



# News Link

**President :**  
Dr. Hita Patel

**Vice President :**  
Dr. R. S. Patel

**Executive Committee :**  
Dr. V. R. Modhwadia  
Dr. P. K. Patel  
Dr. P. R. Vaghela  
Dr. R. V. Vachhani  
Dr. A. M. Thaker  
Dr. P. H. Tank  
Dr. A. P. Gajera  
Dr. R. H. Nayak  
Dr. V. G. Bhalani  
Dr. Poshak R. Patel (Registrar)

**Editorial Board :**  
**Chief Editor :**  
Dr. M. K. Jhala

**Associate Editor :**  
Dr. K. K. Hadiya

**Members :**  
Dr. S. M. Patel  
Dr. P. M. Bhatt  
Dr. T. J. Purohit  
Dr. N. B. Prajapati  
Dr. Manpreet Arora

**Published by :**  
**Registrar**  
**Gujarat Veterinary Council**  
Suman Tower,  
2<sup>nd</sup> Floor, CH-Road,  
Opp. Krishi Bhavan,  
Sector - 11,  
Gandhinagar - 382 011  
(Gujarat)  
Tel : 079 23244197

**Web :** [www.gvc.org.in](http://www.gvc.org.in)  
**Email :** [registrar@gvc.org.in](mailto:registrar@gvc.org.in)

## President's Message



Dear Veterinarian,

It is great pleasure for me to be with Gujarat Veterinary council again to serve profession. Every aspect of veterinary service needs to renew avenues, innovations in animal husbandry, technical advancements and opportunity to promote veterinary education. A systematic and consistent campaign has to be launched by minute analysis, sharp interventions, rigorous follow-up, passionate leadership and most importantly an abiding faith in the Council.

We all need to work as a team. Every individual related to veterinary services must focus to extend his/her co-operation, advice and vision to broaden, strengthen and advance veterinary services in Gujarat. I invite your suggestions, opinions also expectations to strengthen the GVC.

To make this News link really useful we need all of your help, please share your experiences. We are sure that most of the veterinarians have unique experiences and they will help other field veterinarians in successfully treating their patients without reinventing the whole process. This way it will also help to document your experiences for the future generations. We hope to receive more and more articles from the various veterinary colleges, on emerging field clinical challenges which will enrich the knowledge of the field veterinarians.

GVC has created a new reformed interactive website having facility of online renewal/registration with payment.

With Regards

**Hita Patel**

### **:In this issue:**

- GVC News & Appeal
- News from .... Dept. of A.H. - New Emerging Threats (BMCF) - Vet Colleges - Dairy Sector
- Vet beyond boundaries

## : GVC NEWS & APPEAL :

### • Technical Seminar on “ONE HEALTH”



On 18th January 2015, Gujarat Veterinary Association, Department of Animal Husbandry, Gujarat State; Government of Gujarat and Gujarat Veterinary Council jointly organized a state level

technical seminar on “ONE HEALTH” at Gandhinagar, Gujarat, India.

Chief Minister of Gujarat State, Smt. Anadiben Patel, State Agriculture Minister Shri Babubhai Bokhriya, Union Ministers of State Shri Mohanbhai Kundariya and Dr Sanjeev Kumar Balyan, President of Veterinary Council of India Dr Umesh Chandra Sharma, Secretary – Agriculture, Gujarat State Shri Arun Kumar Solanki, Director of Animal Husbandry; Gujarat State Dr A.J.Kachhiapatel and Dr V.G.Bhalani – President of Gujarat Veterinary Association graced the inauguration function.

Since the One Health initiative addresses to simultaneous health of Humans, Animals and Environments, subject matter specialists from all these three disciplines were invited for technical deliberations. Dr B.S. Barabuddhe – Principal Scientist at National Institute of Biotic Stress Management ; Dr G. Ravikumar-Professor and Head of Zoonoses Research Laboratory, Centre for Animal Health Studies, TANUVAS; Dr Bharat Pathak, IFS, Director of Gujarat Ecological Education and Research (GEER) Foundation and Dr Kayla Laserson-Country Head, Directorate, Division of Global Health

Protection CDC Resident Advisor, India Epidemic Intelligence Service (EIS) Program Centers for Disease Control and Prevention (CDC), New Delhi delivered technical lectures.

First ever by any Veterinary Association in India, GVA launched its Mobile App for real time updates and member oriented information. Honorary Membership of Gujarat Veterinary Association was conferred upon Dr. Sanjeev Kumar Balyan, Hon'ble Union Minister of State for Agriculture.

• Officials of GVC, Dr. Poshak Patel, Registrar, Dr. R. S. Patel, Vice President and Dr. Bharat Patel, Assistant Registrar attended all the four Valedictory Functions organized at the four Veterinary Colleges during July 2015. The fresh graduates were also given provisional registration to GVC on the spot. They also addressed and interacted with the students so as to create awareness about the activities of GVC for the welfare of animals.



• GVC appeals all the members to renew their registration. Details are available on the GVC website.

• GVC has updated its website. Kindly visit the website and send your suggestions for improvement and feedback.

## : ANIMAL HUSBANDRY DEPARTMENT :

• Gujarat Veterinary Council welcomes Smt. Mona Khandhar, IAS as the Secretary of Animal Husbandry, Fisheries and Co-operation, Gujarat State, Gandhinagar and expect her support for expanding GVC activities, and acknowledge the services provided by Mr. Arunkumar Solanki, IAS as Ex-Secretary of Animal Husbandry, Fisheries and Co-operation, Gujarat State, Gandhinagar.

• Dr. Hita Patel, has taken the charge of Director of AH from 11<sup>th</sup> June 2015. GVC welcomes her as a Ex-officio member of GVC. GVC acknowledges the services rendered by Ex-Director of Animal Husbandry Dr. A. J. Kachhiapatel. The 34<sup>th</sup> Executive Committee has unanimously selected Dr. Hita Patel as a President Of Gujarat Veterinary Council.

• We welcome Mr. Rajesh Raval, Under Secretary of Animal Husbandry And acknowledge the services provided by Mr. V.M.Shethwala, Ex-Under Secretary

### • SAVE BIRD CAMPAIGN UTTARAYAN 2015

With a motive of service to nature, a bird rescue and treatment camp was organized by Veterinary Dispensary, Bhutadijhampa, District Panchayat, Vadodara on the festival of Uttarayan. Department of Animal Husbandry, District Panchayat Vadodara, Private NGOs, Forest department and many volunteers participated in this campaign and helped to make the camp successful. It was amalgamation of efforts of all which made the campaign achieve its desired goal which was to rescue and treat the birds and other animals. During the period, all the Veterinary Dispensaries across the districts





Vadodara and Chhotaudepur remained open for treatment of birds and other animals from 8:00 to 20:00 hrs. Total 194 cases were treated at Veterinary Dispensary, Bhutadijhampa, District Panchayat, Vadodara.

- One day workshop on “Consultation on Evaluation and Registration of Lesser Known Livestock Population of Gujarat” was organised at SPIPA, Ahmedabad jointly by Sahjeevan, Bhuj and Department of Animal Husbandry, Gujarat on 2/2/2015. Dignitaries present were Director NBAGR, Karnal Dr. Arjava Sharma, Director Animal Husbandry- Dr. A.J. Kachhiapatel, President Sahjeevan – Dr. Sudarshan Iyengar, Founder Sahjeevan-Shree Sandeep Virmani and Board Member, Sahjeevan – Dr. S. Das. Key note address was given by Dr.

Sadana (NBAGR) ‘An Overview on Recent Development in Registration of breeds in India’. ‘Camel Milk Booklet’ and Brochure for ‘Breed Registration Process’ were launched.

Different case studies were also presented by respective experts as below:

- Case of Banni Buffalo registration process and post registration Impact/benefits
- Case of Pulliculam cattle breed of Tamilnadu
- Case study of Vechur cattle breed of Kerala
- Lesser Known Breeds of Gujarat

Workshop also had Round table discussion on the Road Map, Strategy, Partnerships and role of partners.

## : BOVINE MALIGNANT CATARRHAL FEVER: NEW EMERGING THREAT

Patel Nilen P<sup>1</sup>, Arora Manpreet<sup>1</sup> and PurohitTejendra J.<sup>2</sup>

Department of Animal Husbandry, Government of Gujarat

(1-V.O., AVI, Gandhinagar, 2- V.O., Directorate of AH, Gandhinagar)

**Bovine malignant catarrhal fever (BMCF)** is a fatal lymphoproliferative disease of even-toed ungulates caused by a group of ruminant gamma herpes viruses (ds DNA) of the genus *Macavirus*. Two variants 1. *Alcelaphine Herpes Virus 1* (AIHV-1) and 2. *Ovine Herpes Virus 2* (OvHV-2), which is prevalent in domestic sheep as a subclinical infection, is the cause of MCF in most regions of the world. Recently BMCF has been diagnosed in Village: Mota Ringaniyara, Taluka: Rajula, District: Amreli by HSADL, Bhopal. Each MCF virus is highly adapted to its usual host (sheep), and does not normally cause disease in that species, but can cause fatal infections if transmitted to susceptible animals. Because the virus is transmitted from sheep to cattle, researchers are first focusing on the viral life cycle in sheep.

### Pathogenesis:

The viral life cycle is outlined in three stages: entry, maintenance, and shedding. Entry occurs through the sheep's nasal cavity and enters into the lungs where it replicates. The virus undergoes a tropic change and infects lymphocytes, which play a role in the sheep's immune system. In the maintenance stage the virus remains on the sheep's lymphocytes and circulates the body. Finally, during the shedding stage, the virus undergoes another change and shifts its target cells from lymphocytes to nasal cavity cells, where it is then shed through nasal secretions. BMCF is an important disease where reservoir and susceptible animals mix. Disease outbreaks in cattle are usually sporadic although infection of up to 40% of a herd has been reported. The incubation period varies with the virus, host and other factors, and is incompletely understood. Cattle became sick 11-34 days after inoculation with AIHV-1. Latent infections and recurrence might also be possible. Epidemiological evidence suggests that some cattle may be infected subclinically for more than 20 months before developing disease.

### Clinical signs

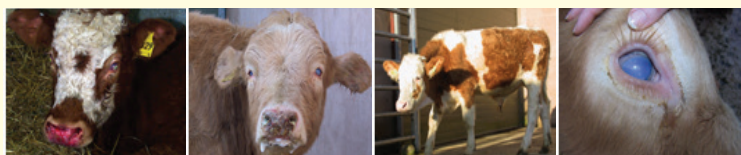
Subclinical infections are usual in the reservoir hosts. The most common form of the disease is the head and eye form. Typical symptoms in cattle of this form include fever (40.5 to 42.0 °C), discharge from the eyes and nose, lesions of the buccal cavity and muzzle, swelling of the lymph nodes, opacity of the corneas leading to blindness, inappetance and diarrhea. Some animals have neurologic signs, such as ataxia, nystagmus, and head pressing. Affected cattle avoid bright light and sudden exposure to sunlight causes the eyelids to close. There is crusting of the surface of the muzzle and nares as a result dyspnea, open-mouthed breathing and salivation may be seen. There may be an exudative dermatitis which affects the inner thigh and udder / teats. Affected animal may become very sensitive to touch especially around the head and may stages and death usually occurs within 5 -10 days. The mortality rate in symptomatic animals is 90 to 100 percent.

### Diagnosis

BMCF depends on a combination of history and symptoms, histopathology and detection in the blood or tissues of viral antibodies by ELISA or of viral DNA by PCR or characteristic postmortem finding. PCR can detect MCF viruses in blood (leukocytes) as well as affected tissues from sick animals. Lymphoid tissues such as fresh, cooled spleen and lymph node are optimal, but other samples can also be used. Samples should be collected from at least 2 tissues at necropsy. The characteristic histologic lesions of MCF are lymphocytic arteritis with necrosis of the blood vessel wall and the presence of large T lymphocytes mixed with other cells. Disease is differentially diagnosed from Mucosal disease, Severe IBR, Listerial Iritis (silage eye), Bluetongue, Haemorrhagic septicemia and Theilariosis.

### Postmortem finding

In cattle that die suddenly, there may be few abnormalities other than hemorrhagic enterocolitis. Diffuse or focal bilateral corneal opacity is common and corneal ulcers are sometimes present. The muzzle is often raw and encrusted with a serous, mucopurulent or purulent nasal discharge. The lymph nodes



are usually markedly enlarged in cattle. In more chronic cases, the small arteries in multiple organs can be very prominent and tortuous, with thickened walls.

### Treatment and Control

No specific treatment. Antibiotics to control secondary infections and supportive therapy may occasionally help, but many affected animals die. No vaccine has as yet been developed.

### Biosafety requirements during outbreak

Malignant catarrhal fever is difficult to control, as the infections are widespread and asymptomatic in the reservoir species, and the incubation period can be long in susceptible animals. Disease has only been observed in MCF-susceptible species and only following contact with reservoir host species. The inability of MCF-susceptible species to propagate cell-free virus makes them terminal hosts of the virus so ruminants that develop malignant catarrhal fever are usually dead end hosts.

**Biosafety requirements should therefore focus on the separation of susceptible hosts from reservoir species.**

### References:

- Plowright W, Ferris RD, Scott GR: Blue wildebeest and the aetiological agent of bovine malignant catarrhal fever. *Nature* 188: 1167 -1169, 1960.
- E.Z. Musi, F.R. Rurangirwa: Epidemiology of Bovine Malignant Catarrhal Fever A Review, *Veterinary Research Communications*, 5(1981) 127-142.
- Plowright W, Macadam RF, Armstrong JA: Growth and characterization of the virus of bovine malignant catarrhal fever in east Africa.] *Gen Microbial* 39:253- 266, 1963.
- M. F. Murphy<sup>1</sup>, R. B. Klieforth<sup>2</sup>, R. S. Lahijani<sup>2</sup>, and W. P. Heuschele<sup>2</sup> Diagnosis of Malignant Catarrhal Fever by Polymerase Chain Reaction Amplification of Alcelaphine Herpesvirus 1 Sequence, *Journal of Wildlife Diseases* 30(3):377-382. 1994
- OIE *Terrestrial Manual* 2013 Chapter 2.4.15. — *Malignant catarrhal fever*
- The Merck Veterinary Manual <http://www.merckvetmanual.com/mvm/index.jsp>
- World Organization for Animal Health (OIE) <http://www.oie.int>

## : COLLEGE NEWS :

### COLLEGE OF VETERINARY SCIENCE & A.H., AAU, ANAND

- One day Goat Farmers' Training was organized at Pashu Sansodhan Kendra, RamnaMuvada on 27-03-2015, in collaboration with Reproductive Biology Research Unit, Veterinary College, Anand.



- Training Programme for poultry farmers were conducted by Poultry Complex at Devgadbaria and Dahod, where

information on various aspects of poultry rearing and management were provided by the experts including, housing, nutrition, health management etc.

- The final year students of Veterinary College, AAU, Anand Shri Rohit Kumar Jaiswal and Shri Abhishek Kumar appeared in ICAR-JRF examination, 2015 for admission in Post Graduation courses. Shri Rohit Kumar Jaiswal secured 1<sup>st</sup> rank in All India level under Animal Sciences group and Shri. Abhishek Kumar secured 14<sup>th</sup> rank in Veterinary Sciences group. The college feels proud for both the students for giving fame to the college by securing top ranks in All India level. Dr. A. M. Thaker, Principal and Dean wished them best for their future.

### COLLEGE OF VETERINARY SCIENCE & A.H., SDAU, SARDARKRUSHINAGAR



Dr. Veer Singh, Professor and Head, Department of Veterinary Parasitology, received the National Marwar Ratna Award – 2014 : “Maharaja Hanwant Singh ji Award” for Rendering Meritorious Services and Outstanding

Contributions in the Field of Science and Technology during ‘557 Jodhpur Foundation Day’ celebration from H.H. Maharaja Gaj Singhji, President, Mehrangarth Museum Trust, on 12<sup>th</sup> May 2015 at Mehrangarth Fort, Jodhpur, Rajasthan. Award includes Rs. 51,000/- cheque, Maharaja Hanwant singhji’s Memento, Citation, Shawl and shripal etc.

### COLLEGE OF VETERINARY SCIENCE & A.H., JAU, JUNAGADH

- Veterinary College and CBF jointly organized a stall in Krushi Mahotsav at Sihore



In Krishi Mahotsav-2015, a Mega Event celebrated at Sihore, Dist. Bhavnagar. Smt Anandiben Patel, Hon’ble Chief Minister, Gujarat State inaugurated Mega event of ‘Krushi Mela’ and ‘Pashu Arogya Mela’ on 5<sup>th</sup> May, 2015 in presence of Shri Babubhai Bhokhiria, Hon’ble MoA, Dr. A.R. Pathak, Hon’ble VC, JAU and other Govt. & University officials. College of Veterinary Science and A.H. and Cattle Breeding Farm of JAU, Junagadh had jointly arranged a stall in Krishi Mela organized at Sihore. A large number of farmers and public participated in





the two days of mega event. Livestock farmers were benefited from Veterinary College & CBF stall by getting information to their queries related to livestock production and management.

#### • Veterinary College organized Animal Health Camps

A special Veterinary Clinical Camp was organized in connection with the celebration of “Krushvi Vikas Varsh 2014-15”, by the College in collaboration with Belgrave Neighbour Hood Center, Leicester, UK on 2<sup>nd</sup> January, 2015. Dr. A. M. Parakhia, DEE, Dr. K. B. Jadeja, Registrar, Dr. A.V. Barad, Principal & Dean, College of Agriculture, Dr. N.K. Gontia, Principal & Dean, College of Agricultural Engineering & Technology, Dr. P.H. Tank, Principal & Dean, College of Veterinary Science & Animal Husbandry, Junagadh graced the function. Dr. M.G. Maradia, Retd., Zoo Superintendent and Miss Aashaben Nathvani, BNHC, Leicester, UK had also graced the function. A total of 150 animal owners were direct beneficiaries of the camp.

The second special Veterinary Clinical Camp was organized in collaboration with Department of Animal Husbandry, District Panchayat, Jamnagar and Shree Bhanvad Mahajan Pajarapol, Bhanvad on 11<sup>th</sup> January, 2015. Shri R.J. Mankadiya (I/C) District Development Officer, District Panchayat, Devbhumi Dwarka, Dr. P. H. Tank, Principal & Dean, and Dr. K.A. Patel, Deputy Director of Animal Husbandry were present on the occasion and graced the function. A total of 451 animal owners were direct beneficiaries of the camp. A special Veterinary Clinical Camp was organized by the College in collaboration with Polytechnic in Agriculture, Dhari, Amreli on 4<sup>th</sup> February, 2015 at Sukhpur village, Dhari. A total of 27 animal owners were direct beneficiaries of the camp.

#### • ASCAD training organized for field Veterinary Officers

Dept. of LPM of College of Veterinary Science & A.H., Junagadh organized ASCAD training on “Advanced Managerial Practices to improve Livestock Productivity” for field Veterinary Officers during 5<sup>th</sup> to 10<sup>th</sup> January 2015. The Veterinary Officers of State govt. of Gujarat had participated actively in the training programme. The valedictory function of the programme was chaired by Dr. A.Y. Desai, Director Research & Dean P.G. Studies, JAU. Dr. Desai appealed to trainees to use university technology and knowledge for benefits of farmers. Dr. P.H. Tank, Principal & Dean, CVSc & AH, Dr. K.B. Jadeja, Registrar, Dr. M.D. Odedra, Associate Professor & Head, Dept. of LPM, graced the function.

#### • The “Save Bird Campiagn-2015”

The “Save Bird Campiagn-2015” was organized by NSS unit of Veterinary College, Junagadh and Jeevdaya Samiti, Junagadh on the eve of Uttarayan festival celebrated from 13-14<sup>th</sup> Jan, 2015. Two emergency treatment centers at Porbandar and Keshod were organized to provide immediate treatment to injured birds. The NSS volunteers of college were trained specifically to save the life of birds. The treatment services to 114 injured birds were provided by the volunteers during the Kite Festival. The work was carried under the guidance of Dr. P.H. Tank, Principal and Dean.

#### • College-TVCC inaugurated by Hon’ble MoA & State MoA

Teaching Veterinary Clinical Complex of the College was inaugurated on 22<sup>nd</sup> January, 2015 by Hon’ble Shri Babhubhai Bokhiria, Minister of Agriculture and Hon’ble Shri Jashabhai Barad, State Minister of Agriculture, Govt. of Gujarat. Dr. A.R. Pathak, Hon’ble VC, Dr. A.Y. Desai, DR, JAU, Dr. A.M. Parakhia, DEE, JAU were present on this occasion. Dr. P.H. Tank, Dean, Faculty of Veterinary Sciences & A.H., Junagadh narrated to both Hon’ble Ministers about TVCC and its functioning in UG, PG teaching, animal health care through OPD and participation in various extension activities.



#### • Calf rally at Loej, Dist. Junagadh

Under Krushi Vikash Varsh-2014-15, a calf rally (Pashu-Mela) was organized by cattle Breeding Farm, JAU, Junagadh at Village Loej, Taluka-Mangrol, Junagadh on 31<sup>st</sup> January, 2015 to encourage livestock farmers to rear purebred superior animals and to join in the cattle and buffalo development programmes being undertaken by CBF for improvement of Gir cattle and Jaffrabadi buffalo. Dr. A.R. Pathak, Hon. VC, presided over the function and inaugurated the calf rally by lighting lamp. Mr. Baldevsinh Vaghela, Dy. S.P., Mangrol, remained present as Chief Guest of the function. Dharmkishorji Swami-Shri of the Swaminarayan Temple, Loej blessed the occasion. Dr. A.Y. Desai, DR, Dr. A.M. Parakhia, DEE, Dr. P.H. Tank, Dean, Veterinary College and Dr. N.K. Gontia, Dean, Agril. Engg. & Tech. also graced the function. Dr. A.R. Pathak addressed the importance of animal production, especially cattle and buffalo in the region and the state and highlighted the role of the university in development of livestock owners. A total of 25 Gir cows with their calves and 25 Jaffarabadi buffaloes with their calves from different villages under the project area from distant places participated in the calf rally. Around 450 livestock farmers were benefited by calf rally and seminar.

- **ICAR sanctioned a Project on ‘Pet (Pups)/Pet Spa/Pet Boarding’ at Veterinary College, Junagadh**

Under Experiential learning Project, establishment of “Pet (Pups)/Pet Spa/Pet Boarding” at TVCC was sanctioned by ICAR, New Delhi with a budget of Rs. 50 Lacs. This project is very helpful to under graduate students of Veterinary Science for imparting the skill based education and training in pet breeding/pet spa/pet beautification/pet dietetics etc. It is one of the fulfillment criteria for the degree of B.V.Sc. & A.H. education as prescribed by the VCI, New Delhi. Under this project, beautification facilities viz. bathing, hair grooming, nail trimming, dental scaling, deworming etc. of dogs are carried out. Till date beautification of 45 dogs of different breeds have been carried out.



### VANBANDHU COLLEGE OF VETERINARY SCIENCE & A.H., NAU, NAVSARI

- One day Technical Seminar on “Strategies, Approach and Preparedness of Veterinarians in Control of Emerging and Re-emerging Zoonoses” was organized by Dept of Veterinary Microbiology, in association with



Department of Animal Husbandry, Government of Gujarat (under ASCAD) on January 4, 2015. Total 200 veterinarians actively participated which includes veterinarians from Govt. of Gujarat, State Agricultural Universities and students (UG and PG). Hon’ble Vice Chancellor, Dr. C. J. Dangaria, acted as Patron while Dr. A.N. Sabalpara, Director Research & Dean PGS, NAU, Navsari and Dr. G.R.Patel, DEE, NAU, Navsari acted as Vice-Patrons. Dr. N. H. Kelawala, Dean & Principal, acted as Chairman of the seminar while Dr. I. H. Kalyani, Associate Professor & Head, Dept. of Vety. Microbiology acted as Organizing Secretary of the seminar. Dr. J. B. Solanki, Associate Professor & Head, Dept. of Veterinary Parasitology and Dr. D. R. Patel, Assistant Professor, Dept. of Vety. Microbiology acted as Co-Organizing Secretary of this seminar.

- Out of 23 students appeared in either veterinary science or animal science groups, 22 students of the college qualified in AIEEA-PG-2015 examination conducted by ICAR during year 2015 for PG entrance. Out of these, one student has ranked below 50 in general category while five students have ranked below 100 in reserved category at national level. One of the students, Patel Nikunj has stood first with Veterinary science group at national level in reservation category.

- **Veterinary College, Junagadh recognized by VCI**

College of Veterinary Science & Animal Husbandry, JAU Junagadh is recently recognized and has been included in Schedule-I by the Veterinary Council of India, New Delhi vide notification-The Gazette of India published by Ministry of Agriculture, Government of India, New Delhi-F.No. 52-01/2015-LDT (VC) dated 19th February, 2015. The College was established in the year 2008 and started its journey through the building at Cattle Breeding Farm. At present, Veterinary College has well established seventeen departments. The B.V.Sc. & A.H. degree course intake capacity is also increased from 40 to 60 since this academic year 2015-16. The PG intake capacity is 36 and in-service PG programme is also run for the teachers. At present, 65 academicians are working in Veterinary Faculty. Dr. P.H. Tank, Principal & Dean, Veterinary College thanked to Gujarat and Central Govt., and University Officers for their co-operation and all kind of support. He also congratulated to staff for taking sincere efforts in the development of institute.

- College of Fisheries Science, presently under the administrative control of Vanbandhu College of Vet. Sci. & A.H., has been sanctioned by Govt. of Gujarat from year 2015 under the flagship of Navsari Agricultural University, Navsari campus. The intake capacity for the first year is 15 students at undergraduate level.

- As a part of *Krushimahotsav* Programme of South Gujarat at Rajpipla, Mega *Pashu Arogya Mela* was inaugurated by Hon’ble CM and total 85 cases were taken care including Medicinal (56), Surgical (12) and Gynecology (17). An elephant was also treated during this Mega *Pashu Arogya Mela*.

- RTI training was organized for the students of Veterinary college on March 20<sup>th</sup>, 2015, in which 138 students have been given information on RTI act.

- One of the faculty of the college, Dr. Swati Gupta has won second prize in oral presentation of paper entitled “Storage quality of aerobically packaged functional restructured spent hen meat blocks” in International Conference on “Emerging Technologies in Food and Nutrition for Health Management”, 14<sup>th</sup> -15<sup>th</sup> May 2015, held at NDRI, Southern Regional Station, Bengaluru, Karnataka.



- One training for Veterinary officers and two trainings for para veterinarians were organized under ASCAD programme in which 8 and 20 participants from the state participated, respectively.

### : NEWS FROM DAIRY SECTOR :

- **With 51% growth in two years, Amul achieves turnover of Rs. 20733 crores**

GCMMF which markets the popular Amul brand of milk and dairy products has registered highest ever growth of 51% in last two years, to achieve turnover of Rs. 20,733 crores during 2014-

15. Results of the apex body of dairy cooperatives in Gujarat were declared on 14th May 2015, in the 41st Annual General Meeting of GCMMF. During the last five years, turnover of GCMMF grew from Rs. 8005 crores to Rs. 20,733 crores, a remarkable growth of 159%, which implies an impressive



cumulative average growth rate (CAGR) of 21%. In fact, the group turnover of GCMMF and its constituent Member Unions, representing unduplicated turnover of all products sold under Amul brand was Rs. 29000 crores or US\$ 4.6 Billion.

The dairy cooperative took giant leaps ahead in its journey of product innovation since as many as 26 new products from Amul's portfolio, were launched last year. Amul believes that product innovation is essential in order to cater to the emerging needs of Indian consumers and also to create a vibrant portfolio for the future.

Shri Jethabhai Patel, Chairman, GCMMF, emphasized the fact that mantra of rapid expansion has clearly yielded rich dividends for GCMMF. "Based on estimated growth in market demand for Amul products and our future marketing efforts, we anticipate at least 20% CAGR growth in the business of GCMMF during the next five years, implying that the turnover of GCMMF should exceed Rs. 50,000 crores ( US\$ 8 Billion) by the year 2019-20", the Chairman added. Commenting on the results, Chairman informed that Amul plans to enhance its milk processing capacity from the current level of 237 lakh litres per day to 380 lakh litres per day in the next five years. He added "Our massive expansion process is already underway. In 2014, our new milk powder plant started functioning in Palanpur. With capacity of 120 MTs per day, this is our largest milk powder plant, till date. Similarly, our new dairy plant at Rohtak started operations, further augmenting our capacity to serve the markets of Delhi and NCR. Our new Butter plant at Gandhinagar with capacity of 40 MTs per day, also started functioning last year. Another ten new, state-of-the-art dairy plants are in various stages of completion. New dairy plants are being built in Faridabad, Kanpur, Lucknow and Kolkatta. Another new dairy plant in Varanasi is also in pipeline. Our new mega-cheese plant near Palanpur is near completion and will start operating this year. Since we are also doubling cheese manufacturing capacities at our existing plant, the net impact will be three-fold expansion in our cheese capacities. Within Gujarat, new dairy plants will soon be operational at Amreli and Surendranagar. Capacity expansion at Bhavnagar is also underway. A new dairy plant will also start in Kutch. These large-scale mega-expansion projects are part of our Mission 2020 plan".

Shri R S Sodhi, Managing Director, GCMMF informed that launch of innovative, value-added new dairy products, expansion of fresh milk and milk products marketing operations to several new markets, as well as expansion of distribution footprint through the vast network of stockists has led to quantum growth in Amul's business. "During the last five years, our milk procurement has witnessed phenomenal increase of 65%. This enormous growth in milk procurement was a result of high milk procurement price paid to our farmer-members which has increased by 75 per cent during last five years. High remunerative milk procurement price to farmers has helped us to win back farmer's interest in milk production. Better returns from dairying have obviously motivated farmers to enhance their investments in increasing milk production", added Shri Sodhi.

Due to softening in import demand for dairy products, especially in China and higher production in major exporting countries, there has been a major meltdown in global prices of dairy commodities in last one year. Farm-gate prices of milk continue to fall in countries such as Australia, New Zealand and EU nations, which are heavily dependent on dairy exports. In order to dump their surplus stocks of dairy commodities, these countries are lobbying hard for access to Indian dairy market through bilateral Free Trade Agreement (FTA) negotiations. "We request our policy makers to ensure that dairy products are completely kept out of the ambit of FTAs with major dairy exporting nations. No duty concessions and no GI protection on dairy products should be given to countries such as Australia, New Zealand and EU. These steps will go a long way towards ensuring that our nation's self sufficiency in dairy sector is maintained in future and our food-security is safeguarded with respect to milk and dairy products", said the MD.

## : VET BEYOND BOUNDARIES :



**Dharmendra A. Shah**

Date of birth: 22 Sep 1966;

**Place of birth:** Kathalal, Ta: Kapadvanj;

**Email:** [dashah\\_gas@yahoo.com](mailto:dashah_gas@yahoo.com)

He obtained B.V.Sc. & A.H. degree (2<sup>nd</sup> rank in the college and 3<sup>rd</sup> rank in the university) from College of Veterinary Sci. & A.H., Anand (March 1984 to July 1989). Master of Veterinary Science (Surgery)

Dec 1989 to July 1991, Vice-Chancellor's Gold Medalist, ICAR scholar, University Topper

**Postgraduate Diploma in Industrial Relations and Personnel Management** First Rank, Jun 1995 to March 1996 M.S.University, Vadodara.

**Postgraduate Diploma in Management** Jun 1996 to March 1998 (I.G.N.O.U.), study center-M.S.University, Vadodara.

During July 1991 to March 1993, he worked as a Veterinay officer under deputation to Ahmedabad District Panchayat as Vety Officer at Dhandhuka Mobile VD and then at BarvalaVety Dispensary.

### **Mar-1993 To -July-2010, as a Dy. Collector**

Sp. LAO, Vadodara, OSD-IPCL-Vadodara, Asst Commi-SSPA-Vadodara, Dy. DDO-Vadodara, Manager-GSCSC-Vadodara, Dy. Commissioner-E. Tax-Gandhinagar, SDM-Gandhinagar, DSO-Gandhinagar, DC-Protocol-Ahmedabad, Dy. DEO-Gandhinagar, Dy. DEO-Mehsana, Dy. DEO-Bharuch, Admin Officer-MGLI-Ahmedabad, Administrator-Dehgam Nagarpalika, Asst Commissioner-CRD-Gandhinagar.

### **July 2010 to June 2015 as an Additional Collector.**

Worked as Director-DRDA, Patan from 9th July 2010 to June 2011 and from June 2011 onwards, worked as Resident Additional collector, Patan, and then as a Resident Additional collector, Banaskantha.

**July 2015-promoted from senior scale to selection scale (Joint Secretary level)** and now working as Resident Additional collector and Additional District Magistarte, Kutch-Bhuj.

**Interest-** career counselling, use of ICT and e-Governance, General administration and management, urban development, corporate sector management.

*Dear Veterinarian Colleagues,*



First of all I acknowledge all of your extraordinary support for our GVC activities. It is indeed a great pleasure for me to be with GVC again to serve the profession. I always love our profession and professionals who are working hard 24\*7 for development of Animal husbandry. In new era of 21<sup>st</sup> century, every moment, transformation is happening in each and every field. I want to bring forth the intellectual, social, traditional qualities of field veterinarians, academicians & farmers through platform of GVC. GVC will ensure that every member has the necessary technical skills, soft skills and abilities for extraordinary performance for fulfilling future of India.

They will do this by sharing of knowledge, skill and experience for common goal. i.e. saving to the producer and safety to consumers. GVC will create a common platform for this type of regular interactions through social media, press media, magazine, TV, Radio, technical & soft skill seminars. GVC has launched new updated website.

*“Unimplemented knowledge is a burden,  
Problem is not ignorance but in action.”*

Let's create possibilities for better environment on this planet by Animal husbandry activities. For this, not only the plan, but action makes the difference. So we will make sure for continuous interactions with GVC members for regular feedback, and by training and coaching people to improve individual and team performance. GVC will create an environment where every veterinarian & farmer can progress with long strides and that's a true measure of great fulfilment for us.

I am sure collectively we will do wonders for veterinarians & “Gatisheel” Gujarat by a slogan called “Think Globally and act Locally” and GVC is ready to explore potential of each and every veterinarians.

Warm regards

Poshak R Patel

As the objective of this news letter is to develop continuous interaction between the council and the registered veterinarians, any achievement / significant contribution made by the registered professionals may please be communicated (at registrar@gvc.org.in or mkjhala\_2003@yahoo.co.in) for sharing the same with all concerned through this News letter. This News letter is also available on the website of the Council [www.gvc.org.in](http://www.gvc.org.in).

Published by : \_\_\_\_\_

Dr. Poshak R. Patel, Registrar, on behalf of the Gujarat Veterinary Council, Gandhinagar, 2nd Floor, Suman Tower, Nr. Hotel Haveli, Sector – 11, Gandhinagar

Tele-fax : (079) 23244197

e-mail: [registrar@gvc.org.in](mailto:registrar@gvc.org.in), Web site : [www.gvc.org.in](http://www.gvc.org.in).

BOOK-POST



**GUJARAT VETERINARY COUNCIL**  
(Statutory Body of Government of Gujarat established under Indian Veterinary Council Act, 1984)

To:

**From:**  
**The Registrar**  
**Gujarat Veterinary Council**  
Suman Tower, 2<sup>nd</sup> Floor,  
CH-Road, Opp. Krishi Bhavan,  
Sector - 11, Gandhinagar - 382 011, (Gujarat)  
Tel : 079 23244197  
**Web : [www.gvc.org.in](http://www.gvc.org.in)**  
**Email : [registrar@gvc.org.in](mailto:registrar@gvc.org.in)**