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By: A. H. Bhatt
President, GVC

Presidential Message.

Dear fellow Veterinarians,

I am very happy to publish the News link- Jan 14.

I wish a very Happy and successful new year.

This year Anand Veterinary College is celebrating 50 years of its existence. We take note of remarkable contribution of the institute in the development of our profession in the state.

I wish great success to all the programmes of the institute. I congratulate Dean, Faculty Members and students of this college on this occasion.

We are trying to improve the content and quality of News link using the opinions and suggestions received from the readers. I would like to request and look forward for your support in taking this publication ahead with some rejuvenation, innovative ideas, and inputs.

I appreciate the efforts of the editorial board members for timely publication of the issue.

With best wishes.....

Dr. A. H. Bhatt
President, GVC

In this issue:
- Editorial
- Meeting of registrars of different states
- GVC News
- News from... Dept. of A. H.- Co-operative Dairies
- Vet Colleges
- Vet Entrepreneur – A Success Story
- Appeal
- Feedback
1. The executive meeting & other sub-committee meetings were scheduled on 06-08-2013 & 04-12-2013

2. The meeting of registrars of different states were held on 13-12-2013 at Gujarat Veterinary Council Office, Gandhinagar. The meeting was headed by Dr. Anup Bhaumik-Secretary, Veterinary Council of India (VCI), New Delhi. Dr. T. P. Singh - Asst.Secretary, VCI, & Registrars' of Maharashtra, Goa, Rajasthan, Gujarat has participated in the meeting. This meeting was held regarding preparation of an. Electoral roll for next VCI election

3. All India Pre Veterinary Test will be held on 10-05-2014 for filling up 15% of total number of seats in Veterinary College for the next year 2014

4. Total 2604 number of registered members as on 31-12-2013.

5. GVC News Link is published bi-annually, i.e. during the months of January and July every year. The GVC members are requested to contribute the news items, information, achievement, events etc worth publishing in News Link, with a very brief write up (up to 10 sentences) and a good quality photograph. The same can be sent to registrar@gvc.org.in and mkjhala_2003@yahoo.co.in

6. GVC also makes an appeal to all members who have not renewed their registration. According to the IVC Act-1984, section-48 every member has to renew his/her registration at every five years in the month of April.

:ANIMAL HUSBANDRY DEPARTMENT:

Brain storming session on Preparedness, Control and Containment of Avian Influenza (H5N1) (An Intersectoral Session-Animal Husbandry, Forest, Irrigation and Health Department) organized by Department of Animal Husbandry, Gujarat State, Gandhinagar in collaboration with Health Department, Forest Department, Irrigation Department Gujarat State at Wildlife Training Division, Forest Research Institute, J-Road, Sector – 20, Gandhinagar on 11th Dec., 2013 (9.00 AM TO 14.00 PM)

The scientific deliberation of this brain storming session familiarized the other line departments for their role in Notifiable Avian Influenza, impact of stamping out policy, and vaccination strategy of other countries with advantages of immunization were discussed. The public health significance in relation to zoonotic disease, Bird flu and identification of different migratory birds in wetland and grassland area with migratory path in Gujarat were discussed with scientific interaction and deliberation from Forest, Health & Irrigation department of Gujarat and Veterinary Colleges of Anand, Sardar Krushinagar and Navsari in this half day brain storming session to make this event successful.
COLLEGE NEWS:

Celebration of Golden Jubilee year of Veterinary College, Anand.
Befitting its existence of 50 years, the College has planned following events during the year 2014.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Event</th>
<th>Date/s*</th>
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<tbody>
<tr>
<td>a.</td>
<td>Inauguration and Launching of Golden Jubilee Celebration.</td>
<td>01/01/2014</td>
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<td>b.</td>
<td>Technical Seminar: AAVCA</td>
<td>28-30/01/2014</td>
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<td>National Seminar of Livestock Prod.&amp; Management</td>
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<td>Horse Show</td>
<td>2nd week of February</td>
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<td>Professional Quiz &amp; Annual Day</td>
<td>February 2014</td>
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<td>One Day Poultry Farmers meet for Broilers</td>
<td>07/03/2014</td>
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<td>Livestock &amp; Poultry Show</td>
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<td>Celebration of World Veterinary Day</td>
<td>26/04/2014</td>
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<td>Celebration of World Environment Day</td>
<td>05/06/2014</td>
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<td>Celebration of World Rabies Day</td>
<td>28/09/2014</td>
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<td>National meet of Lady Veterinarians</td>
<td>Last week of September</td>
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<td>National Symposium of Veterinary Pathology</td>
<td>16-18/10/2014</td>
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<td>One Day Goat Farmers meet</td>
<td>28/11/2014</td>
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<td>National Symposium of Animal Biotechnology</td>
<td>3rd Week of November</td>
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<td>Dog Show</td>
<td>07/12/2014</td>
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<td>Annual meeting of AAVCA &amp; Closing Ceremony</td>
<td>30-31/12/2014</td>
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<td>Golden Jubilee Lecture Series</td>
<td>Monthly one lecture</td>
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<td>Organization of Clinical camps</td>
<td>March/July/ Sept/Dec</td>
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<td>Golden Jubilee Memorial Lecture Series</td>
<td>Once in a year after 2014</td>
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<td>Institution of Golden Jubilee Award &amp; Fellowship</td>
<td>Once in a year</td>
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<td>National level drawing competition</td>
<td>One in a year</td>
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* Date/s are likely to change as per General Election and Krushi-Mahotsav

COLLEGE OF VETERINARY SCIENCE & A.H., SARDARKRUSHINAGAR:

♦ Valedictory Function of 28th Batch of B. V. Sc & A.H.

On the eve of completion of B. V. Sc & A.H. degree course, the Valedictory Function of 28th Batch was organized on 22-08-2013 in the Seminar Hall of Veterinary College. Dr.D.V.Joshi, Chairman, SRC delivered the welcome address. At this auspicious event, Dr.V.R.Patel, Director of Students’ Welfare remain present and delivered the inspiring speech to the outgoing graduates. Dr. N.M. Shah, Dean of the Veterinary faculty administered the oath to the outgoing students of the College and delivered Valedictory speech. Various prizes/awards and mementoes were given to the outgoing students as well as winner students of different events organized during the year by SRC. The function was over with the vote of thanks proposed by Dr. A.Lateef, Chairman, Under Graduate Teaching Committee.

♦ CAMPUS INTERVIEW FOR VETERINARY GRADUATES

A campus interview for Veterinary Officers was held on 23rd August, 2013 at College of Veterinary Science and Animal Husbandry, Sardarkrushinagar by Gujarat Cooperative Milk Marketing federation Limited, Anand in which a total of 7 dairies have participated. Interview panel of experts and representative from dairies have interviewed 59 students by written test and personal interview. At the end of selection procedure, 39 students were selected for the post of ‘Veterinary Officer’ under different milk union with an average cost to company value of Rs. 3.5 lakh/annum.

Refresher course organized:

A one week Refresher Course was organized for field Veterinarians by the College of Veterinary Science and Animal Husbandry, SDAU, Sardarkrushinagar during the period from 03-10-2013 to 09-10-2013 on “Livestock Production and Management Aspects Including Cattle, Buffalo, Horse, Donkey : Production Aspects :Including Organic Dairy Farming and Livestock Identification Technique”.

Department of Pathology, College of Veterinary Science and A.H., Sardarkrushinagar in collaboration
with department of Microbiology, Biotechnology, Parasitology, Biochemistry and RADIC has organized a Refresher course on “Laboratory techniques for animal disease diagnosis” from 21.10.2013 to 27.10.2013. A total of 13 Veterinary Officers from Gujarat state have participated.

STUDENT ACTIVITIES

NSS Unit, Veterinary College Celebrated National Integration Day

National Service Scheme Unit of College of Veterinary Science & A.H., Sardarkrushinagar celebrated the ‘National Integration day’ on 29-10-2013 to commemorate 137th birth anniversary of ‘Sardar Vallabhbhai Patel’ popularly known as Iron-man of India, with a objective of disseminating the message of national integration and harmony among student community. Speaking as Chief Guest Director of Student’s Welfare cum University Programme co-ordinator (NSS), Dr. V.R. Patel emphasized the importance of youth in the maintaining unity and invited young minds to take up the responsibilities for upholding Indian integrity.

♦ Dr. D. C. Shukla Debate Competition:

College of Veterinary Science and Animal Husbondry, Sardarkrushinagar has organized Dr. D.C. Shukla Inter Semester Elocution Competition on the topic entitled “Current Education: Status and direction” in the seminar hall of the college. A total of 15 students have participated in the said competition. Mr. Negidan Gadhavi, Semester student has won the first prize and received Dr.D.C.Shukla Running Trophy and a certificate by Dr.A.Lateef, Chairman, UG Teaching Committee of the veterinary Faculty at the valedictory function organized on 22.08.2013 for 28th batch of outgoing students.

♦ Vanbandhu College of Veterinary Science and Animal Husbondry, Navsari:

- First batch of the students of B.V.Sc. and A.H. were out in the month of Aug. 2013. The first batch comprises of total 14 students (11 boys and 3 girls).
- A student of the college, Mr. Vishal Jatva stood first in PG entrance examination conducted by SAUs of Gujarat.
- Three inspectors, viz; Dr. Gajraj Singh, Dr. Trilok Nanda and Dr. KirtiDua, were depurmed by Veterinary Council of India, inspected the college during 20 – 22 Sept. 2013.
- A museumcum livestock advisory unit &information cell of the college was inaugurated by Dr. Gajraj Singh on 20th Sept., 2013. The museum contains the scientific information on Pashupalan for farmers.
- Six batches of Veterinarians of the state government were given one day training for Leptospirosis by the Department of Microbiology, Vanbandhu College of Veterinary Science and Animal Husbondry, Navsari Agricultural Universtiy, Navsari.
- Dr. N. H. Kelawala, Dean & Principal of Vanbandhu College of Veterinary Science and Animal Husbondry, NAU, Navsari has been nominated as Academic Council Member of one of the premiere institute in the field of Veterinary Science - Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilli, Uttar Pradesh.
- A student of the college, Mr. Balvani Jitendra, secured third position in a state level presentation competition on Cultural values of India.
Dr. N. C. Patel, Hon’ble VC, JAU releasing Training Manual (Organizer-Dept. of LPM)

South African Prof. GRA Machau visited to Veterinary College, JAU, Junagadh
Prof. GRA Machau, Dean, School of Agriculture, University of Venda, South Africa visited the College of Veterinary Science & Animal Husbandry, JAU, Junagadh on Sept. 27, 2013 accompanied by Dr. I.U. Druj, ADR, JAU, Junagadh.

Dr. S. A. Patil, Chairman, KKM visited to College of Veterinary Science & A.H., Junagadh
Dr. S. A. Patil, Chairman, Karnataka Krushi Mission and Ex. Vice chancellor, University of Agricultural Sciences, Dharwad had visited College of Veterinary Science &

Dr. P. H. Tank joined as Principal & Dean, College of Veterinary Science & A. H., Junagadh

Recently Dr. P. H. Tank has joined as Principal & Dean, College of Veterinary Science & A.H., Junagadh. Dr. Tank is well-known Veterinary Surgeon of Gujarat state, having academic, research, extension and clinical experience of 27 year in the field of Veterinary sciences. He was recipient of ‘Gold Medal’ at Graduate level for his academic excellence. He was CSIR fellow in Ph.D. studies and received ‘Dr. M.N. Menan Gold Medal’ from TANUVAS, Chennai for his innovative research. Till date, Dr. Tank has earned a total of 20 medals, honored by distinguished institutes and organizations. He has guided 21 M.V.Sc. & Ph.D. students in Veterinary Surgery & Radiology at AAU, Anand. He has published 90 research papers and 21 popular articles in various national and international scientific periodicals. He has presented 92 lead papers and research papers in 36 different local, national international seminar, symposia and conferences. He was Principal Investigator and Co-PI in 8 different research projects. He worked as Convener, Research Sub-Committee on Animal Health, AAU, Anand. He is member in Executive Committee of Gujarat Agricultural Scientist Council. He was member in Board of Faculty of Veterinary Sciences, AAU, Anand. He convened Swarnim Gujarat major Horse Show-2010 at Anand and acted as co-organizer for Mini-Horse Show (2011) at Dholera. He has authored 3 Gujarati books viz., Ashwa Darpan, Prani Darpan and Swan Darpan. He is actively engaged in organization of clinical camps, special clinical camps for horses, Bird Rescue Camps and Animal Welfare activities in Kutch, Saurashtra

Shri Rajkumar, Principal Secretary (Agri), Government of Gujarat visited to COVS &AH, Junagadh
Shri Raikumar, Principal Secretary (Agri), Government of Gujarat visited to COVS &AH, Junagadh on Sept. 27, 2013. During visit, Dr. N. C. Patel, Hon’ble Vice chancellor, Dr. C. J. Dangaria, Director of Research, JAU Junagadh were present. Shri Rajkumar visited to College exhibition, NSS and sports activities performed by College in previous years.. Government of Gujarat visiting to COVS &AH, JAU, Junagadh accompanied by Dr. N. C Patel, Hon’ble VC and other University Officials
GCMMF MD, R S Sodhi receives prestigious QIMPRO GOLD STANDARD Quality Award 2013

Shri R S Sodhi, Managing Director of GCMMF, which markets the highly popular AMUL brand of milk and dairy products was conferred QIMPRO GOLD STANDARD AWARD 2013 (Business), one of the most prestigious quality awards in India. QIMPRO

GOLD STANDARD was conferred on Shri Sodhi for implementing world class quality practices in AMUL and achieving outstanding performance results. Shri R S Sodhi received this highly prestigious award in a glittering ceremony in Mumbai, on 22nd November. Recognized as the country’s premier quality citations, QIMPRO Awards was conceptualized in 1989 by Dr. J. M. Juran, the Quality Guru, to recognize individual excellence in quality management. The awards commenced by recognizing outstanding leaders and facilitators in business, with the Qimpro Gold Standard. The winners are selected by three eminent panels of judges; chaired by the award recipient of the previous year. Eminent luminaries who have honored with this award in the past include Shri Naresh Goyal, Chairman Jet Airways, Shri Sunil Mittal, Chairman Bharti Enterprises and Shri Rajiv Bajaj, MD Bajaj Auto. Accepting the award, Shri R S Sodhi stated that this prestigious quality citation was recognition of the wisdom and efforts of dairy farmers of Gujarat who have always insisted on excellence and adherence to the highest standards of quality in Amul’s entire value chain. Shri Sodhi stated “I humbly accept this award on behalf of 3.2 million farmers of Gujarat whom I serve and whose unwavering commitment towards excellence in every dimension of Amul is reflected in this recognition”. Shri Sodhi also mentioned that this award revalidated his staunch belief in the values of integrity, honesty, courage, dedication, commitment to farmers and to consumers, as well as commitment towards excellence, which his mentor, Dr. Verghese Kurien, had instilled in AMUL. Shri Sodhi emphasizes that at Amul, quality was a way of life and that the organization made all efforts to ensure that everything at Amul reflects excellence. For Amul, quality is defined as achieving excellence in every dimension on consistent basis. Shri R S Sodhi also took this opportunity to thank the millions of loyal customers of Amul whose trust and faith in the iconic brand has inspired the organization to continuously strive for excellence.

Amul on Expansion Mode, to Reach 700 New Markets in 2013-14

Amul, the homegrown dairy brand, marketed by the Gujarat Cooperative Milk Marketing Federation (GCMMF), has become a $2.2-million brand in 2012-13. GCMMF Chairman Vipul Chaudhary said rapid expansion across the value chain will be the organisation’s mantra for 2013-14. The dairy cooperative plans to add seven branch offices in the next four months. GCMMF plans to increase Amul parlour network to 10,000 within the next two years. Results of the apex body of dairy cooperatives in Gujarat, which were declared on Tuesday during the 28th annual general meeting of GCMMF, noted that 20% growth in milk procurement during the year 2012-13, enabled it to handle 16.6 million kg of milk during peak days of flush winter months. While GCMMF closed the year with a turnover of ₹13.75 crores, higher than the turnover of ₹11.85 crores, achieved in 2011-12, products sold by GCMMF and its constituent member unions, representing unduplicated turnover of all products sold under Amul brand, was ₹19.80 crores or ₹3.2 billion. Amul was a $2.25-billion brand in 2011-12. GCMMF plans to achieve turnover of ₹11.00 crores in the year 2013-14. GCMMF says the growth in milk production was a result of high procurement price paid to farmers, that increased by quantum margin of 65% in the last four years. Better returns from dairying motivated farmers to increase their investments in increasing milk production, it said.

: Appetite genes are key to better poultry diets : BROILERS, NUTRITION HEALTH

The welfare of poultry could be improved by a discovery about how chickens regulate their appetites. Scientists have identified how a chicken’s genetic make-up can affect the signals sent from its stomach to its brain that tell a chicken when it has had enough to eat.

Poultry farmers often have to restrict food for chickens because some birds are insensitive to feelings of fullness and can overeat, affecting their ability to reproduce.

The study could make it easier to develop methods to develop diets that reduce excess growth more naturally in these birds.

Researchers say that genetic differences, which affect when chickens recognise when they have had enough to eat, could date back thousands of years when chickens were first domesticated and breeds were selected for their size.

The research was carried out by The Roslin Institute at the University of Edinburgh. Dr Ian Dunn, who led the study, said: “The findings shed greater light on food intake in birds and help us understand why some breeds - in general the faster growing types of chickens - are more insensitive to feelings of fullness than others.”

The study, published in the American Journal of Physiology, Endocrinology and Metabolism, focused on a protein called cholecystokinin (CCK) that has a key role in sending signals linked to being full from the gut to the brain.
The researchers, funded by the Biotechnology and Biological Sciences Research Council, found that some birds were better equipped than others at recognising the protein, making them more effective in triggering signals of feeling full.

The study involved cross-breeding a fast-growing meat production strain of chicken with a relatively slow-growing, chicken. The researchers looked at how the protein was processed in both types of chickens and in the new cross breed.

They showed that reduced levels of protein that recognises the fullness signal also affected the chicken’s natural body weight.

Their findings back up the theory that, when poultry were domesticated thousands of years ago and bred for increased size, their appetite levels were changed. The study could also help inform research looking at appetite regulation in other animals.

Dr Dunn said: “All species regulate their appetites to make sure the amount of food taken in is just the right to maintain body weight and fat content. Our research has shown that there is genetic variation in the interpretation of biological signals sent relating to being full. This also affects what would be considered to be the natural body weight of chickens.”

by World Poultry Mar 29, 2013

Source – Gateway to Farm animal Welfare, 28th March, 2013, Animal Production and Health, FAO, Rome

: APPEAL :

- GVC also makes an appeal to all those who have not yet registered for GVC or have not renewed their registration. Renewal fee is Rs. 15/- for every five years.

- GVC members who have not obtained their Registration certificates as per the VCI Act, 1984, are requested to make applications for the new certificates to GVC.