



# AAU

## NEWSLETTER

Volume : 14

No. : 1

Apr.-June. : 2017

Publication of Anand Agricultural University

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### Quarterly Newsletter

Published by  
The Directorate of Extension Education  
Anand Agricultural University  
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### Message



Startups in technology sectors are an important economical indicator of technological performance of the country. Formation of new firms that focus on the development and introduction of new technology is a major source of innovation and technological advancement. Many of these Startups transfer new knowledge or new ideas into products and processes into commercial applications. Startups are likely to

bring in new solutions to the challenges faced by individuals/ companies that enter these new markets.

In view of this, Government of India has launched 'Startup India', a flagship initiative, intended to build a strong platform for nurturing innovation and Startups in the country that will drive sustainable economic growth and generate large scale employment opportunities. The Government through this initiative aims to empower Startups to grow through innovation and design. Government of Gujarat has also developed a policy for providing assistance to Startups/ Innovation. Under this scheme, any individual/group of individuals having innovative idea/concept will be eligible and/or Universities/education institutions, Incubation Centre/PSUs/R&D Institutions/ Private and other establishments will be eligible as an institution to support and mentor to innovators as approved by the designated Committee.

Anand Agricultural University has been nominated by Government of Gujarat as Nodal Institute for its Start Ups Support Scheme. As the Nodal Institute, AAU has initiated various activities to motivate the innovators and select Startups and mentor them through incubation centres. Under this scheme, the following assistance will be provided:

- ₹ 10,000/- per month will be provided to the innovator as sustenance allowance for one year whose project is recommended and approved by institution's Screening Committee.
- Up to ₹ 5 lakhs assistance will be provided to the institution for mentoring service annually.
- Up to ₹ 10 lakhs assistance will be provided for cost of raw material/components & other related equipments required for the innovative process for the new product development based on approval of the Screening Committee.
- Institution will support to the innovator by providing mentor services.
- Institution will allow the innovator to use facilities available in the institution for Startups.

*(N. C. Patel)*

( N. C. Patel)  
Vice Chancellor



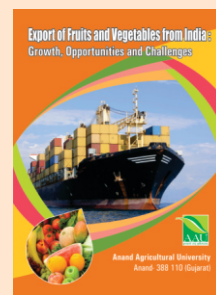
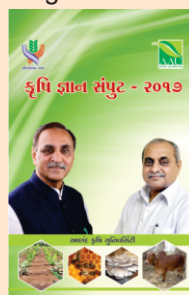
Memento presented by Dr. N. C. Patel Hon. VC, AAU to Hon. CM Shri Vijaybhai Rupani on the occasion of Mega Event Krushi Mahotsav 2017

Encouraged by the grand success of the previous years *krishi mahotsav* in transfer of agricultural technologies, developing awareness among farmers, planning for ensuing kharif crops and to make familiar with various government schemes for the benefit of farming community, *krishi mahotsav* for 23 days from 06 to 27 May 2017 was launched by the Government of Gujarat. Under this programme a Seminar – cum – Exhibition and mega event was organized on 6 May 2017 at Nadiad (Dist. Kheda) by Anand Agricultural University in collaboration with district administration, Kheda and Dept. of Agriculture, Co-operation and Farmers Welfare, GoG, Gandhinagar.

The mega event was inaugurated by Hon. Chief Minister of Gujarat, Shri Vijaybhai Rupani. Several state and cabinet ministers of Gujarat, Legislative assembly members, District panchayat/Taluka panchayat Presidents, Directors of various Dept. of Gujarat State; Vice Chancellor of AAU, Dr. N. C. Patel, VCs of other Agricultural Universities of Gujarat and many other dignitaries remained present and graced the occasion.



The Hon. Chief Minister has also inaugurated the Agricultural Exhibition arranged with 100 stalls related to agricultural and allied fields of which 30 stalls were displayed by AAU, Anand demonstrating research and development activities as well as new technologies developed by the University. The Agricultural Exhibition was kept open for a day for the farmers. The farmers interacted directly with the scientists to solve their quarries and problems. The university also displayed its district specific technologies at other four places of Central Gujarat by arranging 30 stalls. On this occasion, two books namely (i) *Krushi Gyan Sampoot 2017* & (ii) *Export of Fruits and Vegetables from India: Growth, Opportunities and Challenges* were released by the dignitaries



DVDs on various subjects viz, DVD Set I : (i) *Green House Technology* (ii) *Tapak Piyat Paddhati* (iii) *Choksai Purvakani Kheti* (iv) *Kheti ma Sukshma Tatvonu Mahatva* & DVD Set II : (v) *Fal – Shakbhajini Mulyavardhit Banavato* (vi) *Madhmakhi Palan* (vii) *Maragha Palan* (viii) *Pashu Poshan : Khanij Tatvonu Mahatva* were also released for farming community. These two sets of DVDs were distributed in all the villages of Central Gujarat.



Total five mega events were organised in Central Gujarat during Krushi Mahotsav 2017 at various places. A seminar on main theme 'Marketing and Value Addition' was held in each mega event covering the following topics related to each district by AAU.



## Mega Events Organized during Krushi Mahotsav 2017

Sr. No.	Place	Date	District Covered for Mega Event	Event Organized	No. of Booklet Distributed
1	Nadiad (Dist.Kheda)	06/05/2017	Anand, Kheda	Seminar & Agril. Fair cum Exhibition	2500
2	Godhra (Dist.Panchmahal)	14/05/2017	Mahisagar, Panchmahals	Seminar, Agril. Fair cum Exhibition & Pasu Arogya Mela	2500
3	Chhotaudepur	18/05/2017	Vadodara, Chhotaudepur		2500
4	Dahod	22/05/2017	Dahod		2500
5	Bavla (Dist.Ahmedabad)	26/05/2017	Ahmedabad		2500

## Seminar Organized on Marketing and Value Addition during Krushi Mahotsav 2017

Sr. No.	Place of Seminar	Date	Topic of Seminar	Name of Scientist
1	Nadiad	06/05/2017	a. Shukla's Piyat Paddhati - par Drop More Crop	Dr. G. R. Patel
			b. Bagayati Pako - Dharu Uchher temaj Rakshit Kheti	Dr. H. C. Patel
			c. Pashuposhanthe Uttam Pashu Svasthya	Dr. Safi Vohra
			d. Krushi Bajar Vyavastha - Vadhu Aavak ni Guru Chavi	Dr. V. K. Gondaliya
2	Godhara	14/05/2017	a. Makaini Choksaipurvakani Kheti	Dr. S. M. Khanorkar
			b. Mashroomani Vaigyanik Kheti	Dr. R. G. Parmar
			c. Pashu Paalan, Pashu Rogo ane Pashu Prajanan	Dr. G. C. Mandli
			d. Varsadi Panino Sangrah ane Karyakhs ham Upayog	Dr. M. M. Trivedi
			e. Krushi Bajar Vyavastha - Vadhu Aavakani Guru Chavi	Dr. A. S. Shekh
3	Chhotaudepur	18/05/2017	a. Kathol Pakona Choksai Purvakani Kheti ane Mulya Vardhan	Dr. R. J. Machhar
			b. Vaigyanik Dhabe Madhamakhi Uchher ane Madh Utpadan	Dr. C. C. Patel
			c. Pashu Paalan, Pashu Rogo ane Pashu Prajanan	Dr. G. C. Mandli
			d. Paak Sanrakshan - Samajpurvakani Vyavasthapan	Dr. R. K. Thumar
			e. Krushi Bajar Vyavastha - Vadhu Aavak ni Guru Chavi	Dr. A. S. Shekh
4	Dahod	22/05/2017	a. Soyabinani Vaigyanik Kheti	Dr. J. G. Patel
			b. Jal Sanrakshan ane Vyavasthapan	Dr. M. M. Trivedi
			c. Nafakarak Bakani Paalan	Dr. K. N. Vadhvani
			d. Vaigyanik Dhabe Madhamakhi Uchher ane Madh Utpadan	Dr. C. C. Patel
			e. Krushi Bajar Vyavastha - Vadhu Aavakani Guru Chavi	Dr. K. S. Jadav
5	Bavla	25/05/2017	a. Dangar ni Vaigyanik Kheti Navi Ks hitjo	Dr. K. S. Prajapati
			b. Food Processing Dvara Grammy Kakshae Mulyavardhan	Dr. R. L. Rajput
			c. Nafakarak Pashu Palan	Dr. K. N. Vadhvani
			d. Desi Kapasani Vaigyanik Kheti ane Pak Avashesh Vyavasthapan	Dr. T. T. Patel
			e. Krushi Bajar Vyavastha - Vadhu Aavak ni Guru Chavi	Dr. K. S. Jadav

## Farm Literature & DVDs distributed in Central Gujarat

Sr. No.	District	No. of Booklets Distributed		No. of two DVD Sets Distributed in Villages
		Village	Krushi Library	
1	Ahmedabad	438	100	438
2	Anand	361	100	361
3	Botad	211	100	211
4	Chhotaudepur	870	100	870
5	Dahod	693	100	693
6	Kheda	453	100	453
7	Mahisagar	696	100	696
8	Panchmahals	631	100	631
9	Vadodara	642	100	642
Total		4995	900	4995

## AAU RANKED IN TOP 100 INSTITUTIONS OF INDIA

The National Institutional ranking Framework Report- 2017 has been declared by the Ministry of Human Resource Development (MHRD), Government of India. The educational institutes/ universities have been ranked on the basis of different parameters. The main parameters which determinate ranking such as Professors; Qualifications and Quality; Research carried out in university; University publications and Students quality. At National level, in top 100 ranking institutions, only three found place from Gujarat, viz., Anand Agricultural University rank at 62<sup>nd</sup> position, IIM, Ahmedabad ranked at 17<sup>th</sup>, whereas IIT, Gandhinagar ranked at 78<sup>th</sup> position.



While in the category-universities, the Anand Agricultural University ranked in top 100 universities of India securing 40th position, which is a matter of pride for Gujarat State. Hon'ble President of India presided over the function held on 10 April 2017 at Rashtrapati Bhavan organized by MHRD. In the said event, Dr. N. C. Patel, Hon. Vice Chancellor and Dr. M. N. Brahmbhatt, Registrar of the university remained present and received Award and certificate for the same.

## SESSION ON AFRICA-INDIA COOPERATION ON AGRICULTURE - PARTNERSHIP FOR GREEN REVOLUTION

- Dr. R. V. Vyas, Res Scientist (Micro) and Secretary AAU BPDU, accompanied with Dr. H. K. Mittal, OSD (International Relations) ICAR, attended session on Africa-India Cooperation on Agriculture – Partnership for Green Revolution on 23 May 2017, wherein Dept. of



Agriculture and Cooperation, GoG and GAIC signed four important MoUs with African countries viz. Togo, Mozambique, Zambia and Ghana, in the auspicious

presence of Hon. Chief Minister of Gujarat Shri Vijaybhai Rupani; Minister of Agriculture GoG, Shri Chimanbhai Sapariya and State Minister for Finance GoI, Shri Santosh Gangwar at Mahatma Mandir Convention Centre, Gandhinagar. The principal theme of the session was Transforming Agriculture For Wealth Creation in Africa on occasion of 52<sup>nd</sup> Annual Meeting of African Development Bank, 2017 and Exhibition.

#### CERTIFICATE DISTRIBUTION-CUM-ORIENTATION PROGRAMME OF DAESI AT IDEA, AAU, ANAND



Inauguration of Certificate Distribution-cum-Orientation Program by Dr. N.C. Patel, Hon. VC, AAU

Certificate Distribution-cum-Orientation Programme for Diploma in Agricultural Extension Services for Input Dealers (DAESI) was organized by Institute of Distance Education, AAU, Anand on 03 June 2017 under the Chairmanship of Dr. N. C. Patel, Hon. VC, AAU. Hon. VC awarded Diploma Degree to 45 input dealers. During the presidential address, Hon. VC said that input dealers are the para agricultural extension workers for transforming latest scientific agricultural technologies to the farmers. Hence, this course would be fruitful, only when the knowledge is transferred to the farmers. Further, he advised the input dealers to think about the interest of farmers rather personal profit.

The programme was attended by Shri J. D. Dave, Joint Secretary, Dept. of Agriculture, Co-operation and Farmers' Welfare, GoG as Chief Guest. He was so much impressed

with the feedback given by the input dealers. He said that input dealers are the key extension personnel for dissemination of agricultural technologies among the farming community. Dr. K. B. Kathiria, DR, AAU remained present as Guest of Honour of the programme. He congratulated the input dealers for successful completion of Diploma Course and advised them for speedy spreading of agricultural recommendations among the farmers which would definitely be useful in increasing agricultural production. Dr. Arun Patel, DEE, attended the programme as Guest of Honour and briefed about the highlights of research study conducted on input dealers.

The programme was started with welcome address by Dr. P. M. Bhatt, Director-IDEA and he presented a brief report of DAESI programme. At the end, Dr. A. R. Makwan, Deputy Director-IDEA oriented newly admitted input dealers for the academic year 2017-18.



#### DR M.D. PATEL e- LIBRARY IS ZOOMING INTO THE e-ERA

Dr M.D. Patel e- Library is zooming into the e-era further with the adoption of Koha software, the world's first free and open source Library system, fully featured and scalable for Library management. Earlier the Library was operating with Libsys software.

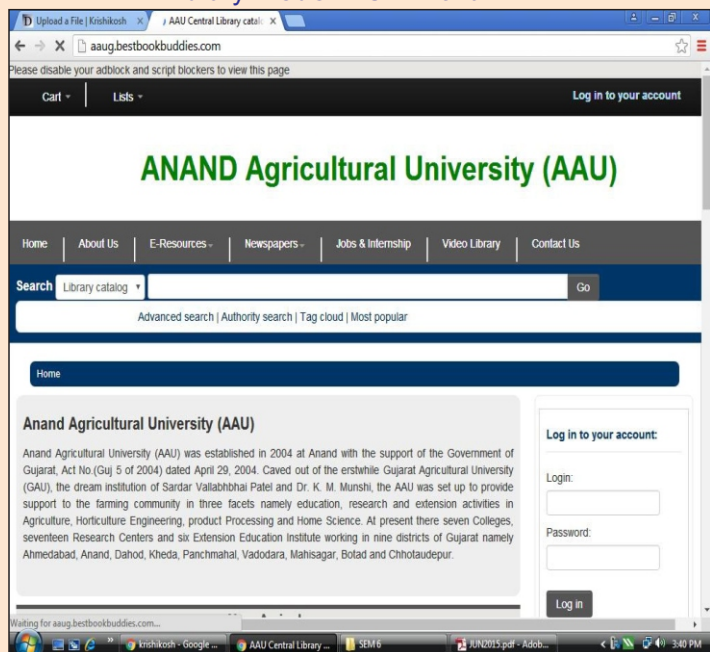
Koha is web-based ILS, with a SQL database ([MySQL](#) preferred), backend with cataloguing data stored in [MARC](#) and accessible via [Z39.50](#) or [SRU](#). The [user interface](#) is very configurable and adaptable and has been translated into many languages. Koha has most of the features that would be expected in an ILS, including:

- Various [Web 2.0](#) facilities like tagging, comment, Social sharing and [RSS feeds](#)
- Union catalog facility
- Customizable search
- Circulation and borrower management
- Reporting
- Off-line Circulation
- On-line Circulation

Presently, all the Library activities like accession, check-in, check-out and Library catalogue are all being managed with Koha.



## Library WebOPAC in Koha



## MIND MANAGEMENT & ATTITUDE CHANGE



A lecture on 'Mind Management & Attitude Change' by Shri Anuj Singh, Om Shanti Media was organized at Auditorium, B. A. College of Agriculture, AAU, Anand. The staff members of

AAU campus remained present and got knowledge on healthy, wealthy and happy living life.

## ONE DAY SEMINAR ORGANIZED BY IDA AND AAU

One-day seminar on 'Enhancing Effectiveness of Animal Husbandry Input Services' was organized by Indian Dairy Association (Gujarat Chapter) and co-hosted by SMC College of Dairy Science and College of Vet. Sci. and A.H., Anand, on 10 June 17, at Anand. The main aim of the seminar was to review existing input services in animal husbandry field, and to identify different technologies and advances to make them more accessible, efficient and effective. About 150 Veterinary Professionals from all the member unions of Amul Dairy Network in Gujarat, academicians, veterinary



medicines manufacturers, private practitioners etc. attended the seminar and gained insight on a very relevant topic.

## HON. VC, AAU VISITS RAJBHAVAN, KARNATAKA



Dr. N.C. Patel, Hon. VC, AAU met Shri Vajubhai Vala, Hon. Governorshri, Karnataka

Dr. N. C. Patel, Hon. VC, AAU visited Rajbhavan, Karnataka on 26 May 2017. He met Shri Vajubhai Vala, Hon. Governorshri and briefed about various activities carried by the Anand Agricultural University including the NIRF ranking by Ministry of Human Resource Development, GoI, India.

## NATIONAL SEMINAR ON ANTIMICROBIAL RESISTANCE AT VETERINARY COLLEGE AAU, ANAND



Release of Souvenir during National Seminar by Dr. N. C. Patel, Hon. VC, AAU & dignitaries

A National Seminar on 'Antimicrobial Resistance: From Awareness to Action', was hosted by College of Veterinary Science & Animal Husbandry, AAU, Anand in collaboration with the Alumni Association of Veterinary College Anand (AAVCA) and Gujarat Veterinary Association, Gandhinagar, Gujarat under the aegis of World Veterinary Day Celebration on 29 April 2017. Total 285 delegates participated in the seminar from State Animal Husbandry, Dept., Cooperative Dairies, NDDB, SAUs, and PG students across the State. The Inaugural Function was presided over by Dr. N.C. Patel, Hon. VC of AAU. Director of Animal Husbandry Gujarat State and President GVC, Dr. Hita Patel was the Chief Guest. Dr.

R.V. Modhavadia, President of GVA was the Guest of Honour. Dr. A.M. Thaker, Dean of Faculty & Chairman, Organizing Committee, and Dr. A.J. Dharmi,



Organizing Secretary of the seminar were on the dais. Dr. A.M. Thaker, delivered welcome speech. On this occasion, a "Souvenir cum Compendium" was released by the Dignitaries. Dr. N.C. Patel, Hon.VC & President of the function, conveyed his blessings and expected fruitful outcome and recommendations from the deliberations of the seminar for the researchers, policy makers and field veterinarians in addressing the issue of uses and misuses of antimicrobials to combat antimicrobial resistance in human and veterinary practices.

#### MEETING ON SEED/PLANTING MATERIALS AT RRS, AAU, ANAND

A meeting to finalize Seed/ Planting materials' Production Programme, 2017 -18 of Anand Agricultural University was organised under the chairmanship of Hon. DR, Dr. K. B. Kathiria on 17 April 2017 at the Beej Srushtee Building, RRS, AAU, Anand. All the 31 centres/ dept. of university producing different seeds/ planting materials participated in the meeting. Nodal Officer (Seed), Dr. A. D. Patel briefed about the targets of seeds/ planting materials for 2017-18. Anticipated need of various types and categories of seeds was briefed by Hon. DR, Dr. K. B. Kathiria. A total of 380 ha. area was planned for seed production of major crops of Central Gujarat, viz. Paddy, Maize, Wheat, Castor, Green gram, Pigeon pea, Soybean, Lucerne, Oat, Gram, Deshi Cotton and Tobacco during Kharif and Rabi seasons of 2017-18.



#### MEETINGS OF EEI AT AAU, ANAND



- The 3<sup>rd</sup> Meeting of the Academic Committee of Extension Education Institute was held on 18 April 2017 at Anand. The meeting was chaired by

Smt. V. Usha Rani (IAS), Director General, MANAGE Hyderabad. In the history of EEI-Anand. The DG MANAGE has participated in AC Meet for the first time and



also visited EEI-Anand for the first time since its inception. Dr. Prashant Armorikar, Director (Ext. Trg.), DAC & FW, GoI, New Delhi also remained present in the meeting. Dr. C. P. Desai, Director, EEI presented the proposed academic calendar of EEI-Anand for the year 2017-18 which was discussed and approved by the committee.

- The 30<sup>th</sup> Meeting of Management Committee of Extension Education Institute was held on 18 April 2017 at Anand. The meeting was chaired by Dr. N. C. Patel Hon. VC, AAU. The meeting was attended by Smt. V. Usha Rani (IAS), DG, MANAGE, Hyderabad. Dr. Prashant Armorikar, Director (Ext. Trg.), DAC & FW, GOI, New Delhi, Directors from various line departments of clientele states, SAMETIs, SAUs and University Officers participated in the MC meet. Dr. C. P. Desai, Director, EEI briefed about the activities carried out by EEI-Anand. The Management Committee reviewed and approved the Academic Calendar of EEI-Anand for the year 2017-18

#### ONE DAY INDUCTION PROGRAMME BY KCG AT GANDHINAGAR

- Dr. D. C. Joshi, Dean FPT & BE and Dr R V Vyas, Secretary AAU BPDU attended one day induction programme organized by KCG for all university SSIP representatives of Gujarat at Disaster Management Institute, Gandhinagar on 4 May 2017 for development of AAU student start up support scheme cell. Broad agendas of the workshop were Problem solving, Open Innovation, Learning from Best practices and Smart India Hackathon, Pedagogy and Academic Support to promote student Innovation & Entrepreneurship, Strategies to Develop Innovation & IRP roadmap in state Universities, to develop pre incubation and incubation ecosystem in state Universities. About 300 representatives of all universities of Gujarat state remained present in the program and based on this workshop, Ms. Anju Sharma, IAS, Principal Secretary (H & TE), Dept. of Education GOG concluded with action agendas for benefiting coordinators of universities and students.



## BIOLOGICAL DIVERSITY CELEBRATION AT SCIENCE CITY, AHMEDABAD

- Dr. R. V. Vyas, Res Scientist (Micro) attended International Day for Biological Diversity celebration at Science City, Ahmedabad on 22 May 2017 and actively participated on theme area Biodiversity and sustainable tourism in which he emphasized about Sustainable Agro-Tourism. The event was organized by Gujarat Biodiversity Board, Gandhinagar in auspicious presence of Hon. Cabinet Minister, Triable Development Tourism and Forest, GOG, Shri Ganpatsinh Vasava and Hon. Minister of State, Forest & Trible, GoG, Shri ShabdasharanTadvi.

## ROUND TABLE CONFERENCE FOR INCUBATOR COMMUNITY AT iCREATE

- Dr. R. V. Vyas attended round table conference for incubator community in Gujarat on 22 June 2017 at International Centre for Entrepreneurship and Technology campus (iCreate- a Nodal Institute of GoG Under Startups / Innovation Scheme; DST, Gol recognized TBI) to have valuable & critical feedback to foster in building an ecosystem for entrepreneurship and technology in Gujarat.



## REVIEW MEETING AT KVK, AAU, DEVATAJ

The Bi monthly review meeting of KVKs of central Gujarat was held on 5 June 2017 at KVK, AAU. The meeting was presided over by Dr. Arun Patel, DEE, AAU. Sr. Sci. & Heads of all six KVKs presented their progress reports and action plan during the meeting.



## TRAINING FOR GREEN HOUSE / NET HOUSE AT AAU, ANAND

The Directorate of Extension Education in collaboration with Dept. of Horticulture, B. A. College of Agriculture, AAU, Anand organized 15-days training for the Green House / Net



Inauguration of Training for Green House by Dr. N.C. Patel, Hon. VC, AAU

House farmers of Gujarat during 9- 23 June 2017. Total 25 farmers participated. The concluding ceremony of the training was organized under chairmanship of Dr. N. C. Patel, Hon. VC, AAU. The Vice Chancellor stressed upon need to get maximum yield with minimum inputs through latest technologies and resources of farmers. He also emphasized organic farming. Dr. Arun Patel, DEE, AAU, Anand and Dr. Shailesh D. Patel, Training Associate also remained present in the ceremony.

## IPM TRAININGS AT BACA, AAU, ANAND



Under the scheme 'Integrated Pest Management' supported by State Government, three IPM trainings were conducted during April to June, 2017 at Department of Entomology, BACA, AAU, Anand. In these training programmes, total 120 farmers participated from Vadodara, Amreli, Kheda and Ahmedabad districts.

## ONE DAY TRAINING AT FTTC, AAU, NENPUR



One day training programme on 'Cropping Practices of Important Kharif Crops' was organised at Farm Technology Training Centre-Nenpur on 20 July 2017. Dr. B. N. Patel Unit Head, Dr. J. K. Patel (Asso.

Res. Sci.) and Prof. S. A. Sipai (Asst. Ext. Edu.) explained important points on package of practices of important *Kharif* crops. Total 30 farmers of different villages of Kheda taluka enthusiastically participated.

### TRAINING PROGRAMME ON IWM AT AAU, ANAND



Training programmes on 'Integrated Weed Management in Modern Agriculture' were organized by AICRP-Weed Management for the farmers of Gujarat during 01-03 June, 2017 and 06-08 June 2017 at Aniket farmer's hostel, AAU, Anand. Dr. B. D. Patel, Agronomist, Shri D. D. Chaudhari, Jr. Agronomist, Dr. H. K. Patel Jr. Microbiologist and Dr. Aakash Mishra, Jr. Residue Chemist AICRP-WM, AAU Anand highlighted various methods to manage weeds in the important crops and non-crop area, effect of herbicides was also demonstrated on soil, plant and microflora. Spraying of herbicides during the practical session. Total 78 farmers participated in two training programmes.

### ONE DAY TRAINING AT HMRS, AAU, DAHOD

Two on campus training programmes were organized under Agri-polyclinic scheme at Hill Millet Research Station, AAU, Dahod during 22-23 June 2017. Dr. Y. B.



Chauhan, ARS gave brief information on different activities of Agri-polyclinic scheme and highlighted the importance of Integrated Disease Management in maize and soybean. Dr. Vikas Pali (ARS) gave emphasis on selection of best suited variety as per the region of the farmers. Dr. S. A. Chauhan (RS) guided farmers on mobile application i-khedut, i-kisan, soil analysis and use of bio-fertilizer in Agriculture. Mr. Arif Shekh (RS) briefed on IPM in maize & soybean. During this training programme, a healthy interaction was made among farmers and the problems as well as queries of farmers were solved. Total 27 and 33 farmers from different villages of Dahod and Limkheda Talukas participated.

### TRAINING PROGRAMME ON MODERN PACKAGE OF PRACTICES OF RICE CULTIVATION AT MRRS, AAU, NAVAGAM

The Water and Land Management Institute (WALMI) organized a training programme at Nawagam on Improved Package of Practices for Rice Cultivation in



collaboration with Main Rice Research Station, AAU, Nawagam. Dr. K.S. Prajapati, Research Scientist (Rice) provided brief information and history of the station and delivered a talk on integrated Plant Protection measures for Rice.

Prof. K.L. Dobarra, Asso.Prof., WALMI delivered a talk on importance of rice among all the cereal crops. The trainees visited Farm, Museum and Implement Shed. The certificates for participation were distributed to the trainees. Total 20 Agril. Officers & Asst. Directors of Agriculture from Nagapattanam and Thiruvaram Districts of Tamil Nadu participated in the programme.

### TRAINING ON CULTIVATION OF AZOLLA AT AAU, ANAND



One day farmer training programme was organized by Dept. of Agri. Microbiology, sponsored by Sadguru foundation, Chosala Dist. Dahod on 29 June

about cultivation of Azolla. The programme was inaugurated by Dr. Arun Patel, DEE and Dr. K. P. Patel, Principal & Dean, BACA. Farmers were given information regarding azolla cultivation, its use in rice and supplement to cattle feed for doubling the income. Total 52 tribal farmers participated.

### TRAINING PROGRAMMES AT SSK, AAU



- One Day Training Programme was organized at SSK, AAU, Anand for Farm Women's Group of Lok Seva Kendra, Dist – Chhotaudepur on 17 May 2017.



- Three Days Training Programme was organized at SSK, AAU, Anand For Farm Women Group of ATMA Project, Amreli during 8-10 June 2017.



### INTERACTIVE SESSION WITH FARMERS ORGANISED BY ARS, SANSOLI



An interactive session with farmers was organized at Amsaran village of Mahemdavad Taluka on 9 April 2017 by ARS, Sansoli. A brief outline on extension activities carried out by the centre and its role in rural development was explained by Prof. S.A. Sipai, Asst. Ext. Edu. Total 29 farmers from the said village got benefitted.

### RICE CROP SYMPOSIUM AT MRRS, AAU, NAVAGAM



One day crop symposium was organized on 17 June 2017 at Main Rice Research Station, AAU, Nawagam in collaboration with Micronutrient Research Project, AAU, Anand.

Dr. K. S. Prajapati, Res. Sci. (Rice) explained to the farmers about modern package of practices for rice cultivation and crop protection. Dr. V.P. Ramani, Research Scientist of Micronutrient Research Project delivered a talk on fertilizer management for rice crop and narrated the importance of major nutrients, minor nutrients and micronutrients for crop production and particularly for rice crop. Dr. G. J. Mistry, Asstt. Res.Sci. showed calculation of chemical fertilizer and application methods to the farmers.

NGO 'Development Support Center (DSC)' was also involved with a group of farmers from villages viz; Nawagam, Kathwada, Bidaj, Pansoli, Bherai and Malarpura. Total 60 progressive farmers were trained in this programme. The literature related to rice cultivation and nutrient management was distributed among the farmers. Twenty five selected progressive farmers were given fertilizer kit by Micronutrient Research Project.

### KHEDUT SHIBIR & TREE PLANTATION AT ARS, AAU, ARNEJ



A one day khedut shibir was organized at ARS, AAU, Arnej on 22 June 2017 on 'Wild, Wild life conservation and Agro forestry' in collaboration with Forest Department, GoG, Gandhinagar. Shri P. M. Dabhi, Dy. Conservator of Forest, Sh. H. P. Suthar, Asstt. Conservator of Forest, Sh. S.M. Ninama, RFO, Extension Forest Dept., Gandhinagar, and Dr. D. B. Sisodiya, Unit Head & Asso. Res. Sci. remained present and imparted training to the farmers. Sh. P. M. Dabhi and Sh. H.P. Suthar addressed the farmers to bring awareness on wild, wild life conservation and Agro forestry. Dr. D. B. Sisodiya provided the information about scientific cultivation of agricultural crops and its Integrated Pest Management.

On this occasion, tree planting programme was also organized. One plant was given to each farmer for planting at his farm. About 75 farmers from Raipur, Kesargadh, Bhumbhali and Vejalaka villages of Dholka taluka participated.

### FARMER'S TRAINING ON SCIENTIFIC CULTIVATION OF DESI COTTON ORGANIZED AT ARS, AAU, ARNEJ

One day training programme was organized at ARS, AAU, Arnej on 28 June 2017. Sh. H. B. Patel, ARS explained to the farmers highlighting different varieties of desi cotton and their characteristics. Sh. N. R. Bumbadiya (ARS) talked about soil and fertilizer management in cotton crop. Sh. S. B. Vinzuda (SRA) delivered information on farm mechanization in cotton crop. Sh P. R. Chaudhari (SRA) gave information on scientific cultivation of GADC-2. Sh. R. K. Patel (Research Associate) delivered a talk on organic farming in cotton crop and NADEP Compost. The seeds of Gujarat Anand desi cotton-2 (GADC-2) for conducting FLD were distributed to farmers. About 50 farmers of 11 villages of Dholka taluka participated.



## CELEBRATION OF WORLD VETERINARY DAY AT AAU



- Krushi Vigyan Kendra, AAU, Anand celebrated World Veterinary Day on 29 April 2017 to highlight and promote the different facets of the work performed by veterinary

doctors and to create awareness about contribution to improve animal health and welfare as well as public health throughout the globe. Invited guest for this programme was Dr. Bharat Patel, Veterinary Officer (Sojitra). Sr. Scientist & Head of KVK Dr. G.G. Patel welcomed all the livestock farmers. Dr. G.G. Patel asked livestock farmers to visit KVK regularly and to get information on recent advancement in livestock farming. Dr. S.B. Katole, Scientist (Ani. Sc.) discussed about the role of animal husbandry in economic welfare of the farmers. Invited guest Dr. Bharat Patel explained to the farmers regarding household remedies for common disease conditions in animals. He advised for regular deworming to avoid parasitic infestation in animals. He also emphasized on various schemes of State Government for livestock farmers such as subsidy on chaff cutter, milking machine, cattle shed, goat unit etc.

- KVK, AAU, Dahod organized an Animal Health Camp on the occasion of 'World Veterinary Day'. It was celebrated at Bhaman village of Sanjeli taluka on 29 April 2017. Total 26 farmers attended the camp in which 109 animals were treated by Dr. R. Radha Rani, Scientist (Ani. Sci.).



## WORLD ENVIRONMENT DAY CELEBRATION CUM KHEDUT SHIBIR AT ARS, AAU, SANSOLI



World Environment Day Celebration cum Khedut Shibir was organized by ARS, Sansoli at Vanthavadi village of Mahemdavad taluka on 5 June 2017. Total 49 farmers participated. Farming related issues of farmers were discussed and solved by the scientists of the centre.

## CROP DEMONSTRATION CUM GROUP MEETING AT ARS, AAU, SANSOLI



ARS, Sansoli organized Crop Demonstration cum Group Meeting on Green gram (Variety:-GAM-5) at Sankhej village of Kheda taluka on 24 May 2017. Prof S. A. Sipai, Asst. Ext. Edu., ARS, Sansoli delivered talks on advantages

of different improved varieties of green gram released for this region. Various queries of farmers regarding crop production and protection practices of green gram were discussed and solved.

## TRAINING ON BAKING TECHNOLOGY AT AAU, ANAND



In the modern era of changing lifestyle including food pattern, bakery products are becoming popular as one of the 'Ready to Eat Foods' (RTE).

School of Baking, Polytechnic in Food Science and Home Economics, FPT&BE, AAU, Anand is organizing such various on and off campus short and long duration trainings since 1962. Recently girls from the CVM Higher Secondary School, Vidyanagar were trained to prepare various bakery RTE products including Burger, Dabeli, Pitza, Puff, Cake etc. as well as fancy products along with traditional products like Nankhatai, Milk Bread, Bun, Bread Rolls, Toast, Surti Butter, Khari, KajuBiscuit etc. and some special products like Farali Nankhatai, Melting Moments, Chocolate Biscuits etc. The training included production technology through practical



demonstrations. Total 79 girls were trained in three batches of 5 days duration from 12 June to 01 July 2017.

A surprise visit of the course was made by Dr. Arun Patel, DEE; Dr. K. P. Patel, Dean, Agriculture and Dr. K. B. Kamaliya, Principal, Polytechnic Food Science and Home Economics as well as Dr. V. J. Patel, Principal, Agriculture Polytechnic. A short inspiring lecture was delivered by Dr. Arun Patel to the students. He emphasized that the course might be useful to trainees in future to start up a bakery business.



### AAU PARTICIPATED IN GRAND EDUCATION FAIR – 2017

Dept. of Education, Knowledge Consortium of Gujarat, Ahmedabad and Gujarat University, Ahmedabad organized Grand Education Fair-2017 during 14-16 June 2017. Anand Agricultural University participated in this Grand Education Fair. Around 3500 students and their parents from all over Gujarat visited AAU stall. They provided information about admission procedure and job opportunities available under different Diploma, UG & PG programmes in the field of agriculture and allied sectors run by AAU. They also got information about different kinds of agriculture and allied sectors, research and extension activities carried out by Anand Agricultural University, Anand.



### GUEST LECTURE BY ALUMNUS

As a part of the guest lecture series, LT COL Tharwani Haresh Bhagwandas (B. Tech. DT) 1994-1998 batch who is at present serving in Army Air Defense Corps, was invited as a distinguished speaker on 30 April, 2017. Col. Tharwani addressed the faculty members, UG and PG students which was appreciated and applauded by the audience. He spoke about life in the army and job opportunities in the army. He also delivered a lecture on 'Etiquettes and discipline' which is a very important part of ones career.

### ANNUAL DAY - SPROUT'17



Prize distribution by Dr. N. C. Patel, Hon. VC, AAU in SPROUT'17

Eighth Annual Day of the College of Food Processing Technology & Bio-Energy was celebrated on 9 May 2017. Shri.Yogesh Bhatt, Vice President, Vadilal Industries Ltd., Ahmedabad was the chief guest of the function. Dr. N.C. Patel, Hon. VC, AAU, presided over the function. Dr. S.H. Akbari, DSW and Dr. Arun Patel, DEE, AAU, Anand were the Guests of Honour. On this occasion, the college magazine FOOD TECHNICA, volume 8 was released. The prizes for the winners of all the college events were also distributed. The cultural night in which the students performed songs, dance, drama etc was followed by the formal function. The programme was concluded with DJ night performance and dinner.



### VET FEST- 2017



Trophy distribution by Dr. N. C. Patel, Hon. VC, AAU in VET FEST-2017

The students of Veterinary College celebrated Annual Day 'Vet Fest-2017' during 11-12 April 2017. Hon, VC, Dr. N. C.



Patel presided over the inaugural function, while Director of Research, Dr. K. B. Kathiria was the chief guest. The guests of honor were DEE, Dr. Arun Patel; DSW, Dr. Sanjay Akabari; Registrar, Dr. M. N. Brahmbhatt and Dr. Anil Prajapati, Prant Officer, Arvalli. Dean Dr. A. M. Thaker welcomed the guests warmly and highlighted the student activities. General Secretary Mr. Chetan Sharma presented the report of activities under SRC. Hon. VC, AAU and the dignitaries awarded Trophies and Certificates to the participants of inter colleges and inter universities tournaments. Hon. VC congratulated the winners of various tournaments and all the students for participating in various extra- curricular activities. In his inspiring speech, he advised students for proper planning before initiating any work as better planning is half success for work to be done. The Director of Research, Director of Student Welfare and Dr. Anil Prajapati also shared lighter moments with students. Dr. Pandya proposed vote of thanks and extended thanks to Hon'ble Vice Chancellor as well as to Director of Student's Welfare for providing necessary facilities to the students. Students organized events like collage making, Rangoli, Clay modeling, photo contest, etc. More than 100 students participated enthusiastically in various events.

### SIXTH ANNUAL DAY 'RAINBOW-2017' AT AGRICULTURE POLYTECHNIC, AAU, ANAND



Inauguration of 'RAINBOW-2017' by Dr. N. C. Patel, Hon. VC, AAU

The RAINBOW-2017 programme was ingaurgted on 23 May 2017 by the Hon. VC, Dr. N. C. Patel. Dr. K. B. Kathiria, DR; Dr. K. P. Patel, Principal & Dean (Agri.) and Dr. S. H. Akbari, DSW also remained present. Dr. N. C. Patel, Hon. VC complemented the students for their success that most of the student of this polytechnic student got the admission in Diploma to Degree programme. He also blessed the students for their bright future with their best contribution to

the society and getting admission in higher studies also in near future. The other dignitaries also showered their blessings to the students. The students performed various cultural events like dance, songs, drama, surprise gift, fish-pond etc., during morning session of the Annual Day function.

The participation certificates for games were also distributed to the students by the dignitaries.



### FIRST ANNUAL PROGRAMME CELEBRATED AT COLLEGE OF AGRICULTURE, AAU, JABUGAM



Trophy distribution by Dr. N. C. Patel, Hon. VC, AAU in First Annual Programme of Agriculture College, Jabugam

The College of Agriculture, Jabugam on verge of completion of its 4<sup>th</sup> academic year, organized the first annual day on 24 April 2017 as a farewell to its first batch students to pass out in May-2017. The ceremonial event was graced by Hon. VC Dr. N. C. Patel. Other dignitaries, Dr. K. P. Patel, Dean, Faculty of Agriculture, Dr. S. H. Akbari, DSW, Principals of different colleges of AAU, invited professors and retired scientists also remained present on the occasion. The programme started with the prayer, lighting of lamp and welcome speech by Dr. Sunil R. Patel, Principal. The brief account of student activities, progress and achievements was made by Brijesh Patel, General Secretary. Dr. K. P. Patel and Dr. S. H. Akbari appreciated the efforts made by the students and staff to





bring the college to the noteworthy status. Hon. VC of AAU, blessed the students, congratulated them for their achievements, motivated them to keep up the spirit of healthy competition and advised them to be good responsible citizens.

### CELEBRATION OF INTERNATIONAL DAY OF YOGA AT AAU



- The Joint Vision of Indian Culture has been adopted by the United Nations. Accordingly, June 21<sup>st</sup> is declared by the United Nations as 'International Day of Yoga'. Under this, 3<sup>rd</sup> International Day of Yoga was celebrated at the University Bhavan, AAU, Anand. All the unit/sub-unit officers, employees, students, volunteers of NSS, the families living in the staff quarters of the university and the invited guests participated in the celebration of International Yoga Day. Hon. VC, Dr. N.C. Patel participated and appealed that yoga should be performed regularly to maintain healthy life. Apart from this, five-days yoga camp was held during June 16-20, 2017. Shri Pareshbhai Advaryu, Yoga teacher gave guidance to take care for various diseases like diabetes, joint pain, BP, obesity etc. through *Asana*, *Pranayama* and *Dhyan* during yoga camp.
- International Day of Yoga was celebrated at KVK, Devataj on 21 June 2017. Sr. Scientist & Head (I/C) Dr. S.B. Katole guided the practice of yoga and discussed the importance of daily practice of Yoga in day to day life to live stress-free life. Later on, various *Asanas* were done such as *Tadasana*, *Padmasana*, *Halasana*, *Bhujangasana*, *Vajrasana* etc. were performed Total 15 farmers including staff of the KVK participated in this programme.



### VYASHAN MUKTI AND SWACHCHHA BHARAT ATLE SWASTH BHARAT PROGRAMME



- Programme on video show of 'Vyashan Mukti' and 'Swachchha Bharat atle Swasth Bharat' was organized by NSS volunteers on 12 May 2017 at Swaminarayan

temple, khetivadi, Anand. All NSS volunteers and residents of nearby societies of Hadgud village, khetivadi campus attended the programme. This programme was successfully managed by NSS volunteers with the help and support from temple authorities under the guidance of Dr. V. J. Patel, Asso. Prof., Dr.H.B.Shakya, Programme officer (NSS) and Dr. M.V.Dabhi, Asst. prof. of the Polytechnic.

### VISIT OF DELEGATION FROM SASKATCHEWAN ECONOMIC DEVELOPMENT ASSOCIATION, CANADA TO AAU, ANAND



Dr. N.C. Patel, Hon. VC, AAU with Delegation of Canada

Ms Jaonne Baczuk, Director, Business Development and Economic Analysis, Saskatoon Regional Economic Development Authority (SREDA) and Stephen McLane, Business Development Specialist, SREDA, Saskatchewan, Canada along with Sreehari Marar, Senior Research Analyst, Tractus Asia (India) Pvt. Ltd., Poducherry, India visited Anand Agricultural University, Anand on 04 May 2017. They had an interaction meeting with the Hon. VC, Dr. N. C. Patel and all the University Officers of AAU which was followed by discussion on various areas on which collaborative educational and research programmes can be taken up jointly. Hon'ble Vice Chancellor briefed about AAU activities and achievements. Dr. M. K. Jhala, ADR, made a brief presentation about various educational, research and extension activities of AAU. They also visited Sardar Patel Educational Museum at AAU, Anand. They were impressed

by the activities of AAU and showed keen interest in collaborative programmes for agricultural research and education.

## VISIT OF DELEGATION FROM ZAMBIA TO AAU, ANAND



Mr Chileshe Kandeta, Media and Public Affairs, Ministry of Finance, Republic of Zambia; Medson Moyo, Senior Budget Analyst, Minister of Finance, Republic of Zambia;

Bangwe Navilly, First Secretary (Press & Tourism), High Commission of The Republic of Zambia, New Delhi, India and Mr. Saka, Zambia Embassy, New Delhi visited Anand Agricultural University, Anand on 26 May 2017. They had an interaction meeting with the University Officers of AAU which was followed by discussion on various areas on which collaborative educational and research programmes can be taken up jointly. Dr. K. B. Kathiria, Director of Research briefed about AAU activities and achievements. Dr. M. K. Jhala, Asso. DR, made a brief presentation about various educational, research and extension activities of AAU. They also visited Sardar Patel Educational Museum and College of FPT & BE at AAU, Anand.

They were impressed by the activities of AAU and showed keen interest in collaborative programmes for agricultural research and education.



## DISTINGUISHED VISITORS



- Mr. Harshadbhai B. Patel, Banister Farmer, Mayor of London Borough of Brent, UK, visited Dept. of Microbiology and Biofertilizer

production unit on 19 May 2017. He appreciated achievements of AAU especially in the area of Bioplastic degrader activity by Microbes which can boost green environment for next generation and biofertilizer that make soil alive.

- Dr. S. A. Golakia (Edu. Tribunal Judge, Ahmedabad) and Shri. Harshadbhai B. Patel (Barrister at London) visited Sardar Patel Agricultural Educational Museum, AAU, Anand on 19 May 2017.



- Dr. A.S. Rajput, Regional Director, Regional Center of Organic Farming, (GOI), Nagpur Visited Dept. of Microbiology and Biofertilizer Unit & Laboratory of Excellence on 20 May 2017 and appreciated departmental research and extension work.



- A group of Special Teachers' Education URDC programme from Sardar Patel University visited Sardar Patel Agricultural Educational Museum on 3 June 2017



- Women's Group from ATMA, Dist. Amreli visited Sardar Patel Agricultural Education Museum on 8 June 2017



- Extension Officers from Chattishgadh State visited Sardar Patel Agricultural Educational Museum on 19 June 2017.



- Dr. Y.R. Meena, Additional Commissioner (Ext.), Ministry of Agriculture and Farmer Welfare, GoI visited Dept. of Agriculture Microbiology & Biofertilizer Project on 29 June 2017 and remarked as most useful and informative biotech unit and laboratory set up in AAU. He also interacted with farmers trainee of Dahod district.







- Dr. Y. R. Meena, Additional Commissioner Extension, MOA & IW, GOI visited Sardar Patel Agricultural Educational Museum on 29 June 2017.

- Shri B. P. Singh, Former Judge, Supreme Court of India visited Sardar Patel Agricultural Educational Museum on 30 June 2017.



Dr. S. D. Attri, Dy Director General MD, India Meteorological Dept. (MES, Gol), New Delhi and Shri. B. P. Singh, Retired Justice & chairman NSSD visited Dept. of Microbiology & Biofertilizer production unit on 30 June 2017. They appreciated research on Methan Oxidizing Bacteria as 'Very Innovative Technology and Intergrated Efforts to mitigate Methane which will result in significant services to the Nation' and also appreciated work on Biofertilizer.

## AWARDS



Anand Agricultural University has been awarded as Best Performing Centre in Seed Technology Research under AICRP- NSP (Crops) for the year 2016-17. Dr. R. N. Pandey,

Nodal Officer (STR) and Prof. & Head, Dr. R. G. Parmar (SRO) and Dr. N. M. Gohel (ASRO) of Dept. of Pl. Patho. received the Award during 32<sup>nd</sup> Annual Group Meeting on 22-24 April 2017 organized by ICAR – Indian Institute of Seed Science, MAU, UP, held at SKRAU, Bikaner, Rajasthan.



- Dr. J. B. Patel, Associate Professor, Dept. of Extension Education, B.A. College of Agriculture has been given The Best Extension Scientist Award considering his valuable contribution in the

field of extension education, extension research and extension services for the overall development of farming community and extension discipline. He was awarded during National Seminar on 'Extension Plus' held at SK Nagar by Society of Extension Education Gujarat (SEEG) in collaboration with SDAU during 21-22 April 2017.

- Dr. J. B. Patel, Asso. Prof. and Dr. Vinaya Kumar, H. M. Asst. Prof. from Dept. of Ext. Edu., B. A. College of Agriculture have been awarded First Prize for the Best Paper presentation on the occasion of the National Seminar on Extension Plus held at SDAU, SK Nagar during 21-22 April 2017.



- Dr. N. B. Patel, Asst. Res. Sci. (Ento.), Main Vegetable Research Station, AAU, Anand was awarded with 'Young Scientist Award' by Society for Agriculture Innovation and Development, Ranchi (Jharkhand) in International Conference on Advances in Agricultural and Applied Sciences for Promoting Food Security (AAPS-2017) held at Kathmandu (Nepal) during 13-15 May 2017.



- Dr. N. B. Patel, Asst. Res. Sc. (Ento.), Main Vegetable Research Station, AAU, Anand was awarded with 'Outstanding Scientist Award' and 'Best oral presentation award' in

5<sup>th</sup> International Conference on Agriculture, Horticulture and Plant Sciences held at Rishikesh, Uttarakhand during 24-25 June 2017 organized by International Journal of Tropical Agriculture and Serials Publications Pvt. Ltd., New Delhi.

## OUR PRIDE



- Dr. Aashwina Madhwal, M.V.Sc. (Scholar), Dept. of Pathology, College of V. Sc. & A.H. has been awarded Dr. B.V.Rao /WPC'96 Research Fellowship of ₹ 55000/- for her M.V.Sc Research Project on 'Etiopathology of femoral head necrosis in broilers with special reference to Pathogenic *Escherichia coli*' for the year 2015-2016.



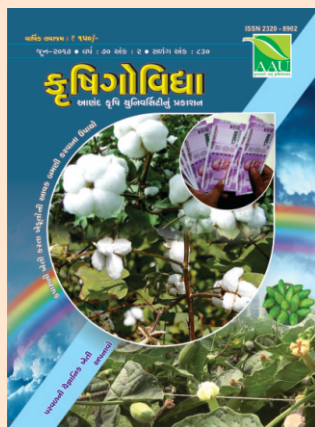
- Dr. Disha Y. Raval, M. V. Sc. (Scholar), Dept. of Pathology, College of V. Sc. & A.H has been awarded Dr. B.V.Rao /WPC'96 Research Fellowship of ₹ 55000/- for her M.V.Sc Research Project on 'Etiopathology of field outbreak of Inclusion Body Hepatitis, its serotyping, and experimental vaccine efficacy study in broiler chicks' for the year 2015-2016.

- Students of Dairy Sc. College, Dr. Deepmala Gupta, Dr. Armi Patel, Mrs. Hetal Pandya qualified NET in June 2017 and Mrs. Archana Dhole qualified ARS prelim exam.



• Dr. Subrota Hati, Asst. Prof., Dept. of Dairy Microbiology, SMC College of Dairy Science, AAU, Anand has been selected for Indo-Australia Career Boosting Gold Fellowship-2016 sponsored by Dept. of Biotechnology, New Delhi, Govt. of India. DBT will sponsor his travelling as well as other expenses and ₹ 1,50,000/- per month as a fellowship during his visit to the University of Queensland for carrying proposed project work on Biotransformation and bioavailability of soy isoflavones in a fermented soy beverage for four and half months under the mentorship of Dr. Sangeeta Prakash.

### PUBLICATION OF FARM MAGAZINE



The Publication Unit, DoEE, AAU, Anand publishes the monthly farm magazine 'Krushigoviddya' regularly for the benefit of the farming community since May 1948. There are 6791 subscribers registered for this multicolored farm magazine upto June 2017.

### RETIREMENTS

#### April 2017

1	Dr. Kirankumar Ramnallal Joshi, Research Scientist, BTRS, Anand
2	Dr. Tikamsinh Motisinh Bharpoda, Professor, BACA, Anand
3	Dr. Ram Sharan Gupta, Professor, College of Vet. Sci. & AH, Anand
4	Shri Umiasankar Manilal Joshi, Peon cum Cook, SDM Polytechnic, Vadodara
5	Shri Sejuben Vajabhai Rabari, Peon, Dairy Science College, Anand

#### May 2017

6	Dr. Subhash Madan Khanorkar, Professor, College of Agriculture, Jabugam
7	Shri Arjunsinh Karansinh Vihol, Agricultural Assistant, ARS Arnej
8	Shri Chunilal Ravjibhai Patel, Agricultural Assistant, BTRS, Anand
9	Shri Sardarshing Jasingbhai Rathod, Agricultural Assistant, ARS, Dhandhuka
10	Shri Chaganbhai Aaiyabhai Gohel, Cleaner, Dairy Science College, Anand
11	Smt. Rabiyaaben Abdul Raheman, Laboratory Attendant, ARS, Dhandhuka
12	Shri Mafatbhai Harmanbhai Bhoi, Mali, ICAR Unit, Anand

#### June 2017

13	Dr. Pradipkumar Mahendrabhai Bhatt, Director, IDEA, Anand
14	Dr. Dhirubhai Manjibhai Korat, Associate Director of Research, Anand
15	Dr. Babubhai Ramabhai Patel, Research Scientist, Agri-biotechnology, Anand
16	Dr. Natvarji Jugalji Vihol, Associate Professor, College of Horticulture, Anand
17	Dr. Muljibhai Rayajibhai Patel, Professor, BACA, Anand
18	Shri Chandubhai Babarabhai Chauhan, Assistant Research Scientist, MMRS, Nawagam
19	Shri Natvarbhai Bababhai Patel, Assistant Professor, College of Agriculture, Vaso
20	Smt. Varshaben Pareshkumar Shah, Head Clerk, DR Office, Anand
21	Shri Ranchodbhai Nanjibhai Pavasiya, Agricultural Officer, ARS, Dhandhuka
22	Shri Manharbhai Maganbhai Patel, Agricultural Assistant, MVRS, Anand
23	Shri Savabhai Vahjibhai Chodhri, Agricultural Assistant, BACA, Anand
24	Shri Kalyansinh Udeshing Solanki, Agricultural Assistant, BACA, Anand
25	Shri Jivantsinh Sahbhahbai Bariya, Agricultural Assistant, ARS, Derol
26	Smt. Ushaben Dipakbhai Patel, Lab. Technician, College of Vet. Sci. & AH, Anand
27	Shri Labhubhai Rajabhai Macwana, Lab. Technician, College of Vet. Sci. & AH, Anand
28	Shri Maganbhai Mohanbhai Chauhan, Peon, Dairy Science College, Anand
29	Shri Chaganbhai Maganbhai Tadvai, Lab. Attendant, Dairy Science College, Anand
30	Shri Maganbhai Desaiabhai Solanki, Watchman, ARS, Dabhoi
31	Shri Samatshing Ramsing Macwana, Milker, College of Vet. Sci. & AH, Anand
32	Shri Madhabhai Samantbhai Jadav, Lab. Attendant, College of Vet. Sci. & AH, Anand
33	Shri Vajeshing Himatbhai Parmar, Peon, BACA, Anand

*Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution, it represents the wise choice of many alternatives.*

*- Willa A. Foster*

Book-Post

To

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