



# GUJARAT VETERINARY COUNCIL

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

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# News Link

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## President's Message



Dear Veterinarian,

It gives me immense pleasure to interact with my fellow Veterinarians through this News Letter.

We were honoured to participate in the meeting of Presidents and Registrars of State/Union Territory Veterinary Councils for development of common software for online registration of veterinary practitioners, held on 07/09/2015 at New Delhi. The detailed presentation on total interactive website [www.gvc.org.in](http://www.gvc.org.in) with online Registration/Renewal facility was made by Gujarat Veterinary Council.

The meeting of the Presidents and Registrars of the Western Zone State Veterinary Councils (Gujarat, Rajasthan, Goa, Madhya Pradesh and Maharashtra) was organized at Gujarat Veterinary Council by Veterinary Council of India on 05.01.2016. We had in-depth discussion on issues related to development of common software for online registration and updation of State Veterinary Practitioners Register, along with online demonstration of total interactive website of GVC. There was also discussion and consensus on strict implementation of IVC Act-1984 as a whole and in particular section -28 read with Sections 30, 46 and 52, as per which registration in respective State Veterinary Council is mandatory for each and every veterinary practitioner who holds a recognized veterinary qualification, for the purpose of practice in veterinary medicine as well as employment in Government/ cooperative/ University/ private sector and other organizations in that State.

I request all the veterinarians of Gujarat to create awareness and take actions to update details of renewal and Postal address. GVC already published a list of Registered Veterinary Practitioners who have not renewed / applied for Final GVC Registration Certificate on our website [www.gvc.org.in](http://www.gvc.org.in).

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.

Wishing you all very best.

Hita Patel

### :In this issue:

- GVC News & Appeal
- News from .... GLDB-VVets
- Veterinary Colleges
- Clinical Corner
- Vet beyond boundaries

### Technical Seminar on “Disaster mitigation”



Gujarat Veterinary Council (GVC) successfully organized one day seminar on 18.08.2015 at Town Hall, Gandhinagar on “*Role of Veterinarian in Pre And Post Disaster Mitigation*” under the aegis of Assistance to States for Control of Animal Diseases (ASCAD) in collaboration with Department of Animal Husbandry, Gujarat State. Hon. Minister of Agriculture, AH, Co-op and fisheries, Shree Babubhai Bokhiria, Prof. M. C. Varshneya, Vice Chancellor, Kamdhenu University and Dr. Hita Patel I/C Director of Animal Husbandry graced the seminar with their valuable inputs. They released new issue of News Link and first interactive dynamic website of GVC for providing extraordinary services to registered members of GVC. Officers from Disaster Management Authority, Mr. Bipin Bhatt and Jagdish Gadhvi (GAS) shared their experiences with the august gathering. Dr. R. S. Joshi (Co-ordinator, Veterinary Emergency Response Unit (VERU), West Zone, Anand Veterinary College) and Dr. Kailash



Brahmkshatriya (Dy. Director of AH, Kutch) shared their valuable recent experiences during Kutch flood. More than 500 veterinarians from dairy cooperatives, private sector and Government of Gujarat actively participated in the event.

- A meeting of All Presidents and Registrars, State/ Union Territory Veterinary Councils for development of common software for online registration of Veterinary practitioners was held at NASC Complex, Pusa, New

Delhi on 07.09.2015. The meeting was inaugurated by Dr. Sanjeev Kumar Balyan, Hon'ble Minister of State for Agriculture. Key note address was delivered by Dr. Umesh Chandra Sharma, President, VCI and welcome address by Dr. Gurdial Singh, Vice President of the VCI. The detail discussion regarding implementation of common software for online registration of Veterinary practitioners and major issues related to State/Union Territory Veterinary Councils were held. GVC had shared its experience of online registration/renewal.

- The Veterinary Council of India has framed Draft Veterinary Practice Regulations which specify the standards for setting up of Hospitals, Clinics, Poly-clinics, Dispensaries and other institutions providing veterinary services, diagnostic laboratory, safety, waste disposal, certification procedures, notification and epidemiological information in the state as well as in the university/ veterinary colleges, accreditation of veterinary service institutions and effective delivery of veterinary services. Copy of the Draft Veterinary Practice Regulations has been uploaded on the website of the Council for comments/suggestions.
- 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.
- **GVC has published a NOTICE under Section 48 of IVC Act 1984, on 25/01/2016 for Registered Veterinary Practitioners who have registered their names in the Gujarat Veterinary Council up to 31st December, 2010 and have not taken steps to renew their registration. This is a last opportunity till 30th April, 2016 for renewal of their registration/ application for final GVC registration Certificate.**
- Those Veterinarians who have not 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 said matter.
- 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 council.
- Update on Gujarat State Veterinary practitioner's register as on 31st December, 2015-

Renewed Members	: 2495
Pending Renewals	: 298
Invalid Memberships	: 701
Members Demised	: 141

## ■ GUJARAT LIVESTOCK DEVELOPMENT BOARD ■

### Workshop on Livestock Breeding and Genomics at GLDB, Patan



A workshop on “Livestock Breeding and Genomics” was organized at State Frozen Semen Production and Training Institute, Patan on 19<sup>th</sup> November, 2015. The workshop was graced by the Secretary, Animal Husbandry and Chairman, GLDB; Director, AH; CEO, GLDB; GM, Animal Breeding, NDDB; Deans of Veterinary colleges at Anand, Sardarkrushinagar, Navsari and Kamdhenu University, Member Secretary and Joint Director, GSGVB, higher echelons from GSBTM, Dairy Co-operatives, CHRS and technical experts from various breeding agencies of the state.

The sessions on Genomics and Breeding were conducted by Dr. K. R. Trivedi (Consultant – Breeding, NDDB), Dr.

D. N. Rank (Professor and Head, AGB, Anand), Dr. J. V. Solanki (Rtd. Principal and Dean, Veterinary College, Anand)



and Dr. S. S. Patel (Assistant Director, Dept. of AH). The presentations were about the advancements in the Animal Genetics and Genomics and their applications in enhancement of animal productivity and breed conservation, advantages over conventional breed improvement programmes like Progeny Testing by way of lesser cost and time involved.

The Workshop was successful in creating interest among the participants and fruitful discussions in the matter. Smt. Mona Khandhar (IAS), Secretary, Animal Husbandry and Chairman, GLDB chaired the discussion session, which was concluded with the suggestion of establishment of ILGG and its functionality in the future. It was also decided to produce a white paper on the subject.

## ■ VADODARA VETERINARY SOCIETY ■

### Vadodara Veterinary Society (VVets) organizes a National Seminar



Vadodara Veterinary Society organized a national seminar on “Updating knowledge and skill of practicing Veterinarians” at the Business Centre of Federation of Gujarat Industries in Vadodara on 9<sup>th</sup> January, 2016. Dr. Hita Patel, Director, Department of Animal Husbandry, was the Chief Guest of the seminar.

Some 204 participants - 113 from Animal Husbandry Department, 17 private practitioners, 16 from dairy unions, 10 from pharmaceutical companies and the rest VVet members – attended the seminar. Dr. Kamlesh Trivedi, Secretary, VVets briefed the participants on the activities of the society. Dr. Vinod Soni, President, VVets, while welcoming the participants underlined the need to encourage young

veterinarians to go for private veterinary practice and explained how a society like VVets can play an important role in that direction.

Dr. Hita Patel while praising the good work done by VVets, opined what VVets can further do to enhance the image of veterinary profession in the society. She also briefly described the various activities of the Department and expressed her Department’s willingness to support whatever joint activities that the Department and VVets can do together.



Prof (Dr) T. K. Gahlot, Director Clinics, Rajasthan University of Veterinary and Animal Sciences, Dr. J. P. Varshney, Senior Consultant (Veterinary Medicine) at Nandini Veterinary Hospital, Surat, and Dr. Kamlesh Trivedi, Advisor, NDDB were the key speakers. All the

three speakers kept the participants spellbound and provided very useful information. The participants on an average rated the seminar as excellent in their feedback forms.

During the seminar, three senior veterinarians – Dr. J. M. Anjaria, Dr. A. P. Mamtani and Dr. Rajendra Vyas were felicitated for their outstanding contribution to the veterinary profession. Besides, during the seminar, the web-page of VVets (VVets.org) was official launched by Dr. Hita Patel.

The seminar was applauded by all who attended and added a new feather in the list of accomplishments of the Society.

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

#### 48<sup>th</sup> Valedictory function



The 48<sup>th</sup> Valedictory function for the outgoing students of X<sup>th</sup> semester B.V.Sc. and A.H. was held on 20<sup>th</sup> July 2015. The President of the function was the Hon. (I/C) Vice Chancellor Dr. A.R. Pathak, while the Director of Research and Dean P.G. studies, A.A.U., Anand, Dr. K.B. Kathiria was the Chief Guest. Dr. Devang Desai, Dy. Municipal Commissioner, Ahmedabad and alumnus of this college was the Guest of Honour. Two students Rohit Jaiswal (All India topper for the I.C.A.R.'s All India Entrance Examination -AIEEA-PG-2015, for admission to Master degree programmes) and Nayan Joshi expressing their thoughts, thankfully acknowledged the efforts put by all the faculty members for the way they guided the students during their period of stay as undergraduate students and nurturing them with parental care. Fifty seven students who graduated this year took oath for the profession conducted by Dr. Devang Desai, who shared the memories of his student life, suggested that the students should not refrain from taking up any challenging job assigned to them to succeed in their professional career. Rohit Jaiswal was declared as the best internee student. Dr. K.B. Kathiria explained the avenues which are open for the graduating students in academics, professional careers in private as well as Government organizations within the state, country as well as abroad. Hon. (I/C) Vice Chancellor Dr. A.R. Pathak, extending best wishes appreciated overall performance of the students, suggested that some students should take initiative to take up administrative positions through Civil Service Examinations of State as well as Central Government for the betterment of the Veterinary profession. Dr. A.M. Thaker encouraged the students by suggesting their total involvement in whatever the professional path they take up in future. Dr. K.M. Panchal extended vote of thanks and wished success for the students for their future endeavours.



#### AI Technicians Training Organized



Department of Animal Reproduction, Gynaecology & Obstetrics (ARGO), organized a batch of specialized Fresh AI Technicians in-house training programme for six weeks duration under RKVY Scheme of Department of Animal Husbandry, through GCMME, Anand from 6<sup>th</sup> July to 14<sup>th</sup> August, 2015 (6 weeks). In all, 25 participants from Panchamrut (Godhra), Sursagar (Surendranagar) and Sarhad (Kutch) Milk Unions took part in the training. Full time theory lectures as well as practical demonstrations/hands on trainings were imparted on the relevant topics by the experienced faculties of the Gynaecology Department including invited speakers from other specific disciplines like Veterinary Medicine, Animal Science, Animal Nutrition, Animal Genetics & Breeding, Livestock Production Management, Reproductive Biology, Forage Research Station etc. After completing 6 weeks of class room training, the participants are placed with experienced service providers of the respective Milk Unions for further 6 weeks field training, before they are awarded certificates and placed independently on AI Centre for service to the farmers. The training was very effective, interactive and meaningful in improving skill, confidence and knowledge in the subject as per the results of periodical evaluation and feedback received from the participants and their sponsors. Dr. A. J. Dhami, Professor & Head, ARGO acted as Course Coordinator and Dr. M. T. Panchal, Professor as Course Director.



- Hon'ble Union Minister of Agriculture and President ICAR Society has nominated Dr. A. M. Thaker, Dean/Principal, College of Veterinary Science and Animal Husbandry, Anand as a member of the Institute Management Committee of ICAR – National Institute of Animal Nutrition and Physiology, (NIANP) Bengaluru for a period of three years w.e.f. 7.8.2015.
- XXXIX<sup>th</sup> Annual Congress of Indian Society for Veterinary Surgery and National Symposium on "*Recent Innovations in Diagnosis and Treatment of Surgical*

*Disorders in Ruminants and Equines with particular applicability in Hilly Terrain*” was held at Faculty of Veterinary Sciences and Animal Husbandry, SKAUST, Srinagar from September 1 to 3, 2015. Three gold medals and two appreciation certificates were awarded to Department of Surgery and Radiology for different papers presented during the last conference held at Bikaner. One appreciation certificate was awarded for poster presented at Srinagar conference.

- Under the aegis of “Women Empowerment Fortnight” celebration, a training programme was organized on 6-8-2015 by KVK Devataj on “Women Empowerment through Livestock Keeping”. Around 35 women from Magharol, Devataj, and Palol villages participated.
- Refresher Training programmes for the Veterinarians (in seven batches) and Livestock Inspectors (one batch) of the State Animal Husbandry Department, were organized under the aegis of ASCAD in the following disciplines at the College during July to September 2015. Dr. A.J. Dhami, Professor & Head, ARGO, was the overall course coordinator of ASCAD trainings. All these programmes were specific theme oriented, informative, interactive and problem solving for the practicing field Veterinarians and Para-veterinarians. The courses were attended by good number of participants in each batch which encouraged the faculties to deliver the required technical knowhow to the participants for improving their skill and confidence for better application of their knowledge for field applications in the interest of the farmers and their animals at large.
- “Nashabandhi Prachar Saptah Samapan Samaroh” was organized jointly by the College and Superintendent Office of Prohibition and Excise, Anand on 08/10/2015. The event was held in presence of Sh. Nileshbhai Patel, Joint Secretary, All India Council for Human Rights as President, Brahmakumari Vaishali didi, Prajapita Brhmakumaris Iswariya Mahavidhyalaya, Anand as Chief Guest. Dr. A. M. Thaker, Principal & Dean, Sh. H. P. Sisodiya, Superintendent, Prohibition and Excise office, Anand, Smt. Geetaben Solanki, District Prohibition Officer, Sh. S.G. Masani, Sub. Inspector of Prohibition & Excise and Dr. R.A. Mathakiya, Asst. Professor as NSS Programme Officer. All the speakers spoke about the ills of various kinds of addictions prevalent in our society which is a major cause of socioeconomic upheavals in the society, crimes and diseases. An elocution competition was also arranged as a part of this celebration in which, 6 students participated and prizes were given to the winners. The ceremony ended by taking oath to educate masses about the ill effects of addictions and refrain from such activities.



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

### Brucellosis awareness cum screening camp



Indian Council of Agricultural Research celebrated ‘Jai Kisan Jai Vigyan’ Week from 23 December to 29 December 2015 on the birth anniversary of former Prime Ministers Shri Atal Bihari Vajpayee and Late Shri Chaudhary Charan Singh. The celebration was organized keeping in view their immense contribution for promoting use of science for the welfare of farmers. Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar participated in this celebration under the guidance of Hon.Vice-Chancellor, Prof. (Dr.) Ashok A. Patel. Under this event, Brucellosis awareness cum screening camp was organized by Department of Animal Biotechnology, College of Veterinary Science and AH, SDAU, Sardarkrushinagar. The camp was organized in the village Kushkal, Ta; Palanpur, Dist: Banaskantha . In this camp, Dr. Bharatsingh Chandel gave brief information about Brucellosis and other diseases and how they can be prevented. The farmers and animal owners were also appraised about the various facilities provided by SD Agricultural University for the diagnosis of diseases. In this camp, milk samples from Cooperative dairy were collected for screening of Brucellosis. A booklet on Brucellosis in Gujarati was also distributed to the farmers.



### ICAR sponsored short training course

An ICAR sponsored 10 days short training course on “Advances in molecular epidemiology of infectious diseases of animals” was organized by the Department of Animal Biotechnology and Microbiology, from 07-16 December, 2015. The inaugural function was attended by 17 scientists from different parts of the country, Animal husbandry department and Cooperative dairies of Gujarat state along with other dignitaries. The training was declared open by Hon’ble Vice Chancellor of SDAU, Prof. (Dr.) Ashok A. Patel followed by release of the compendium of the training course and a teaching aid developed by Department of Physiology and Biochemistry. In his inaugural speech, he briefed the participants about ongoing research and achievements of different research centers of the university. Director of Research and Dean of PG studies



Dr. R. R. Shah, Registrar and Director, HRD, Dr. H. N. Kher and Director of Extension Education Dr. K. A. Thakkar were among the other dignitaries present on the occasion. Course Director, Dr. Bharatsingh Chandel proposed the vote of thanks. During the ten days, the participants were enlightened with the advancements in the molecular epidemiology and their applications in the control and diagnosis of infectious diseases. A total of 38 lectures were delivered on different



topics by various experts. The participants were also imparted hands on training for common molecular tools like PCR, RT-PCR, real time PCR, Sequencing, phylogenetic analysis etc. The valedictory function was held in the presence of Dr. Gaya Prasad, Ex.ADG(AH), ICAR, New Delhi.

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

### First batch students received PDCs in Valedictory function

After recognition from Veterinary Council of India, New Delhi, 18 students of the first batch of B.V.Sc.&A.H. degree course were awarded Provisional Degree Certificates by Dr. A.R. Pathak,



Hon'ble Vice Chancellor of JAU on 23<sup>rd</sup> July, 2015. The chief guest Dr. A.P. Singh, Chief Conservation of Forests, Wildlife Circle, Junagadh, Dr. K.N. Vyas, Former Principal & Dean, Veterinary College, Anand and Dr. R.L. Shiyani, Registrar, JAU graced the function. Dr. P.H. Tank, Principal & Dean welcomed the guests by addressing & presenting floral bouquets. The oath ceremony for students was conducted by Dr. K.N. Vyas. On behalf of teachers, Dr. Ravikala, Prof. & Head, ILFC addressed the students. Dr. Pathak and other guests congratulated the students for successful completion of degrees and recognition as the first batch of Junagadh Veterinary College. Dr. R.S. Patel, Vice President, Dr. Poshak Patel, Registrar and Dr. Bharat Patel, Asst. Registrar of GVC were also present for registration of graduates. Dr. H.H. Savsani, Academic Chairman arranged the programme and Dr. D.B. Barad, Asst. Professor conducted proceedings of the function.

## ASCAD training programmes organized



The College organized six training programmes under Assistance to States for Control of Animal Diseases (ASCAD) for Veterinarians and Para-veterinarians of Dept. of Animal Husbandry, Govt. of Gujarat during August to December-2015. A total of Thirty Seven Government Veterinarians and Thirteen Para-Veterinarians participated. During valedictory function of ASCAD training programme, Dr. P.H. Tank, Principal & Dean, Dr. A.R. Pathak, Hon'ble Vice Chancellor and Dr. A.M. Parakhia, DEE, addressed the trainees and put their views on need of organization of such training programmes. Dr. P.B. Patel, Professor & Head, Vety. Surgery and Dr. J.S. Patel, Professor & Head, Dept. of Vety. Medicine and other Heads of the related Departments and their colleagues made valuable efforts for grand success of these training programmes.

### Placements of Junagadh Veterinary College Students

The Counselling & Placement Cell of the College organized campus interviews on 23<sup>rd</sup> July 2015, for outgoing B.V.Sc.&A.H. batch-2015 including PG students of the college. As a part of students' counseling and placement, five on-campus and three off-campus interviews were conducted by various organizations/companies. Ten candidates were selected in on-campus interviews and nine candidates were selected in off-campus interviews.

### One day seminar organized to celebrate Wild life Week



The College and Forest Dept. (Gir West) jointly organized a seminar on 6<sup>th</sup> Oct., 2015 to commemorate the celebration of Wild life Week (2<sup>nd</sup>-8<sup>th</sup> Oct., 2015). The function was presided by Dr. A.R. Pathak, Hon'ble Vice Chancellor, JAU. Dr. A.P. Singh, CCF, Junagadh was the chief guest. Dr. Ram Ratan Nala, DCF, Junagadh and Dr. P.H. Tank, Principal & Dean, emphasized the role of veterinarians in conservation of wildlife. University officers, Officers from forest Dept., Faculties and College students attended the talk. The role of Veterinarians in forest department's activity was specifically highlighted in the seminar.

### Gauseva & Gauchar Vikas Board's Chairman visited Veterinary College, Junagadh

Dr. Vallabhabhai Kathiriya, Chairman, Gauseva & Gauchar Vikas Board, visited Veterinary College, Junagadh on 10<sup>th</sup> July, 2015. Dr. P.H. Tank, Principal & Dean, welcomed him and Dr. A.R. Pathak, Hon'ble VC, JAU during a meeting organized at Seminar Hall of the college where in staff and students remained present. Dr. Vallabhabhai Kathiriya emphasized the importance of livestock sector in Gujarat and appealed for conservation of local livestock breeds in Gujarat state. Dr. Kathiriya visited Cattle Breeding Farm and Veterinary College and had interactions with the officers and faculty.

## Florida University Scientists visited Veterinary College, Junagadh

Dr. Odemari Mouya, Head, Soil Science Department and Dr. Sheikh of Florida Agricultural and Mechanical University, Florida visited the College and Cattle Breeding Farm, JAU on 26th July, 2015. A meeting was organized for scientific interaction between JAU scientists and foreign scientists on 'Improvement of Saline soils' at conference hall of Veterinary College. Both the scientists shared their valuable research experiences with JAU scientists with fruitful interactions.

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

### State Level Seminar organized

A State level seminar on "Improvement of Animal Health by Exploiting Novel Diagnostic and Control Approaches for



Insidious Parasitic Diseases" was organized by Department of Veterinary Parasitology, in collaboration with Department of Animal Husbandary, on October 17, 2015 under ASCAD scheme. About 250 delegates from different institutions and organizations of the state participated in the seminar. The inaugural session of the seminar witnessed gracious presence of Dr. C.J. Dangaria, Hon'ble Vice Chancellor; Dr. M.C. Desai, Ex-Dean, Veterinary college, Anand; Dr. A.N. Sabalpara, Director of Research and Dean PGS; Dr. G.R. Patel, Director of Extension Education; Dr. G.G. Radadia, Registrar and Dr. N.H. Kelawala, Dean. Souvenir cum compendium with expert lectures was released on this occasion. Expert lectures were delivered by Dr. J. J.

Hasnani (Professor & Head, Department of Parasitology, Veterinary College, Anand), Dr. O. K. Raina (Principal Scientist, Division of Parasitology, IVRI, Izatnagar) and Dr. K.J. Ananda (Associate Professor & Head, Department of Parasitology, Veterinary College, Shimoga, Karnataka). Dr. J. B. Solanki, Associate Professor & Head and Organizing Secretary of the seminar along with various committee members made laudable efforts in organizing the seminar.

- Total eleven trainings for State Veterinary officers and five trainings for para veterinarians were organized under ASCAD programme in which 74 and 64 participants from the state participated, respectively.
- Shri Varun Mehta, an undergraduate student of Veterinary College stood Fourth and won a trophy, certificate and prize of Rs. 25000/- in state level Public Speaking Contest 2015 organized by Times of India.
- A national level drawing competition based on "Endangered Animal spp. of the World" theme was organized by Animal Health division of Cadila Healthcare Ltd. Students of the college, Mr. Prashant Prajapati and Dhavalkumar V. Patel, got the first and second prize, respectively, in the competition at the institute level.
- Dr. C. T. Khasatiya, Asso. Prof and Head, Dept. of Gynecology, received prestigious "N. C. Sharma Award" during 31st Annual Convention and National symposium on "Current Challenges and Opportunities in Animal Reproduction" held at Veterinary College, Hebbal, Bengaluru during 3rd to 5th December 2015 for his meritorious contribution to the research in Animal Reproduction.
- Indian Association of Veterinary Pathologist conferred IAVP achievement Award to Dr. Bhavesh J. Trangadia, Asst. Prof., Dept. of Veterinary Pathology as "Best Farm Animal Pathologist" at Annual Conference of the Society held at Veterinary College, Gannavaram, Andhra Pradesh during 3rd to 5th December 2015.

## CLINICAL CORNER

### A unique case of foetal hydrocephalus



A nine year old Jaffarabadi buffalo in her first parity and approximate nine month pregnancy with history of dystocia from Keshod Taluka was presented

to the Teaching Veterinary Clinical Complex, College of Veterinary Science & A.H., JAU, Junagadh. During manual obstetrical examination, the cervix was found fully open with the huge fluid filled in the head, marked enlargement of the cranium was felt and foetal extremities were very difficult to palpate and was diagnosed as dystocia due to foetal hydrocephalus. Dead male fetus was delivered through cesarean section by team of Dept. of Veterinary Gynaecology & Obstetrics, College of Veterinary Science & A. H., JAU, Junagadh-Dr.K.H. Parmar, Dr. R.J Raval and Dr. K.B.Vala and preserved it in the Dept. museum.

### Intramedullary pinning in a hanuman langur and cataract surgery in a dog

Under C-arm guided fluoroscopy, intramedullary pinning was performed to immobilize simple, transverse, diaphyseal, humerus fracture in a common hanuman langur (*Macaca mullata*). Further, an extra capsular cataract surgery of right eye was performed on a 9 years old German shepherd male dog under inhalant anaesthesia (3% isoflurane) with the help of operating microscope at Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, JAU, Junagadh. Dr. J. V. Vadalia, Dr. Vineet Kumar and Dr. V. D. Dodia performed both the surgeries under the guidance of Dr. P. B. Patel. Uneventful recovery was recorded in both the cases.



## VET BEYOND BOUNDARIES

### Dr. Deepak Barot, M. V. Sc., Ph.D., CLAS (FELASA 'C')

Dr. Barot did his Graduation (1998) and Post Graduation (2001) from College of Veterinary Science and Animal Husbandry, Anand. He received his PhD in Veterinary Pharmacology and Toxicology from the same college.



He started his career as a Senior Scientific Assistant at Zydus Research Centre in Drug metabolism and Pharmacokinetic division in 2001. Dr. Barot is an Entrepreneur-scientist and has held management as well as technical operating roles/positions like Vice President, Preclinical Research at MicroTherapeutics Research Labs (Chennai), Head of Pharmacology at Vanta Bioscience, Kemin Industries (Chennai), Scientific Manager at Biocon-Bristol Myers Squibb Research Centre (Bangalore) and Senior Scientist at Aurigene Discovery Technologies Ltd. (Bangalore).

He was instrumental in initiating and bringing APA meetings to India and is currently Scientific Advisor to Boston International, The Boston Society Inc, U.S.A. He has been an invited speaker at numerous National and International Conferences/meetings across world. He has played vital role in establishing DMPK divisions of companies like Zydus, Aurigene, BBRC, Vanta Bioscience and Microtherapeutics lab. He was also instrumental in establishing first isolator breeding facility of Harlan Laboratories worldwide at Hyderabad, India in 2013-14.

Dr. Barot is currently President & CEO, Prerana Bio-Innovations Research (PBR) Centre, Gandhinagar (a preclinical CRO); Director, Karyotica Biological (Biotechnology Company involved in manufacturing of novel enzymes), Hyderabad and Director, IVAL Laboratories LLC., U.S.A. (company involved in manufacturing of hepatocytes & enterocytes). He is also Scientific Advisor & Consultant, Preclinical Research with varied clientele base in India, Europe and USA.

He considers himself fortunate that he got an opportunity to establish or prove himself as a drug discovery and development scientist in a pharmaceutical industry where veterinarians are considered to be a good fit for animal house activities only. When he had joined preclinical research field more than a decade ago, there were hardly any vets in preclinical research field and in last decade or so, he has seen a paradigm shift and most of the preclinical research fields like Pharmacology, Toxicology, Pathology, Microbiology, Biotechnology and Laboratory Animal units in major pharmaceutical companies are governed by veterinarians only.

The state veterinary fraternity feels proud for his achievements.

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](mailto:registrar@gvc.org.in) or [mkjhala\\_2003@yahoo.co.in](mailto: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).

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## BOOK-POST



## GUJARAT VETERINARY COUNCIL

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

To:

**From:**  
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