



GUJARAT VETERINARY COUNCIL

(Statutory Body of Government of Gujarat established under Indian Veterinary Council Act, 1984)

News Link

President :

Dr. A. J. Kachhiapatel

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. S. V. Soni

Dr. Poshak R. Patel (Registrar)

Editorial Board :

Chief Editor :

Dr. M. K. Jhala

Dr. K. K. Hadiya

Members :

Dr. S. M. Patel

Dr. P. M. Bhatt

Dr. B. M. Patel

Dr. R. K. Patel

Dr. J. J. Hasnani

Dr. H. M. Dudhat

Dr. U. D. Patel

Published by :

Registrar

Gujarat Veterinary Council

1st Floor, Block No. 14,

Dr. Jivraj Mehta Bhavan,

Sector-10-B,

Gandhinagar 382 001, (Gujarat)

Tel.: 079 23244197

Fax: 079 23244197

Web : www.gvc.org.in

Email : registrar@gvc.org.in



President's Message

Dear fellow Veterinarians,

Greetings.

As you are aware that recently, Dr. Sanjay A. Chaudhary, Dr. Ashishkumar C. Patel, Dr. Manubhai K. Patel and Dr. Anilkumar C. Virani were declared elected unanimously in GVC election 2018. This election result speaks a volume about the harmony and the unity amongst the registered members of GVC and it has set an example for others to follow. I am very grateful for the overwhelming support and would like to extend my sincere thanks to all the members of the Council. Through Notification by the Government of Gujarat to be issued shortly, the new governing body will come to existence, which has to face many challenges in the coming years. I am sure, the esteemed members of the new body by their sincere and dedicated efforts, will overcome these challenges. At this stage, I would like to invite everyone for their contribution in the upliftment of the profession for the larger interest of the State and the Nation.

On 28th April 2018, we had celebrated the World Veterinary Day (WVD) with more than 700 fellow veterinarians of the state at Gandhinagar. Celebration report will be placed globally on the website of World Veterinary Association (WVA) as well as the World Organisation for Animal Health (OIE). The theme for the World Veterinary Day 2018 was "The Role of the Veterinary Profession in Sustainable Development to improve Livelihoods, Food Security and Safety". It is now unanimously accepted at all levels that the Farmers income can be doubled only by integrating Animal Husbandry activities with Agriculture and hence Animal Husbandry and Veterinary professionals have a crucial role in doubling Farmers income by preventing and controlling animal diseases and improving the health and welfare of human being and animals. They contribute to ensure the existence of sufficient resources for future generations by supporting the development of sustainable, responsible and efficient livestock production systems.

I am very proud to inform that our state has received number of Awards for the best performance under Rashtriya Gokul Mission (RGM) from Government of India in various categories viz; National Kamdhenu Award, National Gopal Ratna Award, Best Performing State Award, Best A.I. Technician Awards etc. I congratulate TEAM PASHUPALAN as well as prize winning farmers of the state.

Kerala state recently faced a serious outbreak of Nipah Virus, which has a zoonotic importance since the fruit bats are the natural reservoir and the disease is transmitted by pigs. Considering the zoonotic nature of the disease, we should be vigilant and remain alert to take all precautions.

Let's join hands together for exploring potential of animal husbandry and veterinary profession together for uplifting of rural economy via holistic animal husbandry practices. I am sure, with the active participation and valuable contributions of all the members, the Council shall be able to carry forward its ongoing statutory activities.


Dr. A. J. Kachhiapatel

In this issue:

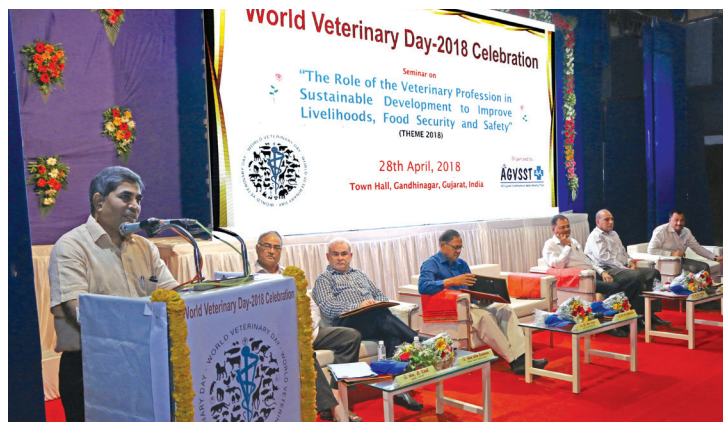
- ♦ GVC News & Appeal
- ♦ News from...
 - Department of A.H.
 - Veterinary Colleges
 - Kamdhenu University
- ♦ Clinical Corner
- ♦ Vet beyond boundaries
- ♦ GVC Welcomes...

- It is a matter of great pleasure that Office of Gujarat Veterinary Council is now shifted at Block No.14/1, Dr. Jivraj Mehta Bhavan (Old Secretariat) in Government premises. This office has GSWAN connection and recently one Junior clerk post has been filled up.
- Recently, four Candidates were declared elected unanimously in GVC election 2018 and we are awaiting publication of Notification from Govt. of Gujarat. As per Section 32(1) of Indian Veterinary Council Act, 1984, State Veterinary Council consists of members, namely : a) four members elected (from among themselves by Veterinary practitioners registered in the State Veterinary register), b) the heads of veterinary institutions, if any, in the State, ex-officio; c) three members nominated by the State Government; d) the Director of Veterinary Services of the State (by whatever name called), ex-officio; e) One member to be nominated by the State Veterinary Association, if any; f) Registrar of the State Veterinary Council, ex-officio.
- GVC Members' details as per Gujarat State Veterinary Practitioner's register (as on 31st March, 2018).

a. Active Members	: - 3227
b. Deregistered Members	: - 91
c. Internship Registration	: - 177
d. Invalid Registration Numbers	: - 658
e. Deceased Members	: - 157
- Those Veterinarians who have not registered or renewed their registration as per the Act and if any negligence occurs within that period, he/she may face the criminal/legal consequences thereof and he/she will be solely responsible for the same.
- All the members are also requested to inform the Council for any change in postal address, mobile number, working place, e-mail address etc to update their record in the Council.
- According to the I.V.C. Act, 1984, Section 30(a), no person other than a registered veterinarian, shall hold office as veterinary physician or surgeon or any other like office (by whatever name called) in Government or in any institution maintained by a local or other authority.

DEPARTMENT OF ANIMAL HUSBANDRY, GUJARAT STATE

• **Celebration of World Veterinary Day - 2018**



The World Veterinary Association has decided to celebrate World Veterinary Day (WVD) on the last Saturday of April every year as an annual celebration of the veterinary profession, to promote the work of veterinary professionals from all over the world. Each year, the WVA and World Organisation for Animal Health (OIE) choose unique theme for celebration of the day. The theme of World Veterinary Day 28th April, 2018 was **"The Role of the Veterinary Profession in Sustainable Development to Improve Livelihoods, Food Security and Safety."** The WVD was celebrated by Veterinary fraternity of the state at Town Hall, Gandhinagar. On this occasion, a seminar was hosted by AGVSST (All Gujarat Veterinarians' Social Security Trust) on above theme.



Dr. P. H. Vataliya (I/c Vice Chancellor, Kamdhenu University) presided over the function, while Dr. A. J. Kachhiapatel (Director of Animal Husbandry, Gujarat State) was the Guest of Honour. Dr. A. M. Thaker (Dean, College of Veterinary Science & A. H., Anand), Dr. N. H. Kelawala (Dean, Vanbandhu College of Veterinary Science & A. H., Navsari) and Dr. D. V. Joshi (Dean, College of Veterinary Science & A. H., Sardarkrushinagar) were the Guests dignifying the dais.

The function began with a melodic prayer from Dr. K. P. Gajera (Assistant Director of A. H., A.V.I.) followed by welcome speech from Dr. S. T. Desai (President, AGVSST), introductory lecture from Dr. A. J. Kachhiapatel and presidential keynote address from Dr. P. H. Vataliya. The vote of thanks was humbly conveyed by Dr. K. V. Patel (Vice President, AGVSST).



Invited lectures for the Technical seminars were delivered by Dr. V. R. Jani (Unit Head, Animal Feed & Nutrition Unit, MAAHI Milk Producer Company Ltd., Rajkot) on “Role of Veterinary Profession in Sustainable Development to Improve Livelihood” and Dr. M. K. Jhala (Associate Director of Research, Anand Agricultural University, Anand) on “Food Safety - Role of Veterinarians and Veterinary Services”. Nearly 700 veterinarians working in various organizations and institutions of the state attended the programme.

- **Accomplishment of Gujarat under Rashtriya Gokul Mission (RGM)**



Nominations submitted by the Gujarat state under various categories of National Awards under Rashtriya Gokul Mission (RGM) viz. National Gopal Ratna Award, National Kamdhenu Award, RGM Best A.I. Technician, Best Field Veterinarian and Best Performing State Award have been adjudged by the Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture & Farmers' Welfare, Government of India. Gujarat has made a remarkable achievement this year by securing 2nd position under RGM Best Performing State Award for the West Zone; Dr. A. J. KachhiaPatel, Director of Animal husbandry, Gujarat state received Certificate of merit, Memento and a Cash Incentive of Rs. 21,00,00/- from Hon'ble State Minister of Agriculture and Farmers' Welfare Smt. Krishna Raj on the occasion of World Milk Day celebration on 1st June, 2018 at A. P. Shinde Hall, NASC Complex, Pusa, New Delhi. Apart from that,

Gujarat secured 1st, 2nd and 3rd position for National Kamdhenu Awards; 2nd and 3rd position for National Gopal Ratna Awards; 1st position for RGM Best Artificial Insemination Technician Awards (three nominations) for the West Zone.

- **District Panchayat, Anand**

District Panchayat, Anand has shown significant progress in last few years with regards to animal health services by developing very good infrastructure facilities for modern surgery and diagnostic equipment.



Animal Husbandry branch of District Panchayat, Anand worked in co-ordination with R & B Division and within last four years, approximately 2.74 crores of grant has been utilized by R & B department for renovation and new construction work of several Veterinary Dispensaries (VD) and First Aid Veterinary Centres (FAVC) in the district. In addition, financial provision of approximately 4 crores is made in the 2018-19 budget of Animal Husbandry department for strengthening infrastructure of veterinary units.



In Anand district, doorstep veterinary service is being provided by ARDA (AMUL) on large scale since long and hence, in order to provide specialized diagnostic and surgical facilities along with utilizing the technical competence of Post-graduate Veterinary Officers working under District Panchayat Anand, modern facilities have been established. These include Gaseous anaesthesia machine with ventilator, Air conditioned operation theatre for small animals, Air conditioned OPD room

for small animals, Thermocautery, Blood cell counter, Exigo four parts, Three in one Biochemistry and Electrolyte analyser, Multipara Patient Monitoring at Veterinary Dispensary, Petlad and X-ray with CR system, Air conditioned operation theatre for small animals, Thermocautery, Suction pump for suction of fluid during surgery, Orthopedic surgical set, Mobile Ultrasonography machine and equipment for soft and hard tissue surgeries at Veterinary Dispensary, Borsad under MNSPSY, MP-MLA fund, Swabhandol fund, Departmental grant, Discretion grants of the Collector and DDO as well as Donation. The LN₂ Silo has also been established by GLDB (Gujarat Livestock Development Board).

VD Petlad was recently chosen as place for PVS (Performance of Veterinary Services) evaluation by OIE, Paris. The VD is also one of the internship centre for Veterinary internship students of Anand Agricultural University,



Anand and Training and Internship centre for D.V.Sc. students of Navsari Agricultural University, Navsari.

Recently, several successful soft tissue and orthopedic surgeries have been carried out at Veterinary Dispensary levels which include two Esophagotomy in buffalo, several Caesarean section in small and large ruminants, Intramedullary pinning in dog and peacock, Spaying in dog, Mammary tumour in dog, Varicose vein surgery of buffalo tail and Haemangiosarcoma in dog.



The future plan of District Panchayat Anand is to provide modern diagnostic facilities at Taluka Veterinary Dispensaries as well as to provide improved extension and training services for Animal Husbandry practices.

COLLEGE NEWS

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

• Kachchhi-Sindhi horse breed recognized as new equine breed

National Bureau of Animal Genetic Resources and Department of Animal Husbandry, Dairying and Fisheries, GoI, jointly organized Animal Breed Registration Certificates Award Ceremony at Krishi Bhavan, New Delhi on January 10, 2018. The function was organized to award the Breed Registration to the stakeholders/applicants for the newly recognized and registered breeds of livestock during the year. Anand Agricultural University, Sahjeevan Trust and Ram Rahim Kachchhi-Sindhi Ashwapalak Sahkari Mandali Ltd jointly characterized Kachchhi-Sindhi horse breed and now Kachchhi-Sindhi horse breed is recognized as 7th equine breed. Dr. D. N. Rank, Professor & Head, Dept. of AGB, on behalf of Anand Agricultural University received the breed registration certificate from Hon. Union Agriculture and Farmers Welfare Minister, Shri Radha Mohan Singh, Director general, ICAR, Dr. Trilochan Mohapatra and other dignitaries.



• NDP Training Organized for QCOs of Semen Stations

A specialized national level training programme under NDP Phase 1 during 01-13 January 2018 was organized at Central Sperm Station for 9 Quality Control Officers working on various Commercial Bovine Frozen Semen Production Stations of the Country as per MoU signed between AAU and NDDB. Theories as well as practical demonstrations on the relevant topics were delivered by the experienced invited as well as host faculties of the Gynecology department. Dr. A. Kumaresan, Principal Scientist (ARGO) from NDRI, Bangalore; Dr. N.N. Chaudhari, Dy. Manager, SAG, Bidaj and Mr. Sarabhai H. Patel, Retd Dy GM, SAG, Bidaj shared their exhaustive practical experience with the participants. Hands on



training on entire semen processing, evaluation and quality control techniques was also given to the individual participants.

- **Annual Day: Impulse-2018 Celebration**

Annual Day Celebration 'Impulse-2018' was held on 18th and 19th April, 2018 by Students Representative Council of Veterinary faculty.

On this two-day celebration, various events like Painting Festival, Poster Making, Mahendi Competition, Hands and Face Painting, Treasure Hunt, Poem Competition, Dumb Charades, Bollywood Quiz, various One minute play games as well as Cultural programme were arranged.



Hon. Vice Chancellor of AAU Dr. N. C. Patel as President; Director of Research and Dean P.G. Studies, Dr. K.B. Kathiria and Director of Student Welfare, Dr. S.H. Akbari as Chief Guests; Registrar, Dr. M.N. Brahmbhatt as Guest of Honor graced the function. They awarded various yearly events Certificates and Trophies to the winner students. On this occasion, a book '30 Iconic Vets- Animal Welfare Activists & Environmentalists: their success stories, our learning' written by Dr. Sudipt Laik was released by the dignitaries. The annual day celebration was successfully organized under the guidance and motivation of Principal & Dean, Dr. A.M. Thaker; S.R.C. Chairman Dr. J. B. Nayak and all the SRC Committee members of Veterinary faculty.



- **Pashupalak Goshti and Animal Health cum Surgical Camp**

The College in collaboration with Shroffs Foundation Trust, Vadodara under their Kamdhenu Project organized a "Pashupalak Goshti" at Village Khadakwada, Ta/Dist. Chhotaudepur on 24th January 2018 afternoon. More than 115 dairy farmers participated in the Shibir. Dr. A J Dhami, Dr. J A Patel, Dr. D M Patel, Dr. G C Mandali, Dr. J K Mahla and Dr. R J Modi from Veterinary College delivered subject specific significant and farmers friendly



tips on animal breeding, feeding, housing, health care, heifer raising etc including measures to control contagious diseases and infertility in their animals. A very good interaction with farmers and faculty was held during this Shibir that motivated the poor folk of the region towards sound animal husbandry practices.

"Animal Health cum Surgical Camps" were organized simultaneously at two Village, viz., Khadakwada and Diyavant, Ta/Dist. Chhotaudepur on 25th January 2018. More than 305 dairy animals were brought for general health checkup, deworming, nutritional supplements and treatment of various skin disorders, infertility, pregnancy diagnosis including castration in these two camps. The faculty and post-graduate students from Veterinary College took part in the camps. The camps were successfully organized and sponsored by Shroffs Foundation Trust in the tribal belt. Their officers namely Mr. Vikas Vaze CEO, Mr. M A Makwana, Sr. Programme Officer, Mr. Mahendra Patel, Head Development and a large team canvassed and coordinated the event.

- **Animal Health cum Fertility Camp**

The college in collaboration with 'Naman Coop Milk Producers' Society, Naman' and NSS wing of N.V. Patel College of Pure & Applied Sciences, Vallabh Vidyanagar organized "Animal Health cum Fertility Camp" at Village Naman, Ta. Borsad, Anand on 5th January 2018. Dr. A.J. Dhami & Dr. J.A. Patel, Gynaecologists and Dr. G.C. Mandali, Clinician with 6 UG/PG students from Veterinary College, Anand participated in the Health Camp and rendered their expertise services. In all, 45 animals were examined and treated mainly for skin infection and infertility. Farmers were advised for improved livestock health care and management including importance of nutritional management for resolving infertility issues that arise mainly due to malnutrition and negligence of health care, heat detection and timely breeding.

- **Kisan Goshti at Kapila Gau Sanshodhan Kendra, Minawada**

Kisan Goshti was jointly organized by ATMA Project, Thasra and Kapila Gau Sanshodhan Kendra, Minawada on 08-01-2018 at Minawada. Shree S.N. Vasava, Agricultural Assistant welcomed the farmers and discussed about the management of fodder production for dairy animals. Dr. V. P. Belsare, Research Scientist and Head, discussed the role of women in livestock farming. He gave the detailed information on importance



of milk production for economic livestock rearing. Dr. C. P. Parmar, Assistant Research Scientist provided information about the importance of keeping the record of farm animals for efficient management of farms. One day training programme Management of Milking Animals was organized at Ramna Muvada on 08-02-2018 for women dairy farmers. On behalf of United India Insurance Company Limited, Kheda, Shri Vasu Sonwane, Manager gave information about the benefits of insurance of dairy animals. Dr. C.J. Dave Professor of Pathology, gave guidance on prevention of diseases and information regarding various methods of disposal of the body after death of the animals. One day training programme on Adarsh Pashupalan was also organized on 23.02.2018 in collaboration with ATMA project, Thasara at Pashupalan Sanshodhan Kendra, Ramna Muvada. Dr. C.P. Parmar, Dr. R.J. Modi, Dr. S.K. Raval, and Dr. Kalpesh Sorathiya delivered lectures and explained about various aspects of ideal animal husbandry practices including housing, record keeping, disease control, vaccination, reproductive aspects etc.

- **NSS special camp at Vadod**

A seven days NSS special camp was organized under National Service Scheme during 19- 03-18 to 25-03-18 at Vadod village of Anand district. Sixty student volunteers were selected to attend the camp as per allotted unit

of the college. The camp was inaugurated by Dr. S. H. Akbari, DSW, AAU, Anand, Dr. A. M. Thaker, Dean/ Principal along with other faculty members viz. Dr. J. B. Nayak, SRC Chairman, Dr. A. C. Vaidya. During the special camp various activities were done at Vadod which includes Social awareness: conducted rallies with slogans on themes like evils of various addictions, *beti bachao beti padhao* campaign, polio vaccination; Health camp: eye check-up camp and blood group testing of all the students of two primary schools; Educational: visit to poultry farm, gathering information of animals and farmers as a part of survey especially on mastitis; Community activity: cleaning of streets and other places of village; Deworming and distribution of mineral mixture: Approximately more than 400 doses of anthelmintic boli were distributed to poor needy farmers with mineral mixture bags; Lecture on Water conservation / scarcity as a part of “World water day” celebration.



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

- **Canine health check-up and anti-rabies vaccination campaign**

Department of Medicine organized one day “Free canine health checkup and anti-rabies vaccination camp” at Police headquarter, Mehsana on 10/03/2018. The camp was organized with an aim to bring awareness about rabies amongst the people of Mehsana city. This camp was part of ongoing educational activity of department of medicine besides a humble contribution towards animal welfare and human health. Post graduate students of Medicine department actively participated in this



camp. Dr. K. M. Jadhav, Professor & Head, Department of Medicine guided and graced the programme. Dr. A. N. Suthar, Dr. A. S. Prajapati, Dr. Sarita Devi, Dr. Prajawalita Sutariya, Dr. Bhupamani Das and Shri B. S. Patel, Laboratory technician actively supported and rendered their services to pet owners. A total of 58 dogs were benefited besides police dogs for free vaccination and checkup. Electrocardiogram of affected dog was also performed to check the functional status of heart. Blood

and skin samples were collected and checked for anemia and presence of skin diseases.

- **FAO - ICAR recognition for “Indian Network on Fisheries and Animal Antimicrobial Resistance (INFAAR)” collaborating center**

Antimicrobial resistance (AMR) has been recognized as a global problem and is the third issue discussed in UN general assembly, only after HIV and Ebola.

As a follow up work on national action plan, ICAR conceptualized “Indian Network on Fisheries and Animal Antimicrobial Resistance (INFAAR)” under the technical support from FAO. Under this project ICAR institutes working on Animal Health as well as three state agricultural universities working on bacterial isolation, identification and antimicrobial susceptibility testing have been included in this project. SDAU is one among the three state agricultural universities included in the said project. It's a pride moment for SDAU and Veterinary College to participate in such a national



project which will work on a global problem of AMR under the aegis of FAO. Dr. H. C. Chauhan Professor and Head, Department of Veterinary Microbiology, has been identified as a key person for the same. Earlier Dr. Jyoti Misri, Nodal Officer on AMR and Dr. Smita Singhal, FAO consultant of ICMR visited Department of Veterinary Microbiology and Animal Biotechnology of the College and appreciated the facilities for implementation of work on AMR. Hon'ble Vice Chancellor of SDAU Prof.(Dr.) Ashok A. Patel assured both the officials to extend full fledged support of the University.

- **National Conference on Animal Production and Management**

SDAU in collaboration with Indian Society of Animal Production and Management organized National Conference on "Smallholders Livestock Producers' in India: Opportunities and Challenges" and 25th Annual Convention of the Society during 11 to 13th April, 2018 at Sardarkrushinagar. Hon'ble Vice Chancellor, SDAU, Sardarkrushinagar presided over the inaugural function and Dr. Joykrushna Jena, Deputy Director General (Animal Science), ICAR, New Delhi was the Chief Guest. Dr. A. J. Kachhiapatel, Director Animal Husbandry, Gujarat State and Dr. A. M. Patel, Director of Research and Dean P G



Studies, SDAU were Guests of Honour. A total of 209 Scientists, Teachers, Research Scholars and representatives from Government agencies from all over India participated in the conference. It was a three days deliberation having 9 Scientific sessions during which several research papers on various aspects of animal health and management were presented and discussed at length. The issues relevant to poor productivity of our livestock population, export of livestock products, conservation and improvement of different breeds and production of quality products were discussed with suitable suggestions and solutions. Hon'ble Minister of State, Water Resources (Independent Charge), Water Supply Shri Parbatbhai Savabhai Patel, was the Chief Guest of the valedictory function. He emphasized that deliberations that emerged out during the event would be an opportunity for participants to develop linkages for future collaborations among producers, processors, planners and scientists.

- **Workshop on "Indian livestock farming and use of biotechnology- "MILAN 2018"**

A one-day workshop on "Indian livestock farming and use of biotechnology- MILAN 2018" was organized by Department of Animal Biotechnology and Veterinary Microbiology in collaboration with National Institute

of Animal Biotechnology, Hyderabad on 28th June, 2018. A total of 200 participants including farmers, university teachers, scientists, students and veterinarians from co-operative dairies and state Animal Husbandry Department participated in this meet.

The workshop was inaugurated by Hon'ble Vice Chancellor, Prof. (Dr.) Ashok A. Patel in the presence of Chief Guest, Dr. Falguni

Thakar, Additional Director, State Animal Husbandry Department; Dr. A. M. Patel, Director of Research & Dean PGs; Dr. R. M. Chauhan,



Registrar & HRD; Dr. H. N. Kher, Ex-Registrar; Dr. D. V. Joshi, Dean; Dr. B. S. Chandel, Professor, Animal Biotechnology; Dr. Suresh Gokhle, Consultant, NIAB and Dr. Sarwar, Scientist NIAB. Two technical sessions were held for invited lectures on animal production and animal diseases. Two experts from NIAB interacted with farmers and scientists and collected feedback on animal health, nutrition, management and breeding practices directly from the farmers and field veterinarians with a questionnaire. The farmers from different districts viz., Banaskantha, Sabarkantha, Mehsana, Patan, Dahod, Narmada presented their problems related to animal husbandry before the house and obtained satisfactory resolution. Some of the farmers put forth their experiences about traditional managerial practices and ethno veterinary treatments.

- **Expert Talks and Hands On Training**

Dr. Ramsi P. Chaudhary, Medical Director, VCA Dunmore Animal Hospital, PA, USA visited Veterinary College on 13-03-2018. He gave practical demonstration on quick technique of ovario-hysterectomy operation in bitch to UG, PG students and staff members of TVCC, Deesa. He also explained possible complications and solutions. In Afternoon hours, a lecture was arranged for UG and PG students. He guided the students about advances in veterinary practice, client relations and communication skills.

Dr. Atul Pakhawala, Brampton Georgetown Animal Hospital, Canada, a veterinary practitioner and alumnus of Veterinary College, Sardarkrushinagar visited TVCC, Deesa on 14-03-2018. He guided the UG and PG students about licensing examination system and small animal practice in Canada. He explained in detail about preparation for examination and immigration system of Canada. He has formed North American Veterinarian-Gujarat (NAV-GUJ) association and explained the importance of such association and community programmes.

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

• World Veterinary Day 2018 Celebration

The College of Veterinary Science & Animal Husbandry, JAU, Junagadh celebrated World Veterinary Day 2018 on 28th April, 2018. Hon'ble Vice Chancellor, JAU, Dr. A. R. Pathak presided over the function, in dignified presence of Dr. P. H. Tank, Principal and Dean; Mr. M. K. Vala, Director, Sakkarbag



zoo as the Chief Guest and Mr. Ravirajsinh Rathod, ACF, Sakkarbag zoo. Dr. Chirag Javia, Vet. Surgeon, Ahmedabad delivered a technical lecture on "Scope of Private Veterinary Practice" and Dr. Jahnvi Chitaria, Vet. Officer, Sasan Rescue Center spoke on "Role of Veterinarians in wildlife". Dr. V. D. Dodiya, Organizing Secretary and Dr. R. J. Padodara, SRC Chairman made efforts to make the function grand success.

• XVII Biennial Conference of Animal Nutrition Society of India - ANSICON 2018

Department of Animal Nutrition, in collaboration with Animal Nutrition Society of India, Karnal, Haryana successfully organized XVII Biennial Conference of Animal Nutrition Society of India entitled "Nutritional Challenges For Raising Animal Productivity To Improve Farm Economy" from 01-02-2018 to 03-02-2018.

Inaugural function of the programme was presided over by Dr. A. R. Pathak, Hon'ble Vice Chancellor, JAU, Junagadh and Acharyashri Ghanshyamji Maharaj, Shri Buvareshwari Pith, Gondal and Member, National Livestock Mission, New Delhi was the Guest of Honour. Dr. V. P. Chovatia, DR & Dean PG, JAU, Junagadh delivered



the welcome address. Dr. S. S. Kundu, President, ANSI; Ramseebhai Bhetariya, Chairman, Sorath Dairy; Arjanbhai Bhutiya, Chairman, Sudama Dairy and Dr. P. H. Tank, Principal & Dean, graced the function. Dr. H. H. Savsani, Associate Professor & Head, Animal Nutrition, acted as Organizing Secretary.

Inaugural function was followed by 8 Paper and 6 Poster presentation sessions on different aspects of animal nutrition and feed technology over next three days. Total of 345 scientists, professors and students from all over the country including Gujarat attended the conference and

presented their research work. Invited 23 lectures were delivered by eminent personalities of specific field out of which, two papers were presented by foreign delegates. Total 147 research abstracts were presented by different scientists through oral and poster presentations. Total 22 recommendations emerged through deliberations for 3 days addressing the future research priority for the benefit of farmers and other stake holders.

Plenary Session was chaired by the Chief Guest Dr. M. C. Desai and presided over by Dr. A. R. Pathak, Hon'ble Vice Chancellor. Recommendations of ANSICON 2018 were presented by respective Chairpersons or their representatives of different sessions and the Conference ended on high note and with grand success. Dr. M.C. Desai, Retd. Principal and Dean, Vet. College, Anand was honoured with Life Time Achievement Award.

• Annual Function VET LION-2k18

7th Annual Day named "VET LION - 2k18" was celebrated on 30th January to 1st February, 2018 coinciding with ANSICON - 2018.



Hon'ble former Vice Chancellor, RAU & OAU, Dr. K. Pradhan inaugurated the programme as the Chief Guest. Hon'ble Vice Chancellor, Dr. A. R. Pathak; Dr. V. P. Chovatia, DR & Dean PG; Dr. A. M. Parakhia, DEE & Registrar; Dr. P. V. Patel, DSW; Dr. P. H. Tank, Dean of the college and delegates of the National Conference with other university officers graced the function. Two days' celebration ended with grand success of cultural programmes presented by UG & PG students as well as faculty members of Veterinary College.

• Training Programme on "Campus to Corporate - C₂C"

Career Management Training programme on "Campus to Corporate - C₂C" was jointly organized by Director of Student's Welfare, JAU, Junagadh and Student's Counselling and Placement Cell, Veterinary College, Junagadh. The Inaugural function was presided over by Dr. P. H. Tank, Principal and Dean, Veterinary College.

He delivered presidential address to emphasize the importance of training. Dr. Mehul G. Thakkar, University Placement & Counseling Head & also Associate Professor



in HRM at Navsari Agri. University, Navsari, conducted technical session and explained the self-marketing, Body Language – Tips, Traps & Power dressing for the Interview and how to write an effective resume. During the function, faculty of Veterinary College were also present for grand success of the programme.

- **Clinical Camps Organized at Bhanvad and Sukhpur**

A special Veterinary Clinical Camp was organized by Bhanvad Mahajan Panjarapol Gaushala, Bhanvad in collaboration with College of Veterinary Science & Animal Husbandry, JAU and Animal Husbandry Department, Jamnagar district on 4th February, 2018 at Bhanvad, which was sponsored by Shaurashtra Prani Kalyan Trust. Clinical Staff and PG students of the Veterinary College actively participated in this camp. Sizable number of animals



from Bhanvad and surrounding villages were brought for the treatment in the camp. During the camp, 160 animals were treated for different medical, surgical and gynecological ailments. Additionally, 9150 animals were dewormed with anthelmintic and 250 animals were vaccinated for FMD.



Another Veterinary Clinical Camp was organized by Polytechnic in Agriculture, Dhari as part of NSS activity in collaboration with College of Veterinary Science & Animal Husbandry, JAU, Junagadh on 26th February, 2018 at Sukhpur (Dhari). Clinical Staff and PG students of the Veterinary College and internee students participated in the clinical camp. During the camp, 51 animals were treated for different medical, surgical and gynecological ailments. A total 36 livestock owners were the direct beneficiaries of the camp.

KAMDHENU UNIVERSITY

- **Fourth Convocation of Kamdhenu University**



Fourth Convocation of Kamdhenu University was held on 3rd February, 2018 at GMERS Medical College Auditorium, Gandhinagar. Hon. Chancellor and Governorshri of Gujarat, Shri O. P. Kohliji presided over the Convocation. Dr. P. H. Vataliya, Hon. Vice Chancellor, welcomed the dignitaries, guests, invitees and students on this occasion and briefed about the academic, research and extension activities of the university and future plans for its development.

Prof. A. K. Misra, Hon. Vice Chancellor, G. B. Pant University of Agriculture and Technology, Pantnagar was the Chief Guest who delivered convocation address. Shri Jaydrathsinhji Parmar, Hon. Minister of State (Agriculture, Panchayat and Environment), Guest of Honor, congratulated the students and gave valuable suggestions to apply their expertise for the benefit of the society, state

and country. Hon. Governorshri and Chancellor of the University Shri O. P. Kohliji in his presidential address stated that Kamdhenu University is playing crucial role in the field of productivity enhancement by providing support in form of developing highly knowledgeable and trained manpower. During the Convocation, 7 students of Post Graduate, 65 students of B.Tech. Degree and 75 students of Diploma in Animal Husbandry were awarded with degree and diploma. Four Gold medals and 4 Gold plated silver medals were awarded to meritorious students.

- **Dairy Farmers Training Programme**



The Directorate of Extension Education, Kamdhenu University organized “Scientific Animal Husbandry Training Programme” on 28th February, 2018 at Berna, Ta. Himmatnagar. The programme was inaugurated by Dr. P.H. Vataliya, Hon. Vice Chancellor, Kamdhenu University in the august presence of Swami Shri Dineshgiri Maharaj,

Mahant, Shri Niranjini Akhada Mahakali Mandir; Dr. D. B. Patil, Director of Research, Kamdhenu University; Dr. A. S. Patel, General Manager, Sabar Dairy and Mrs. Nehaben Patel, Sarpanch, Berna.

Around 230 dairy farmers participated in the training programme, among them majority were women dairy farmers. In the inaugural speech, Dr. P. H. Vataliya advised dairy farmers to adopt scientific as well as organic animal husbandry practices. He encouraged them to practice good hygienic methods of livestock keeping to ensure good quality of milk. Swami Shri Dineshgi

Maharaj blessed the audience. Dr. A. S. Patel advised dairy farmers to refrain from adulteration of milk and Dr. D. B. Patil advised farmers and inspired them on advantage of deworming and feeding mineral mixture to dairy animals.

Dr. S. J. Vekariya, Dr. F. M. Kapadiya, Dr. N. B. Bhati, Dr. M. B. Rajput, Dr. J. K. Patel and Dr. Samir Patel delivered technical talks. Question-answer session was conducted at the end of programme, in which problems of dairy farmers were discussed to bring solutions with suggestions of experts from Kamdhenu University.

CLINICAL CORNER

- **Surgical Management of Atresia Ani in a cow calf (Dr. J. K. Tank, Dr. K. G. Brahmaxatri and Dr. R.D. Patel; Pashupalan Branch, District Panchayat Kutch)**



Intestinal atresia has been reported as a congenital defect in all species of domestic animals. The congenital abnormalities of the anus and rectum are fairly common in young ones. A three-day-old male cow calf of Kankrej breed was presented with the complain of inability to pass the faeces.

On clinical observation, it was found that the calf was not having anal opening. There was soft subcutaneous swelling below the ischial arch with distension of abdomen. The signs of tenesmus and abdominal pain were observed. The case was diagnosed as atresia ani and planned for surgery.

Local infiltration at the site of incision using 2% lignocaine hydrochloride solution was done. Antibiotics and NSAID (Ceftriaxone salbactam 10 g/kg i/m and Meloxicam 0.2 mg/kg s/c) were given. A circular incision was made upon the bulge of the anus and the circular piece was incised and skin was removed. Muconium came out immediately. The patency of opening was maintained by application of interrupted sutures by black silk # 2 between rectal mucosa and skin to make a permanent anal orifice Post-

operatively, the surgical wound was cleaned and dressed regularly with liquid Povidone iodine and ointment Acrilin was applied daily till recovery. The sutures were removed on 10th post-operative day.

- **A Case of Enucleation of Eye in Shih Tzu Dog (Dr. J. K. Tank, Dr. K. G. Brahmaxatri and Dr. R.D. Patel; Pashupalan Branch, District Panchayat Kutch)**

Enucleation refers to the surgical removal of the entire eye. Enucleation surgery is common procedure in small animals. It is indicated when an eye is painful or infected and vision cannot be regained.



A case was presented with history of trauma to left eye by the other dog during playing and tarsorrhaphy was done by local vet, but after a week, the owner noticed discharge from the eye with bad smell. There was a loss of vision and half of the eye globe was outside of the orbit cavity with discharge and hence it was decided to enucleate eye to save the life of dog.

Xylazine 1mg/kg i/m and atropine sulphate 0.02 mg/kg were used for pre-anaesthesia and 5mg/kg i/v bolus for anaesthesia induction and for maintenance as per need. Antibiotics and NSAID (Ceftriaxone salbactam 10 g/kg and Carprofen 4 mg/kg s/c) were given.

After positioning the animal and surgical site sterilization, first eyelids were closed with continuous suture pattern, then using 11 no. scalpel blade, elliptical full thickness incision was made about 5mm away from eyelid margin and joint incision at medial and lateral canthus; then using tissue forceps, eyelid margins were grasped and blunt dissection was done using curved scissor around the eye until a whole globe was free from the orbital rim. Clamping and ligation of optic nerve and blood vessels were done with absorbable 3-0 vycryl suture material once globe was removed. Pressure gauze was applied to stop the bleeding, and the incision was closed with non-absorbable sutures with simple interrupted method. After 7 days, sutures were removed and dog recovered uneventfully.

• **Recurrent Prolapse in cows (Dr. H. M. Dudhat, Veterinary Officer, Baroda Dairy)**

A novel method to treat non-pregnant cows and buffaloes suffering from prolapse at every heat of estrus cycle has been adopted. In these types of cases, when the cows or buffaloes come in estrus, the cervical part of the uterine track comes out from the vagina. Due to this infected cervical part, A.I. or natural service is not possible and animal remains non-pregnant.



As a part of treatment, replace the prolapsed mass after washing with potassium permanganate solution under epidural block with injection of 2% lignocaine. Suture the vulvar lips and treat the case with suitable antibiotics and intra uterine solution.

After that, start hormonal treatment as follows.

- Injection GNRH (Receptal) 2.5ml/im - zero day.
- On the 7th day at 4:00 pm, injection PGF2 α 2 ml/im (Estrumate)
- On the 9th day at 4:00 pm, injection GNRH (Receptal) 2.5 ml/im
- On the 10th day, A.I. must be done during 8:00 am to 3:00 pm
- Don't remove sutures at the time of A.I.
- Pass the A.I. gun in between two sutures on vulvar lips.
- Regularly washing of sutures with antiseptic solution.
- Remove sutures from vulvar lips after 8 to 10 days.



On the 10th day, animal will be in estrus because of synchronization. Check the animal for pregnancy after 60 days. By this method, probability of conception will be increased.

VET BEYOND BOUNDARIES

Dr. C. J. Chavda



DR. CHATURSINH JAVANSINH CHAVDA, after graduating (B.V.Sc. & A.H.) from College of Veterinary Science & Animal Husbandry, Anand, including a tenure of Students' General Secretary of the College, worked initially for 8 years as Veterinary officer and Technical Officer in Animal Husbandry Department of Gujarat. He was General Secretary, Gujarat Animal Husbandry

Gazetted Technical Officer's Association from 1981 to 1992; The Member, Gujarat Veterinary Council from 1983 to 1997 and General Secretary, Gujarat Veterinary Association (G.V.A) from 1992 to 1997.

He was then selected for General Administrative Services and worked for 9 years in various departments such as Deputy District Development Officer (Dy. DDO) in Panchayat Department, Prant Officer - Sub Divisional Magistrate in Revenue Department, Residence Deputy

Collector Additional District Magistrate in Revenue Department and as Officer on Special Duty (OSD) in the Office of Chief Minister, Gujarat State. During this tenure, he also worked as President, Gujarat Administrative Service (G.A.S.) Officers' Association from 1997 to 1998. He then resigned from Gujarat Administrative Service (G.A.S.) without terminal benefits and joined politics in 1998.

His achievements and contribution in public life include his services as the Chairman, Executive Committee, District Panchayat Mehsana; Delegate, Pradesh Congress Committee (P.C.C. Delegate); M.L.A. Gandhinagar, Gujarat State (2002-2007); General Secretary, Gujarat Pradesh Congress Committee; President, Gandhinagar District Congress Committee and at present as M.L.A., Gandhinagar North (for the term of 2017 to 2022). In addition, Dr. C. J. Chavda has also been working as President, Mehsana District Kshatriya Sabha; Vice-President, Gujarat State Kshatriya Sabha and President, North Gujarat Rajpoot Samaj.

The Veterinary fraternity of the State feels proud about the contribution and achievements of Dr. C. J. Chavda and his abilities in exploring other promising career opportunities as a Veterinarian.

GVC WELCOMES...

- Hon'ble Shri Kunvarjibhai M. Bavaliya, as the Minister for Water Supply, Animal Husbandry, Rural Housing.
- Shri Mohmmad Shahid, IAS, as the Secretary of Animal Husbandry, Cow Breeding, Fisheries & Cooperation, Gujarat State, and acknowledge the services provided by Dr. S. Murali Krishna, IAS as Ex-Secretary of Animal Husbandry, Fisheries and Co-operation, Gujarat State.
- A Veterinarian Dr. C. J. Chavda, for being elected as a Member of the 14th Gujarat Legislative Assembly.
- Dr. A. J. Kachhiapatel, as the Director of Animal Husbandry, Gujarat and as the President of Gujarat Veterinary Council.
- All 120 Veterinarians selected in government jobs recently and wish them every success for successful and meaningful career ahead.

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 or kamleshhadiya@gmail.com) 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.

Published by :

Dr. Poshak R. Patel, Registrar, on behalf of the Gujarat Veterinary Council, Gandhinagar, 1st Floor, Block No. 14, Dr. Jivraj Mehta Bhavan, Sector-10-B, Gandhinagar
Tele-fax : (079) 23244197
e-mail: registrar@gvc.org.in, Web site : 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
1st Floor, Block No. 14,
Dr. Jivraj Mehta Bhavan,
Sector-10-B, Gandhinagar 382 001, (Gujarat)
Tel.: 079 23244197 • Fax: 079 23244197
Web : www.gvc.org.in
Email: registrar@gvc.org.in