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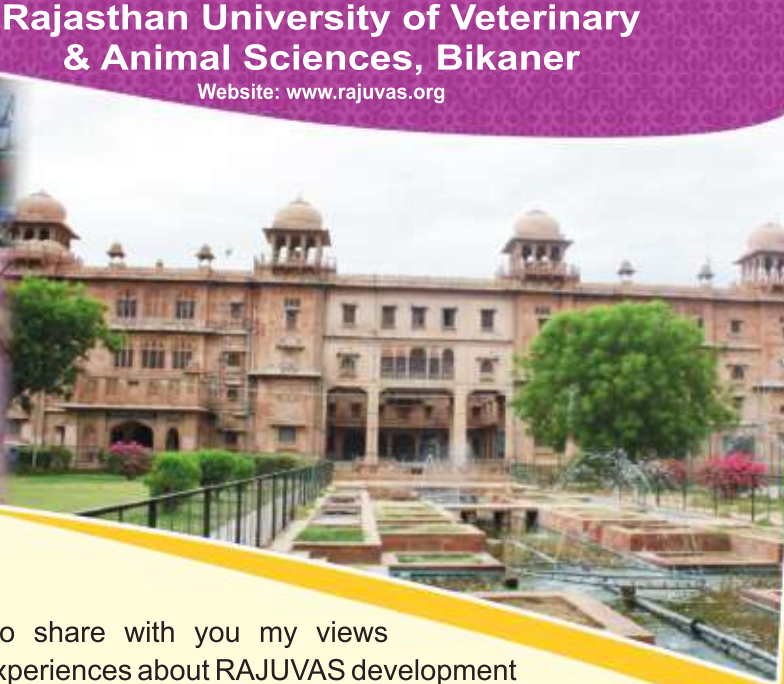


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DECADE YEAR 2019-20



From Vice-Chancellor's Desk



Dear Readers,

I feel pleasure to share with you my views expectation and experiences about RAJUVAS development and progress. I am witness of step by step development of this esteemed Institute in last nine years. Now, the RAJUVAS i.e. only one University of Veterinary and Animal Sciences of the state has entered its tenth year of establishment on 18th May 2019. For all of us, **"THE DECADE YEAR"** is a historic occasion. RAJUVAS reflecting its 9-years journey and will move forward with renewed thinking and programmes on the scale of excellence in a full of zeal and enthusiasm. A new "logo" to commemorate "Decade Year" has been released and the year-long programmes frame

out and started in the interest of farmers, general public and students. Today a strong financial base has been created with a many fold increase in the budget of about Rs 85 crore with starting from one crore. Apart from veterinary college, Bikaner, the establishment of constituent's colleges CVAS Navania (Udaipur) and PGI-VER, Jaipur has added new dimensions in Veterinary Education in the state. I am happy to mention here that Chief Minister of Rajasthan in his budgetary speech announced for establishment of new veterinary college at Jodhpur and it will be the forth constituent college of the RAJUVAS. The RKVY Scheme has benefited the farmers of the state by improvement and conservation of Indigenous breeds of cattle with the concept of Heritage Gene Bank at its eight livestock Research Stations in different districts of the Rajasthan. In order to expand the Extension activities and animal husbandry services at villages and farmers door step level, Veterinary University Training and Research Centers (VUTRCs) have been established in 13 districts. Farmers and livestock owners will be benefitted through awareness campaigns as well as organic animal production technology, and animal diseases diagnosis services. Quality education, research and extension works will be implemented on a priority by strengthening the facilities and resources in all colleges, LRS, VUTRCs, units, centers and departments. In order to motivate and awareness about advances in veterinary profession for budding veterinarians e-bulletin has been started. It will be our endeavour to prepare veterinary graduate students as "Brand Ambassador" of RAJUVAS.

I congratulate all the faculty members for their efforts and accomplishments in the last nine years and hope for work hard to take this prestigious University on new heights in the decade year.


(Vishnu Sharma)
Vice-Chancellor

Academic Activities

Ophthalmology Camps at Jodhpur

Ophthalmology camps were organized by Department of Veterinary Surgery and Radiology, CVAS, Bikaner at Shri Pannalal Gaushala, Jodhpur. A team consisting of Dr. T.K. Gahlot and Dr. S.K. Jhirwal, In-charge, Ophthalmology Unit screened more than 100 blind cattle for various ophthalmological disorders by a thorough clinical and ophthalmological examination. Diverse ophthalmological disorders like chronic conjunctivitis, corneal ulcers, corneal lacerations, dermoids, glaucoma, cataract etc. were diagnosed and the relevant surgico-therapeutic treatment was done. Appropriate therapeutic treatment was administered to the cases where surgery was not required or not feasible, whereas surgical procedure was adopted for treatment of corneal ulcers, dermoids, buphthalmos and Cataract. Total 90 ophthalmic surgeries had been performed at the gaushala.



Voters Awareness Rally by NCC Squadron

The 250 cadets of 1 Raj R&V Squadron NCC of RAJUVAS and Bharat Scout Guide organized a voter awareness rally on 5th April, 2019 to make the public aware about importance of vote casting. The Chief Electoral Officer of the state, Sh. Anand Kumar administered the oath of voting to all the participants at the Collectorate premises, Bikaner. Commanding Officer Col. A.S. Rathore coordinated the rally. Sh. A.S. Rajawat Registrar, RAJUVAS and Prof. Rakesh Rao Dean & Faculty Chairman present on this occasion.



Road Safety Awareness at PGI-VER, Jaipur

An interactive session on 'Road Safety Awareness' was organized on 15th May, 2019 at PGI-VER, Jaipur to acquaint the staff of the



institute about different rules and regulations of the transport department and safety measures for a safe driving.

Voters Awareness Oath at PGI-VER, Jaipur

A voter's awareness programme was organized on 3rd May, 2019 at PGI-VER, Jaipur to sensitize all staff and students about importance of voting. Prof. Sanjita Sharma, Dean, PGI-VER appealed everyone to participate in all elections for selecting honest leaders for the development of the state and nation. All teaching and non-teaching staff and students took oath to cast the vote on this occasion.



Drinking Water Pots for Birds at PGI-VER, Jaipur

Looking to the hot summer season, drinking water pots for birds were put in the different parts of the PGI-VER, Jaipur premises on 8th May, 2019 under the guidance of Prof. Sanjita Sharma, Dean, PGI-VER. More than 100 water pots were put in the campus for the easy availability of drinking water for the birds.



Health Checkup Camp at CVAS, Bikaner

A health checkup camp was organized on 18th June, 2019 at RAJUVAS under the joint aegis of the SP Medical College, Bikaner and Red Cross Society. Vice-Chancellor Prof. Vishnu Sharma inaugurated the health checkup camp. Prof. B.K. Gupta from SP Medical College and his team, Sh. Vijay Khatri from Red Cross



society provided their services and made different check-up like blood pressure, sugar, body mass index etc. Total 198 staff and students go through health check-up and received valuable advices about control of hypertension and other health problems. Prof. Rakesh Rao, Dean and Faculty Chairman, CVAS, Bikaner, Prof. Hemant Dadhich, Dean PGS, Dr. Ashok Dangi, ADSW and other faculty members were also present in the programme.

Animal Health Camp at University Adopted Village Jaimalsar

An animal health camp was organized in the adopted village Jaimalsar village on 22nd June, 2019 by Veterinary Clinical Complex, RAJUVAS, Bikaner. About 150 animals suffering from various health problems like anoestrus, repeat breeding, fever, heat stroke, pica, ecto-parasitic, endo-parasitic infestation etc. were treated in the camp. Mineral mixture packets were also distributed to the



livestock owners. Prof. G.N. Purohit, Dr. Sitaram Gupta and their team provided animal health services in the camp. The activity was coordinated by Dr. Neeraj Kumar Sharma, Coordinator Smart Village Initiative.

Motivational Seminar by Placement Cell

A motivational seminar for students and faculty was organized on 16th April, 2019 by the University Placement Cell under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma. Tanushree Pareek, the first woman Assistant Commandant of the country in the Border Security Force, delivered her inspirational speech and said that she has chosen the paramilitary force's challenging services as her career. There are enormous capabilities in every person, so there is a need to introspect and refine them. Vice-Chancellor Prof. Vishnu Sharma motivated students to follow the good habits to achieve life goals. Group Commander, NCC, Jodhpur Col. Sudhanshu Sharma said that in today's era, there are many options for career building. Youth should have the opportunity to take advantages of the opportunities and accept the challenges. Dean & Faculty Chairman Prof. Rakesh Rao gives welcome address and ADSW, Dr. Ashok Dangi presented vote of thanks.



Internship Orientation Programme

A one-day Internship orientation programme was organized at CVAS, Bikaner for internship students of the year 2019 of constituent colleges of RAJUVAS on 8th April, 2019. Total 78 students of CVAS, Bikaner and 88 students of CVAS, Navania, Udaipur participated in this programme. Students were made aware about motive of internship and the schedule of internship for next six months. Vice-Chancellor Prof. Vishnu Sharma presided over the function and emphasized that veterinary graduates are custodians of livestock products, food security and safety and there is lot of opportunities to work in the fields of government sector, military and paramilitary forces, animal farms, industrial units, wild life sanctuaries, voluntary organizations or animal diagnostic laboratories. Prof. Rakesh Rao, Dean and Faculty Chairman, CVAS, Bikaner, Prof. R.K. Dhuria, Dean, CVAS, Navania (Udaipur), Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur also addressed the students. Internship Coordinator Dr. Praveen Bishnoi briefed the interneers about schedule. Dr. Ashok Dangi, ADSW gave vote of thanks.



Superannuation

- ❖ Sh. Ravi, Class IV of Poultry Farm, College of Veterinary and Animal Science, Bikaner has superannuated on 30th April, 2019.
- ❖ Sh. Mangi Lal, Class IV of Director Works (Estate Office) Rajasthan University of Veterinary and Animal Sciences, Bikaner has superannuated on 30th June, 2019.
- ❖ Sh. Laxman Ram Bhincher, Technical Assistant, Department of Clinical Veterinary Medicine, College of Veterinary and Animal Science, Bikaner has superannuated on 30th June, 2019.



Sh. Ravi



Sh. Mangi Lal



Sh. Laxman Ram

Celebrations

World Earth Day

CVAS, Bikaner

World Earth Day was celebrated at CVAS, Bikaner on 22nd April, 2019. Students were educated and warned about the misuse of plastic and they take oath to save the earth on this occasion. Vice-Chancellor Prof. Vishnu Sharma appealed everyone to conserve our resources, plant trees, abolish the use of plastic and save water to reduce the effect of global warming. Vice-Chancellor motivated the students and staff working on the preparation of Sewan grass saplings to be distributed to livestock owners later on. Dr. Dinesh Jain and Dr. Ashok Dangi, coordinated this event.

CVAS, Navania (Udaipur)

Earth Day was celebrated on 22nd April 2019 at CVAS, Navania (Udaipur). Prof. R.K. Dhuria, Dean appealed to protect our nature through planting trees, save of water and no use of plastic in our life. A pledge to save our nature was taken by teaching and non teaching faculty members and students. A poster competition on "My Earth My World" theme was organized for the students. Dr. R.K. Khinchi, Incharge NSS organized the event.

PGI-VER, Jaipur

PGI-VER, Jaipur celebrated "World Earth Day" on 22nd April, 2019. Prof. Sanjita Sharma, Dean, PGI-VER delivered a lecture on this occasion and told that uncontrolled population growth is creating an additional load on the natural resources of the earth and climate change has become an alarming issue now a days. Prof. Sanjita discussed in detail about the 3R's (i.e. Reduce, Reuse and Recycle) for conserving the resources of the earth. Talking on this year's theme, 'Protect our species', Prof. Sanjita said that it is our responsibility to respect and protect each and every species on this earth. All teaching and non-teaching staff and students of the institute participated in this programme.



World No Tobacco Day

CVAS, Bikaner

On the occasion of World No Tobacco day on 31st May, 2019 a poster competition was organized among NSS Volunteers on theme "Tobacco and Lungs Health" at CVAS, Bikaner. About 54 NSS volunteers were participated in the programme and also took the oath never to use Tobacco in life. The youth were sensitized about harmful effect of smoking and Tobacco chewing. The programme was organized under supervision of NSS programme officer Dr. Neeraj Kumar Sharma.

CVAS, Navania (Udaipur)

To mark World No-Tobacco Day, an awareness rally was organized by CVAS, Navania (Udaipur) on 31st May 2019 at village Ranchorpura (Vallabh Nagar) in which students and NCC cadets participated. The rally was flagged off by Dr. S.K. Sharma, Academic Coordinator and Lt. Col. Thomas K. Thomas, NCC Commanding Officer. A sworn on not to consume tobacco was taken by teaching and non teaching faculty members, students and villagers. The event was organized by, Dr. Hemant Joshi, ADSW, Dr. Goverdhan Singh, Incharge, NCC and Dr. R.K. Khinchi, Incharge, NSS.

PGI-VER, Jaipur

PGIVER, Jaipur celebrated "World No Tobacco Day" on 31st May, 2019. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur delivered a lecture to the students on this occasion. She told the students that tobacco affects our social, economical, physical and mental health and one should keep distance from various tobacco products. The students also took a pledge for not consuming tobacco.



Foundation Day & Birth Anniversary of Dr. B.R. Ambedkar at CVAS, Navania (Udaipur)

College Foundation Day and Birth Anniversary of Dr. B.R. Ambedkar were celebrated on 15th April 2019 at CVAS, Navania (Udaipur). Dr. S.K. Sharma, Academic Coordinator emphasized the veterinarian's role in the economic upliftment of animal owners. Dr. Balwant Meshram, Associate Professor expressed his views on life philosophy of Dr. B.R. Ambedkar. Students also expressed their views on this occasion. The programme was coordinated by Dr. Hemant Joshi, ADSW, CVAS, Navania (Udaipur).



RAJUVAS Foundation Day

University Campus, Bikaner

Decade year of RAJUVAS was celebrated on 18th May, 2019 with great enthusiasm at Bikaner. The Chief Guest of the ceremony was former Vice-Chancellor of RAJUVAS Prof. A.K. Gahlot. The special guests of the function were Prof. Bhagirath Singh Bijarniyan, Vice-Chancellor, MGSU, Bikaner, Prof. H.D. Charan, Vice-Chancellor, Bikaner Technical University, Bikaner, Dr. N.V. Patil, Director, CIRC, Meerut and Dr. S.S. Dahiya, Director, CIRB, Hisar. On this occasion, Vice-Chancellor Prof. Vishnu Sharma along with Prof. Rakesh Rao, Dean, CVAS, BIKANER, Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur, Prof. R.K. Dhuria, Dean, CVAS, Udaipur and Hon'ble guests of the function released the 'logo' of the decade year celebrations. RAJUVAS has signed two separate MOUs with Central Institute for Research on Buffaloes, Hisar and Central Institute for Research on Cattle, Meerut. Vice-Chancellor of RAJUVAS told that RAJUVAS will move forward with new resolution and initiatives in the decade year of its establishment. E-bulletin for budding veterinarians was also released on this occasion. Anti-rabies vaccination camp was organized at CVAS, Bikaner with courtesy of Mahavir International. An infertility camp was also organized by Department of Veterinary Gynecology and Obstetrics, CVAS, Bikaner at Beechwal village on 18th May, 2019. Students of the three constituent's colleges gave colorful presentations on this foundation day.



CVAS, Navania (Udaipur)

RAJUVAS Foundation Day & Decade Year was celebrated on 18th May 2019 at CVAS, Navania, (Udaipur) with great enthusiasm. A vaccination and deworming camp was organized in village Netavala under the vaccination and disease eradication campaign. Total 219 animals were vaccinated against FMD, HS and BQ and 17 animals affected with different disease were treated. A total of 130 Livestock owners were benefited. The camp was organized by Dr. S.K. Sharma, Incharge VCC.



PGI-VER, Jaipur

PGIVER, Jaipur celebrated Foundation Day of RAJUVAS on 18th May, 2019. On this occasion of decade year celebration, animal health checkup & treatment camp and awareness programme for livestock owners regarding animal welfare issues, vaccination & disease control measures were organized.



World Milk Day

PGI-VER, Jaipur

One day awareness training programme was organized on the occasion of "World Milk Day" at PGI-VER, Jaipur on 1st June, 2019. Chief Guest Mr. Pawan Kumar Goyal, Additional Chief Secretary, Department of Agriculture and Animal Husbandry, Special Guest Dr. Sailesh Sharma, Director, Department of Animal Husbandry, Prof. Vishnu Sharma, Vice Chancellor, RAJUVAS, Prof. Sanjita Sharma, Dean, PGI-VER and Veterinary Officers of Department of Animal Husbandry were present in the programme. The guests talked about the various aspects of milk during their addresses. Lectures were also delivered by the faculties of PGI-VER on increasing farmer's income through milk products and diseases spreading to humans from animals during the training.



CVAS, Bikaner

World Milk Day was celebrated at CVAS, Bikaner on 1st June, 2019. Students were made aware about the milk borne diseases through raw milk consumption. A film was shown to students on this occasion. Programme was conducted under supervision of Dr. Ashok Dangi, ADSW.



CVAS, Navania (Udaipur)

World Milk Day was celebrated on 1st June 2019 at CVAS, Navania (Udaipur) with the theme drink milk today and every day. On this occasion, Dr. S.K. Sharma, Dr. Abhishek Gaurav and Dr. Dinesh M. Chavhan emphasized on the importance of milk and milk safety issues. All students, teaching and non teaching faculty members participated in the event.



World Veterinary Day

CVAS, Bikaner

World Veterinary Day was celebrated on 27th April, 2019 at CVAS, Bikaner. Various competitions were held for the students on this occasion like poster making, quiz and elocution. Winners were awarded with memento and certificates. Theme lecture was presented by Prof. R.K. Tanwar on the theme i.e. Value of Vaccination. Vote of thanks was given by Dr. S.K. Jhirwal.

CVAS, Navania (Udaipur)

World Veterinary Day was celebrated on 27th April 2019 at CVAS, Navania (Udaipur). Dr. S.K. Sharma, Academic Coordinator delivered a lecture on the theme value of vaccination. Faculty members, non teaching staff and students participated in the programme. The event was organized by Dr. S.K. Sharma, Academic Coordinator.

World Veterinary Day and Annual Day at PGI-VER, Jaipur

PGI-VER, Jaipur celebrated "Annual Day" and "World Veterinary Day" on 27th April, 2019. Prof. Vishnu Sharma, Vice Chancellor, RAJUVAS was the Chief Guest and Dr. Sailesh Sharma, Director, Department of Animal Husbandry, Dr. Rakesh Rao, Dean and Faculty Chairman, CVAS, Bikaner and Dr. R.K. Dhuria, Dean, CVAS, Navania were the Special Guests on this occasion. The programme was presided over by Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur. Different cultural programmes like songs, group dance, skit, mono-acting etc. were presented by the students. Winners of different competitions organized on this occasion and different competitions organized during Sports and Cultural Week and other competitions organized at PGI-VER, Jaipur during the whole year were felicitated on this occasion. All teaching and non-teaching staff, students and veterinary doctors of Department of Animal Husbandry participated in this programme. Dr. Y.P. Singh, ADSW gave vote of thanks. A free anti-rabies vaccination and free health check up camp was also organized on this occasion. Dr. M.M. Mali presented a lecture on the theme of WVD i.e. value of vaccination.



International Yoga Day

CVAS, Bikaner

Students, NCC and NSS volunteers, and faculty members perform various types of Yogaasan and Pranayaam at "Deewame-a-Aam" lawn of RAJUVAS on 21st June, 2019 on the occasion of fifth International Yoga Day. Sh. Jagdish Lal Taylor from Patanjali Institute invited as yoga instructor to perform and guide the participants about the yoga position. On this occasion, Sh. Ajit Singh, Registrar, Prof. Rakesh Rao, Dean CVAS, Bikaner, Prof. S.C. Goswami, DSW, RAJUVAS, Lt. Col. Ashok Singh Rathore, NCC Commanding Officer of 1 Raj R&V, Bikaner, Dr. Neeraj Sharma, NSS Programme officer, Dr. Ashok Dangi, ADSW, CVAS, Bikaner and other faculty members and students participated in the programme.

CVAS, Navania (Udaipur)

International Yoga Day was celebrated on 21st June 2019 at CVAS, Navania (Udaipur). Prof. R.K. Dhuria emphasized on the importance of yoga and its balance with environment. One hour Yoga and Pranayam session was performed by all the students, NCC cadets, teaching and non teaching staff under the guidance of yoga trainer Smt. Seema Sharma and Dr. Trilok Chand.

PGI-VER, Jaipur

International Yoga Day was celebrated in the institute on 21st June, 2019. All teaching and non-teaching staff and students of the institute practiced different Yoga and Pranayam under the guidance of Yoga Teacher Dr. Ramavtar Sharma. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur appealed everyone in her addresses to include yoga in their daily life. Yoga competition, screening of films and poster exhibition on yoga were also organized on this occasion.



Moment of Pride

RAJUVAS in 101-150 Band of NIRF-2019

RAJUVAS has topped the National Institute of Ranking of the National Institutional Ranking Framework -2019 released by the Ministry of Human Resource Development, Government of India on 8th April, 2019. In the category of Veterinary and Animal Sciences Universities, RAJUVAS has become one of the top three universities in the entire country. In 1479 universities of the country, RAJUVAS has been included in the ranking of 101-150 bands. RAJUVAS is the only State University in the Rajasthan who have achieved first position in the State Funded Category in NIRF-2019. Prof. Vishnu Sharma, Vice-Chancellor congratulated the RAJUVAS team for this achievement.

Memorandum of Understanding

MoU with Indian Oil Corporation

A MoU has been signed between Indian Oil Corporation and RAJUVAS on 31st May, 2019. Vice-Chancellor Prof. Vishnu Sharma and DGM (HR) of Indian Oil Corporation Mr. Shashank Shekhar signed the mutual agreement and handed over the documents to each other. Under this agreement Haemo-dialysis services will be started for diagnosis of kidney related diseases in animals at PGI-VER, Jaipur. Initially in the first phase, two haemo-dialysis units will be set up at PGI-VER, Jaipur campus and in second phase at CVAS, Bikaner and CVAS, Navania (Udaipur) campuses. On this occasion, Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur was also present.

MoU with Central Institute for Research on Buffaloes, Hisar

RAJUVAS, Bikaner and Central Institute for Research on Buffalo, Hisar have joined hands for research activities on buffaloes health and production. According to the MoU signed by Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS and Dr. S.S. Dahiya, Director, CIRB, Hisar on 18th May, 2019. The facilities available in both the institute will be utilized for need based research on buffaloes and will not only benefit the faculty members, scientists and students of these organizations but also livestock owners in the area of buffalo treatment, production and management.

MoU with Central Institute for Research on Cattle, Meerut

A MoU was signed between Central Institute for Research on Cattle, Meerut and RAJUVAS, Bikaner on 18th May, 2019. According to this MoU, both the organizations will collaborate in research activities on cattle health and production. This will not only benefit the scientists of these organization but cattle owners will also be benefitted in the area of cattle treatment, production and management. The MOU was signed by Dr. N.V. Patil, Director, CIRC, Meerut and Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner



Staff Accomplishments

Young Extension Scientist Award to Dr. Sanjay Rewani

Dr. Sanjay Kumar Rewani, Assistant Professor, Department of Veterinary Extension, PGI-VER, Jaipur has been awarded with "Young Extension Scientist" award at the National scientific conference held at GBPUAT, Pantnagar, Uttarakhand from 3-5 April, 2019.



Prof. Sanjita Sharma Nominated as Member of RAG, NABARD

Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur has been nominated as member of Regional Advisory Group, NABARD for Jaipur region.

Publication of eBook by Prof. G.N. Purohit

Prof. G.N. Purohit, Professor and Head, Department of Veterinary Gynaecology and Obstetrics, CVAS, Bikaner published eBook on Bubaline Theriogenology hosted at www.ivis.org with 33 chapters, more than 600 pages and more than 6000 references. This eBook was published in two languages i.e. English and Spanish. Prof. Purohit also prepared you tube lectures on Veterinary Gynaecology and Obstetrics for the benefit of veterinary students and uploaded on his you tube channel.

Dignitaries' Visits

Dr. N.S. Rathore, DDG (Education), ICAR, New Delhi

Dr. N.S. Rathore, Deputy Director General (Education), ICAR, New Delhi visited PGI-VER, Jaipur on 11th April, 2019. Dr. Rathore emphasized on the role of agricultural graduates in the future in his address to the faculty and post-graduate students. He advised everyone to proceed towards their goals with a positive attitude in life. Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS acquainted him about the recent achievements of RAJUVAS like 12B Certification to RAJUVAS by UGC; inclusion of CVAS, Navania into First Schedule of VCI, New Delhi; excellent position of RAJUVAS in NIRF Ranking and others. Prof. Sanjita Sharma, Dean, PGI-VER acquainted him about the various activities and achievements of PGI-VER.



Dr. S.S. Dahiya, Director CIRB, Hisar

Dr. S.S. Dahiya, Director, CIRB, Hisar along with Dr. K.P. Singh Project Incharge visited LRS, Vallabhnagar and CVAS, Navania (Udaipur) on 9th May 2019. Dr. S.S. Dahiya praised the work of National Project on Buffalo Improvement project and assured the students to provide resources and facilities available at CIRB, Hisar for research work. Dean, Prof. R.K. Dhuria informed about the contribution of Surti Buffalo in southern Rajasthan. A Hindi folder for livestock owners on 'Surti Buffalo at a Glance' was released. Event was coordinated by Dr. Mitesh Gaur, Project Incharge.



Vice-Chancellor's Visits

Jaipur : National Conference at Birla Auditorium

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner as Guest Speaker attended National Conference on Enhancing Farmers' Income through Integrated Farming System (IFS) Approach organized OCP Foundation and Indian Society of Agribusiness Professionals (ISAP) at Birla Auditorium from 10-11 April, 2019.

ICAR-NAARM, Hyderabad: National Workshop

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner attended National workshop on academic excellence through building partnerships and resources generation organized at ICAR-NAARM, Hyderabad FROM 30th April to 1st May, 2019. This two-day national workshop was inaugurated by Dr. N.S. Rathore, DDG (Education), ICAR in the presence of Dr. Ch. Srinivasa Rao, Director NAARM and Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner. While inaugurating the workshop, Dr. Vishnu Sharma categorically indicated that rote type of MoUs doesn't serve the purpose; but requires effective partnerships with diverse agencies.

Jaipur: SEA Rapeseed- Mustard Conclave 2019

Prof. Vishnu Sharma Vice-Chancellor as Guest of Honour attended SEA Rapeseed- Mustard Conclave 2020 organized by The Solvent Extractors Association of India at Jaipur from 4-5 May, 2019.

Jaipur: Government Secretariat

Vice-Chancellor Prof. Vishnu Sharma attended meeting of State Level Executive Committees (SLEC) on 13th June, 2019 held under the Chairmanship of Chief Secretary at Government Secretariat, Jaipur for approval of projects under National Livestock Mission, GoI.

Raipur: Meeting of Minds-Academia and Industry

Vice-Chancellor Prof. Vishnu Sharma as Guest of Honour attended Meeting of Minds- Academia and Industry on Inspiration Day organized by IB Group of Industries at Rajnandgaon, Raipur from 22-23 June, 2019.

CSKHPKV, Palampur: All India Vice-Chancellors Conference

Vice-Chancellor Prof. Vishnu Sharma participated as Key Speaker in All India Vice-Chancellors Conference (Indian Agricultural University Association) New Delhi organized at CSK Himachal Pradesh Krishi Visvavidyalaya, Palampur from 28-29 June, 2019.



Capacity Building and Skill Development

International Training Programme for Bangladesh's Veterinary Officers

A nine days International training programme was organized by RAJUVAS for 15 veterinary officers of Bangladesh from 10-18 May, 2019. The RAJUVAS was selected by the Government of India for international training under South Asia Pashudhan Development Project. At inaugural session Prof. Vishnu Sharma, Vice-Chancellor emphasized that in the changing dimensions of the veterinary profession, our aim should be to provide food security, safety and fulfill the needs of the society. A training manual was also released on this occasion. The team coordinator of the Bangladesh delegation, Dr. K.M. Bazlur Rahman said that excellence and advancement of veterinary facilities in RAJUVAS will benefit the veterinary officers of our country through this training. Dean and Faculty Chairman Prof. Rakesh Rao delivered welcome address. Director Clinics Prof. J.S. Mehta gave a brief overview of clinical services. Prof. G.C. Gahlot, Director, PME coordinated this training programme.

Orientation Training of Assistant Professors

Two orientation trainings programme of 21 days for newly selected Assistant Professors of the University were organized in this quarter from 10-30 May and 21st June to 11th July, 2019. Total 67 Assistant Professors of three constitutes colleges of RAJUVAS has participated in the programme. Expert lectures on academic skills, administrative and financial management were delivered by subject experts. Vice-Chancellor Prof. Vishnu Sharma said that this orientation programme is an opportunity that will help Assistant Professors to improve their personality through understanding the scientific approach of effective teaching methods and by increasing the efficiency of administrative, financial, managerial skill. Prof. A.P. Singh, Director Extension Education was course coordinator.

Training on Laparoscopic Surgery by CVAS, Bikaner

Three days training on Laparoscopic Surgery in dogs was organized in the Department of Veterinary Surgery and Radiology, CVAS, Bikaner from 23-25 June, 2019. In this training, faculty from Bombay Veterinary College Prof. G.S. Khandekar, Dr. R.K. Tripathi and Dr. Ashish A.K. Rao Pawar shared the technical expertise and skills in instrumentation and operative procedure/protocols for laparoscopic surgery in dogs. The faculties of CVAS Bikaner, Navania, PGIVER Jaipur and post graduate students have participated in this training programme. Laparoscopic surgery is an advanced technique for minimally invasive surgery in dogs. Dr. Praveen Bishnoi, Associate professor and head organized this training.

Farmer's Trainings by VUTRC's

VUTRC, Suratgarh (Sriganganagar)

VUTRC, Suratgarh organized 3 on-campus and 16 off-campus training camps in this quarter. Total 615 livestock farmers were benefitted. Dr. Rajkumar Bairwal, Assistant Professor and Dr. Anil Ghorela organized these trainings.

VUTRC, Loonkaransar (Bikaner)

VUTRC, Loonkaransar organized 3 on-campus and 18 off-campus training camps in this quarter. Total 560 livestock farmers were benefitted. Dr. Manish Songara and Dr. Mahipal Kajala, Teaching Associates organized these trainings.

VUTRC, Churu

VUTRC, Churu organized 2 on-campus and 24 off-campus training camps in this quarter. Total 595 livestock farmers were benefitted. Dr. Sushil Kumar Meena and Dr. Vinay Kumar Teaching Associates organized these trainings.

VUTRC, Kumher (Bharatpur)

VUTRC, Kumher (Bharatpur) organized 6 on-campus and 29 off-campus training camps. Total 556 livestock farmers were benefitted. Dr. Munish Kumar Pushp and Dr. Rohit Kumar Tiwari, Teaching Associates organized these training programmes.

VUTRC, Bakalia (Nagaur)

VUTRC, Bakalia (Nagaur) organized 5 on-campus and 25 off-campus training camps and total 809 livestock farmers were benefitted. Dr. Parmjeet and Dr. Gaurav Kumar Jain, Teaching Associates organized these training camps.

VUTRC, Sirohi

VUTRC, Sirohi organized 6 on-campus and 30 off-campus in this quarter and total 907 livestock farmers were benefitted. Dr. Rabindra Kumar and Dr. Kamal Mohan, Teaching Associates organized these training camps.

VUTRC, Dungarpur

VUTRC, Dungarpur organized 26 off-campus training camps in this quarter. Total 869 livestock farmers were benefitted. Dr. Sunil Kumar Rajoria and Dr. Virendra Singh, Teaching Associates organized these training programmes.

VUTRC, Ajmer

VUTRC, Ajmer organized 27 off-campus training camps in this quarter. Total 807 livestock farmers were benefitted. Dr. Roshan Lal Dev organized these trainings.

VUTRC, Kota

VUTRC, Kota organized 29 off-campus training camps and total 823 livestock farmers were benefitted. Dr. Nikhil Shringi, Teaching Associate organized these training programmes.



VUTRC, Tonk

VUTRC, Tonk organized 26 off-campus training camps in this quarter. Total 602 livestock farmers were benefitted. Dr. Deepak Gill, Teaching Associate organized these training camps.

VUTRC, Dholpur

VUTRC, Dholpur organized 6 on-campus and 29 off-campus training camps. Total 837 livestock farmers were benefitted. Dr. Pradeep Pal and Dr. Parmal Singh, Teaching Associates organized these training programmes.

VUTRC, Bojunda (Chittorgarh)

VUTRC, Bojunda (Chittorgarh) organized 6 on-campus and 29 off-campus training camps in this quarter. Total 856 livestock farmers were benefitted. Dr. Mukesh Chand Sharma, Assistant Professor, Dr. Mukesh Kumar Meena and Dr. Ravindra Kumar, Teaching Associates organized these trainings.

KVK, Nohar (Hanumangarh)

KVK, Nohar (Hanumangarh) organized 3 training camps and 1 Kisan Gosthi in this quarter. Total 149 livestock farmers were benefitted. Mr. Bheiru Singh, Mr. Akshay Ghintala, Mr. Mukesh Kumar Verma, and Miss. Anjali Sharma, Teaching Associates organized these programmes.

Farmers' Visits at Navania and LRS, Vallabh Nagar (Udaipur)

Farmers from different villages located in tribal or non-tribal areas of Udaipur, Pratapgarh, Bhilwara, Banswara and Jaipur district visited the Gir cattle, Surti buffalo, Sonadi sheep, Sirohi goat & poultry units of the LRS and VCC of CVAS, Navania (Udaipur). The visit was organized by CVAS, Navania in collaboration with 'Governmental and Non-governmental organizations' working in these areas. The visit was supervised by Dr. M.L. Gurjar, Dr. M.C. Sharma and Dr. M.K. Acharya. A total of 22 visits have conducted in this quarter and total 654 livestock owners were benefitted.



Participation in Professional Activities

- Dr. Devi Singh Rajput, Assistant Professor, CVAS, Bikaner attended and presented a lead paper on Extension strategies for economically sustainable livestock production system based on constraints analysis model during 3rd National conference of society for veterinary and animal husbandry extension organized at GBPUAT, Pantnagar, Uttarakhand from 3-5 April, 2019.
- Dr. S.K. Rewani and Dr. Ashok Baindha, Assistant Professors of Department of Veterinary & A.H. Extension Education attended 3rd National conference of society for veterinary and animal husbandry extension on livestock development for societal needs: extension and allied sectors initiatives organized at GBPUAT, Pantnagar, Uttarakhand from 3-5 April, 2019.
- Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur attended National conference on Enhancing farmers' income through integrated farming system approach organized by Indian society of agribusiness professionals at Birla Auditorium, Jaipur from 10-11 April, 2019. Prof. Sanjita Sharma also attended National workshop on Academic excellence through building partnerships and resources generation held at ICAR-NAARM, Hyderabad from 30th April -1st May, 2019. Further, Prof. Sharma also attended meeting of BSMA, LPT & PM held at Hyderabad from 21-23 May, 2019.
- Dr. S.K. Rewani, Assistant Professor, Department of Veterinary and Animal Husbandry Extension Education, PGI-VER, Jaipur attended National workshop on New frontiers in agricultural extension organized at National Institute of Agricultural Extension Management (MANAGE), Hyderabad from 29-31 May, 2019.
- Dr. Devi Singh Rajput, Assistant Professor, Department of Veterinary and Animal Husbandry Extension Education, CVAS, Bikaner attended National workshop on New frontiers in agricultural extension organized at National Institute of Agricultural Extension Management (MANAGE), Hyderabad from 29-31 May, 2019.
- Dr. Y.P. Singh and Dr. Satyaveer Singh, Assistant Professors of Department of Veterinary Surgery and Radiology attended training on Hands on practice for use of laparoscopic equipment for minimum invasive surgery at Department of Veterinary Surgery & Radiology, CVAS, Bikaner from 23-25 June, 2019.
- Dr. Barkha Gupta, Assistant Professor, Department of Veterinary Physiology and Biochemistry attended training programme on Livestock and Fisheries Portal on 26th June, 2019 at Bhamashah Techno Hub, Jaipur.
- Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur attended the 10th Brain Storming Session of Indian Agricultural Universities Association (IAUA) at Chaudhary Sarwan Kumar Himachal Pradesh Agricultural University, Palampur (HP) from 28-29 June, 2019.

Post-Graduates Research

Forty-five students completed their Post-Graduate Research Projects and awarded provisional degree certificates of M.V.Sc. and Ph.D. during 1st April to 30th June, 2019.

S. No.	Title of Thesis	Name of Department	Name of Advisor	Name of Student
1.	Study on the effect of different roofing patterns on the performance of Magra lambs in arid zone of Rajasthan	Livestock Production and Management	Dr. A.K. Jhirwal	Jyoti Srivastav
2.	Clinical diagnosis and surgico-therapeutic management of ocular affections in cattle.	Veterinary Surgery and Radiology	Dr. S.K. Jhirwal	Anil Kumar
3.	Clinical evaluation of xylazine and dexmedetomidine as preanesthetic with propofol anesthesia in dogs	Veterinary Surgery and Radiology	Dr. Sakar Palecha	Narendra Singh
4.	Effect of supplementation of <i>Moringa oleifera</i> leaves on nutrient utilization and growth performance in goats	Animal Nutrition	Dr. Rajesh Nehra	Jagriti Srivastav
5.	Knowledge and adoption level of camel owners about scientific management practices in arid zone of Rajasthan	Veterinary and Animal Husbandry Extension	Dr. Devi Singh Rajput	Kamlesh Kumar Dhawal
6.	A clinical study on the diagnosis of non-cardiac thoracic disorders using computed tomography in dogs	Veterinary Surgery and Radiology	Dr. Sakar Palecha	Himanshu Vyas
7.	Study on the effect of roof modifications on performance of Sahiwal calves in arid region of Rajasthan	Livestock Production and Management	Dr. A.K. Jhirwal	Pushpa Lamba
8.	Epidemiology of PPR in Rajasthan and role of DUSPI and KDM6A in PPRV replication	Animal Biotechnology	Dr. S. Maherchandani	Alka Galav (Ph.D.)
9.	Genetic evaluation of Surti buffalo on the basis of production and reproduction traits	Animal Genetics and Breeding	Dr. Urmila Pannu	Priyank Vyas (Ph.D)
10.	Comparative evaluation of healing of long bone doaphyseal fractures stabilized by closed and open method of intramedullary pinning in dogs	Veterinary Surgery and Radiology	Dr. Anil Kumar Bishnoi	Hemant Kumar
11.	Occurrence and pathology of various conditions of cardiovascular system in buffalo (<i>Bubalus bubalis</i>)	Veterinary Pathology	Dr. Hemant Dadhich	Kshitiz Goswami
12.	Gross and histological studies on the kidney of white leghorn chicken	Veterinary Anatomy and Histology	Dr. Pankaj Kumar Thanvi	Rinku
13.	Endoscopic and ultrasonographic evaluation of abattoir derived female goat (<i>Capra hircus</i>) genitalia	Animal Reproduction, Gynaecology and Obstetrics	Dr. Sandeep Dholpuria	Pankaj Kumar
14.	Dynamics of inflammasome following exposure to PPR (<i>Peste des petits ruminants</i>) virus	Veterinary Microbiology	Dr. Bincy Joseph	Deepak Kumar Sharma (Ph.D)
15.	Prevalence of enteric viruses of poultry in and around Udaipur city of Rajasthan	Veterinary Microbiology	Dr. Deepak Kumar Sharma	Amit Saraswat
16.	Molecular characterization of virulence factors of <i>Salmonella enterica</i> subspecies <i>Enterica</i> serovar <i>typhimurium</i>	Veterinary Microbiology	Dr. Bincy Joseph	Muskan Kaushal
17.	Study on managemental practices of buffaloes in Chittorgarh district of Rajasthan	Livestock Production and Management	Dr. M.L.Gurjar	Devkishan Gurjar
18.	Studies on subclinical mastitis in sirohi goats with reference to prevalence, diagnostic and therapeutic aspects	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. S.K. Sharma	Hitesh Kumar Meena
19.	Detection of enrofloxacin by magnetic molecularly imprinted polymer	Veterinary Microbiology	Dr. B.N. Shringi	Chanderkant Suthar
20.	Evaluation of goat uterine lUMINAL proteins by SDS page during different reproductive stages	Animal Reproduction, Gynaecology and Obstetrics	Dr. G.N. Purohit	Surya Prakash Pannu
21.	Studies on prevalence of ticks and acaricidal resistance in cattle of Udaipur district (Rajasthan)	Veterinary Parasitology	Dr. Manzer Alam	Jitendra Kumar
22.	Clinical study on surgico-therapeutic management of diverse surgical affections of head and neck region in bovines	Veterinary Surgery and Radiology	Dr. Satyaveer Singh	Rakesh Kumar Tailor
23.	A study on intraocular pressure and ocular ultrasonography in small ruminants	Veterinary Surgery and Radiology	Dr. Mahendra Tanwar	Arvinder
24.	Evaluation of reproductive and lifetime fitness traits in Marwari sheep	Animal Genetics and Breeding	Dr. R.K. Joshi	Durga Ram
25.	Polymorphism in 9 th Intronic region of SP90AB1 gene and its association with thermo-tolerance and milk production trait in Kankrej cattle	Animal Genetics and Breeding	Dr. Urmila Pannu	Harshvardhan Meena
26.	A study of reproductive and lifetime fitness traits in Magra sheep	Animal Genetics and Breeding	Dr. Urmila Pannu	Manju Bissu
27.	Effect of supplementation of amla (<i>Emblica officinalis</i>) as feed additive on growth performance of Magra lambs in arid zone of Rajasthan	Animal Nutrition	Dr. Dinesh Jain	Yogesh Arya
28.	Identification, characterization and use of unique hypothetical proteins for detection of mastitis causing bacterial pathogens	Animal Biotechnology	Dr. S. Maherchandani	Prerna Nathawat (Ph.D)
29.	Effect of addition of cholesterol-loaded cyclodextrin on quality of semen in Marwari horse and Poitou donkey	Animal Reproduction, Gynaecology and Obstetrics	Dr. J.S. Mehta	Pramod Kumar (Ph.D)
30.	Studies on canine demodicosis	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Sunita Choudhary	Ram Chander
31.	Evaluation of hygienic quality of raw fish sold at retail outlets of Bikaner	Veterinary Public Health	Dr. Rakesh Rao	Rekha Lohiya
32.	Studies on production and shelf life of mango flavoured shrikhand incorporated with turmeric powder (<i>Curcuma longa</i>)	Livestock Products Technology	Dr. Dinesh M. Chavhan	Praveen Kumar
33.	Effect of dietary protein replacement by azolla (<i>Azolla pinnata</i>) on the growth performance and carcass characteristics of broiler chicks	Animal Nutrition	Dr. Monika Joshi	Devilal
34.	Effect of dietary supplementation of aloe vera (<i>Aloe barbadensis</i>) and amla (<i>Emblica officinalis</i>) powder as feed additives on growth performance and nutrient utilization in broilers	Animal Nutrition	Dr. Monika Joshi	Purushotam Purohit
35.	Studies on growth curve parameters of Sirohi goat under field condition	Animal Genetics and Breeding	Dr. Lokesh Gautam	Dinesh Kumar Sunwasiya
36.	Pharmacokinetic study of cefquinome and its interaction with meloxicam in camel	Veterinary Pharmacology and Toxicology	Dr. Amita Ranjan	Lakshmi Kant
37.	Gross histomorphological and histochemical studies on the kidney guinea fowl (<i>Numida meleagris</i>)	Veterinary Anatomy and Histology	Dr. Hemant Joshi	Gajendra Singh
38.	Clinical studies on parvo viral enteritis in dogs	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Tarunpreet	Narendra Godara
39.	Comparative study of different hormone protocol in relation to nutritional supplementation in anoestrus cattle (<i>Bos indicus</i>)	Animal Reproduction, Gynaecology and Obstetrics	Dr. Mitesh Gaur	Ashish Tanwer
40.	Prevalence and molecular characterization of <i>Staphylococcus aureus</i> isolated from foods of animal origin	Veterinary Public Health	Dr. S.S. Shekhawat	Davendra Choudhary
41.	Patho-morphological & haemato-biochemical studies on various conditions of digestive tract in sheep (<i>Ovis aries</i>) in southern region of Rajasthan	Veterinary Pathology	Dr. Rohitash Dadhich	Goverdhan Singh (Ph.D)
42.	Effect on floor space under katcha housing on performance of Magra lambs in arid zone of Rajasthan	Livestock Production and Management	Dr. Vijay Kumar	Subhita Kumari
43.	Study on body condition score and its impact on performance of Sahiwal cattle	Livestock Production and Management	Dr. A.K. Jhirwal	Vikash Sharma
44.	Effect of season on the expression of fertility marker genes in Marwari stallion sperm	Animal Reproduction, Gynaecology and Obstetrics	Dr. Ashok Kumar	Anand Kumar
45.	Imaging of abdominal disorders using ultra sonography and computed tomography in canines	Veterinary Surgery and Radiology	Dr. Praveen Bis hnoi	Shivangi Diwedi

Students Accomplishments

Dr. Siddharth Singh Rathore M.V.Sc scholar of CVAS, Bikaner awarded with "Best M.V.Sc. Thesis Award" in the National scientific conference held at GBPUAT, Pantnagar, Uttarakhand from 3-5 April, 2019 for his research work on Performance and prospects of expert advisory services rendered by RAJUVAS toll free helpline among livestock owners of Rajasthan under the guidance of Dr. Devi Singh Rajput.



Students Activities

Educational Tour of CVAS, Bikaner

Thirty-nine students of third year B.V.Sc. & A.H. of CVAS, Bikaner visited the RAJUVAS units situated at Udaipur and Chittorgarh as educational tour from 21st to 25th April, 2019. The tour was conducted under supervision of Dr. Manohar Sain, Assistant Professor.

NCC Training Camp, Udaipur

Ten days combined annual training camp of NCC was organized from 7-16 June, 2019 at Kanore, Udaipur by 2 R&V Regiment CVAS, Navania, Udaipur. In this camp 59 NCC cadets of CVAS, Navania and Udaipur participated. During the camp cadets won the prizes in the various events viz., Drill, tug of war, solo dance, solo song, group song, extempore, kabbadi and volleyball.



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