition were delivered by experts, Dr. S.S. Kapdi, Er. K.V. Vala, Dr. R.R. Gajera, Er. H.B. Shakya and Dr. Gayatri Jadeja.

TRAINING ON QUALITY SEED PRODUCTION IN PADDY AT RRS, ANAND

A two day training program on "Quality Seed Production in Paddy" was organized at Regional Research Station, AAU, Anand under ICAR Mega Seed Project on 25-26 September 2014. The program was inaugurated by Dr. K. B. Kathiria, DR, AAU, Anand, and Dr. P. P. Patel, DEE, AAU, Anand, Dr. K.P.Patel, Principal, BACA, AAU, Anand, Dr. A. M. Mehta, Research Scientist (Rice), MRRS, Nawagam, and Dr. J.A. Patel, Nodel Officer (Seed) graced the occasion and shared their views on importance of quality seeds. The participants adopted farmers of Lingada (Umreth), Jargal (Thasra) and Vaso as trainee. The scientists, field staff of various research stations of AAU, representatives of GSSCA, GUJCOMASOL and private companies also participated in the training program. A field visit to ARS, Dabhoi was also arranged during training.

AWARENESS TRAINING PROGRAM UNDER TSP AT KVK, DAHOD



One day awareness training program on Integrated Weed Management under Tribal sub plan (TSP) was organized at Krishi Vigyan Kendra, Dahod on 25 September 2014. Dr. B. D. Patel, Agronomist, DWSR-

Anand Centre, AAU, Anand explained various methods to manage weeds in the important crops of Dahod District. In the training, spraying methods of herbicides were also demonstrated to the farmers.

ON CAMPUS AND OFF CAMPUS TRAININGS BY KVK, DEVATAJ



KVK, Devataj conducted 13 on campus and 25 off campus training programs benefitting 674 farmers and 80 farm women.

CATTLE CAMPS ORGANISED BY PASHU VIGYAN KENDRA, LIMKHEDA



Ten cattle Camps were organised at different villages of Tribal areas by Pashu Vigyan Kendra, TRTC, AAU, Devgadhi Baria. Total 2504 animals were treated for different medical and gynaecological ailments.

EXTENSION EDUCATION ACTIVITIES BY SSK, ANAND

Extension education activities carried out during July - September 2014 by SSK, AAU, Anand.



VOCATIONAL COURSE FOR STUDENTS OF CAET, GODHRA



A certificate distribution program for 2nd batch of the Vocational Course students was organized at CAET, Godhra on 31 July 2014 in the presence of Dr. K. B. Kathiriya, Hon. VC, AAU Anand and Shri Bhil, Chairmen, Forest Development Corporation, GOG, Gandhinagar as Chief Guest and Dr. S. M. Khanorkar, Research Scientist, MMRS, Godhra. Total 18 trainees, including one girl student were awarded with certificate on successful completion of vocational course on Agricultural Engineering.

ORIENTATION PROGRAM AT IABMI, ANAND



IABMI organized orientation program for the new batch students. During the program, the institute organized different management activities, visit to different departments of AAU and Vidya Dairy.

ORIENTATION PROGRAM AT FPT & BE, AAU, ANAND



The FPT & BE college admitted its 6th batch of UG and 10th batch of PG students in academic session of 2014-15, an

orientation program was organized on 1-2 August 2014. Introduction of the teachers and students was done along with a presentation by Dr. D.C. Joshi, Principal & Dean. The students were appraised about the various departments of College and Hostel rules and regulations. Next day visit to the Central Library of the university was arranged where functioning of library, use of e-library and cyberary was discussed. In the afternoon session, a spiritual talk on 'positivity' was delivered by Smt. Vaishaliben of Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, Anand.

INDEPENDENCE DAY CELEBRATION

Dr. M.L. Gaur, Principal & Dean, College of Agricultural Engineering & Technology, Godhra celebrated Independence Day under National Service Scheme on 15 August 2014.



FRESHERS' DAY (AGMANAM) AT FPT & BE, AAU, ANAND

FPT & BE senior students organized fresher's day celebration to welcome fresh UG and PG students on 22 August 2014. Various activities and tasks were performed by the students.

SPOKEN ENGLISH CLASSES AT POLYTECHNIC IN FOOD SCIENCE AND HOME ECONOMICS, AAU, ANAND



Spoken English classes were organized during 21-30 August 2014 to motivate the students to speak, read, write and interpret English correctly and effectively. A valedictory function was organized on 30 August 2014 at Polytechnic in Food Science and Home Economics, AAU, Anand. On this occasion, Hon. VC, Dr. N. C. Patel, Dr. R.F. Suthar (FPT & BE), Dr. H.K. Mehta (Professor of English) and all staff members of Polytechnic remained present.

CRAFT WORK CLASS AT POLYTECHN IN FOOD SCIENCE AND HOME ECONOMICS, AAU, ANAND



A two day Craft Work Class was organised on 30 August 2014 and 6 September 2014 at Polytechnic in Food Science and Home Economics, AAU, Anand under NSS in collaboration with Women's Study Centre, P. G. Department of Home Science, S. P. University, Vallabh Vidyanagar.

TEACHER'S DAY CELEBRATION



- Students of CAET, AAU, Godhra celebrated the Teachers' Day on 5 September, 2014 under Student's Representative Council (SRC). Total 18 students participated and taught different subjects in different semesters.



- Students of IABMI celebrated Teachers' day on 5 September 2014. On that day, students became teachers and they delivered lectures in classes of Management.



- Students of College of Horticulture, AAU, Anand celebrated Teachers' Day on 5 September 2014. Three students also gave speech about Dr. Sarvapalli Radhakrishnan as a tribute to him on his birthday.

CELEBRATION OF INTERNATIONAL LITERACY DAY AT CAET, GODHRA



College of Agricultural Engineering & Technology, Godhra celebrated the International Literacy Day on 8 September 2014 to raise people's awareness, providing information about

current literacy issues in the world. Students of the college watched the live webcasting of International Literacy Day celebration at Vigyan Bhavan, New Delhi.

ORIENTATION PROGRAM AT CAET, GODHRA



Orientation of newly admitted students (B.Tech.-40, D to D-08 & M.Tech.-03) during the academic year 2014-15 was organized at CAET, Godhra on 25 September 2014 in which all the staff as well as newly admitted students participated.

LIFE SKILLS SESSION FOR VET STUDENTS AT ANAND



Fourth Life Skill Session for the First, Second and Third Year B.V.Sc. & A.H. students was conducted by Dr. M. K. Jhala, Professor & Head, at Kapila Seminar Hall on 18 September, 2014. Apart from the other activities like Book sharing, National spirit, Theme of the Day etc. through presentation and discussion, the major highlight of the session was a presentation on "Anger Management".

CYBER CRIME SEMINAR AT CAET, GODHRA



College of Agricultural Engineering and Technology, AAU, Godhra organized one day seminar on "Cyber Crime" under National Service Scheme in collaboration with Surksha Setu Kendra, Godhra on 20 September 2014. Deputy Superintendent of Police, Godhra; Mr. C. C. Khatana, Police Inspector, Godhra and Dr. M.L. Gaur, Principal & Dean, College of Agricultural Engineering & Technology, Godhra inaugurated the event. Mr. C. C. Khatana, Police Inspector, Godhra delivered informative talk on cyber crime.

CHESS COMPETITION AT FPT&BE, AAU, ANAND



Students of IABMI actively participated in Chess Tournament which was organised by College of FPT & BE, AAU Anand. Barai Kashyap and Kapadia Brijesh secured 2nd and 5th

positions in the competition, respectively. IABMI secured the 3rd position in Chess Competition.

TREE PLANTATION PROGRAM UNDER NSS



- Tree Plantation program was organized on 6 August 2014. Dr. M. L. Gaur, Principal & Dean, College of Agricultural Engineering & Technology, Godhra and all the staff members participated in program under National Service Scheme and planted around 250 different plants like Ashoka, Neem, Pendula etc. in college premises.



- NSS unit of Horticulture College, AAU, Anand organized tree plantation in the surrounding area of the college building on 20 September 2014. Principal of BACA, OSD of Horticulture College, HOD's of different departments,



staff members, program officer and all the students of Horticulture College took part in this activity.

BLOOD DONATION CAMPS UNDER NSS



- Er. H. Sharma, Coordinator NSS, College of Food Processing Technology and Bio-energy organized "Blood Donation Camp" under National Service Scheme with Indian Red Cross Society, Anand on 21 August 2014. Total 27 units of blood were donated in this camp by 22 students (UG & PG) and five staff members of the college.



- On the 64th birthday of Narendra Modi, Hon. Prime Minister of India, College of Agricultural Engineering and Technology, AAU, Godhra celebrated in an unusual way by collecting blood bags. National Service Scheme, CAET, Godhra organized blood donation camp in the College Campus on 17 September 2014. About 40 units of blood were collected from the volunteers and handed over to Indian Red Cross Society, Godhra.

UNIVERSITY SPORTS AND CULTURAL ACTIVITIES AT BACA, ANAND

- University cultural competitions were held and BACA secured First place in Folk Dance competitions on 6 September 2014.



- Second place in Drama and Mono Acting. Chirag Pachani was awarded Best Actor in Drama.



- Literary competitions were held and BACA secured First place in Debate and extempore competitions on 9 September 2014.



- Intercollegiate Basketball competition was held on 23 September 2014 and BACA became champion.



Intercollegiate Volleyball (M & W) competition was held on 24 September 2014 and BACA became champion (M & W).

- Intercollegiate Table tennis, (M & W) and Chess competition were held on 26 September 2014 and BACA became champion in Chess and Runner-up in Table tennis (w) competitions.



- BACA drama team and literary team participated in State Agricultural University competitions at NAU, Navsari.

- Six players from BACA participated in volleyball, basketball and TT tournaments in state Agricultural University competition at S K Nagar and became Champion in Basketball and Runner-up in TT (Women).

CATC CAMP AT VADTAL UNDER NCC



54 Cadets participated in CATC camp at Vadatal from 10-19 September 2014. During the camp, cadets participated in various activities like cross country, firing, cultural programme Tug of war and quiz competition etc. and won prizes. SUO Sidapara Mayank performed duty as Camp Senior and achieved gold medal from Col. Mathursir, the Camp Commandant.

CONGRATE



Dr. Rohit G. Shah (Ph.D., PGDMM), Associate Research Scientist, Dept of Animal Reproduction Gynaecology and Obstetrics, CVSc. & A.H., AAU, Anand has successfully completed his Post Graduate Diploma in Marketing Management from IGNOU.

SPECIAL LECTURES DELIVERED BY AAU SCIENTISTS



- Dr. R. V. Vyas delivered a special lecture on “Use of Liquid Biofertilizers in organic farming and Quality Control” on 8 July in the gracious presence of Shri. R. K. Agrawal, Managing Director, Kribhco and other dignitaries in five days training programme organized at Kribhco (Hazira, Surat) on Organic Certification and ICS management with the financial support of RCOF, GOI, Nagpur during 4 -8 July, 2014.
- Dr. Vyas Pandey, Dr. H.R. Patel, Prof. B.I. Karande and Prof. M.M. Lunagaria delivered lectures in Training Program on “Effect of climate change on agriculture and allied fields” during 30 June 2014 to 5 July 2014 at Extension Education Institute, AAU, Anand

TRAININGS / WORKSHOPS / CONFERENCES / MEETINGS ATTENDED

- Dr. S. K. Raul, Asst. Prof., SWE Deptt., CAET, AAU, Godhra Participated in the ICAR Sponsored Summer School on “Recent Advances in Education Technology” from 2-22 July 2014 at the National Academy of Agricultural Research Management (NAARM), Hyderabad.
- Mr. Kunal Gawai, Assistant professor, Dairy Microbiology, attended National training program on 'Advances in Technology, Quality and Safety of Functional Dairy Foods' at NDRI, Karnal during 8-28 July 2014.
- Er. K.V. Vala, & Er. A.N. Nakia, Assistant Professor, College of Food Processing Technology and Bio-Energy, AAU, Anand attended 28 days “Orientation Programme” at UGC-Academic Staff College, S. P. University, Vallabh Vidyanagar, Anand, from 7 July 2014 to 3 August 2014.
- Mr. R.M. Dhingani and A.M. Patel, Asstt. Prof. College of Food Processing Technology and Bio-Energy, AAU, Anand attended CAFT course on “Advances in Technology, Quality and Safety of Functional Dairy Foods” held at NDRI, Karnal from 8-28 July 2014.
- Dr. H.R. Patel, Research Scientist (Pl. Path.) & Unit Officer and Dr. J. C. Chavda, Research Scientist (Pl. Physiology) attended the Workshop related to "Tobacco Control" at Gandhinagar on 19 July 2014.

- Dr. A.J. Dhami, Professor & Head, Department of Animal Reproduction Gynaecology & Obstetrics, AAU, Anand participated in Launch Workshop of New AICRP on “Nutritional and Physiological Interventions for Enhancing Reproductive Performance in Animals” and Annual Review of Outreach Program on Methane Emission & Mitigation Strategies” held at National Institute of Animal Nutrition and Physiology, Adugali, Bangalore during 26-27 July 2014.
- Dr J.B. Prajapati, Professor and Head, Dairy Microbiology Dept was invited to present paper on Traditional Dairy products at a workshop on Dairy development and sustainability in Asia in context of globalization organized by IRMA on 1 August 2014.
- Mr. J.H. Bhatt, SMS (Fisheries), KVK, Devataj attended the Winter School on “Empowerment of Fish Farmers and Entrepreneurship Development” organized by Fisheries Research and Information Center (Inland), KVASU, Bangalore from 4-24 August 2014.
- Dr. M.P. Patel, Mr. M. B. Parmar, and Mr. B.C. Patel, ARS (Pl.Br.) participated ICAR sponsored refresher course on New frontiers in hybrid seed production and genetic purity testing”, during 5–25 August, 2014 at Department of Genetics & Plant Breeding, BACA, AAU, Anand.
- Dr. H. R. Patel, Agrometeorologist, AICRP on Agromet. AAU, Anand and Shri D. T. Prajapati SRF participated and presented Annual Progress Report of National Initiatives on Climate Resilient Agriculture (NICRA) at CRIDA, Hyderabad during 26-27 August 2014.
- Prof. V.B. Vaidya and Prof. B.I. Karande, Assistant Professor of Agricultural Meteorology, have attended National Training Program on “Crop Micrometeorology” sponsored by ICAR, New Delhi and organized by Centre of Advanced Faculty Training (CAFT) in Agricultural Meteorology, College of Agriculture, Pune (MS) during 2-22 September 2014.
- Dr. S.B. Katole, SMS (Animal Science), KVK, Devataj attended Model Training Course on “Precision Nutrition - A tool for Sustainable Dairy Farming” at Veterinary College, NAU, Navsari from 4-11 September 2014.
- Mr. Parh B. Patel, Research Associate of GKMS Project and Deepak Patil, SRF of FASAL Project attended 5 days Workshop on Use of Crop simulation Models for Decision making and Yield forecasting” during 15-19 September 2014 organized by RARI and IMD at Durgapura, Jaipur (Rajasthan).
- Dr. J.A. Patel, Research Scientist participated 9th ICAR review meeting of Mega Seed Project during 22-23 September 2014 at Hyderabad.

OUR PRIDE

Vithani Forum and Sanket Rai, First Semester, IABMI actively participated in Essay competition which was organised by College of Polytechnic in Agriculture, VASO and Sanket Rai secured top drawer position.

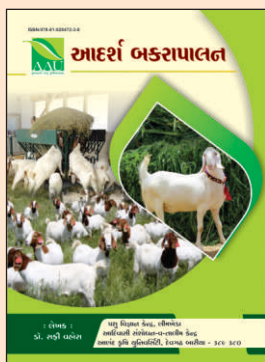
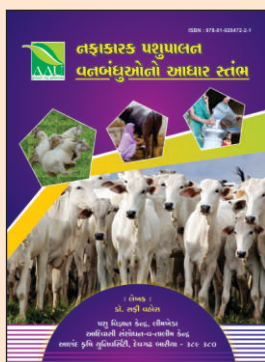
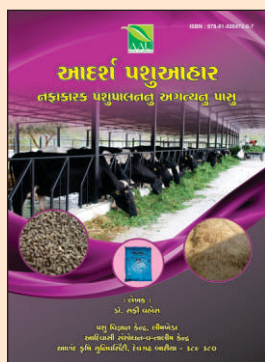


Vithani Forum (Winner)



Sanket Rai (Runner up)

PUBLICATION OF BOOKS UNDER PASHU VIGYAN KENDRA, LIMKHEDA



PUBLICATION OF FARM MAGAZINE



The publication unit, DEE, AAU, Anand publishes the monthly farm magazine "Krushigovidya" regularly for the benefit of the farming community since May 1948. There are 12700 subscribers registered for this farm magazine upto September 2014.

RETIREMENTS

July 2014

- 1 Shri Dilipkumar Bhailalbhai Patel, Lab. Technician, Veterinary College, Superannuation
- 2 Shri Vishvarath Bhupendra Vyas, Lab. Technician, Veterinary College, Superannuation
- 3 Shri Harshadkumar Kirpasankar Thakar, Agril. Assistant, Veterinary College, Superannuation
- 4 Shri Natvarshing Gagabhai Vaghela, Agril. Assistant, ICAR Unit, Superannuation
- 5 Smt. Ushaben Arvindbhai Parmar, (Suprim) Junior Clerk, Exe. Engineer, Superannuation
- 6 Shri Bhikhubhai Shankarbhai Parmar, Peon, Pulse Res. Station, Superannuation
- 7 Shri Ramanbhai Bhikhabhai Thakor, Lab. Boy, Dairy Science College, Death

August 2014

- 8 Dr. Dineshbhai Bhagvanbhai Patel, Research Scientist, Pulse Res. Station, Superannuation
- 9 Shri Narendrakumar Babaldas Parmar, Head Clerk, B.A. College of Agriculture, Superannuation
- 10 Shri Bharatkumar Basantbhai Patel, Senior Clerk, Registrar Office, Superannuation
- 11 Shri Ganubhai Chehubhai Dhumad, Senior Clerk, Registrar Office, Superannuation
- 12 Shri Kesarishing Ramanshing Lodha, Driver, Krushi Vigyan Kendra, Superannuation
- 13 Smt. Megha Pranaykumar Modi, Junior Clerk, Dairy Science College, Resignation
- 14 Shri Raigibhai Mangalbhai Parmar, Animal Bird Attent., B.A. College of Agriculture, Death

September 2014

- 15 Dr. Jitendrakumar Aditram Patel, Associate Professor, BTRS, Superannuation
- 16 Shri Jagdishchandra Chandulal Patel, Agri. Assistant, Veterinary College, Superannuation
- 17 Shri Hiteshkumar Chandubhai Patel, Compounder, Director Student Welfare, Superannuation
- 18 Shri Ramanbhai Gordhanbhai Vaghela, Agri. Assistant, Vegetable Unit, Superannuation
- 19 Shri Hiralal Nagji Kalal, Peon, Comptroller Office, Superannuation

"The world suffers a lot, not because of the violence of bad people, but because of the silence of good people"

- Napoleon

Book-Post

To

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

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