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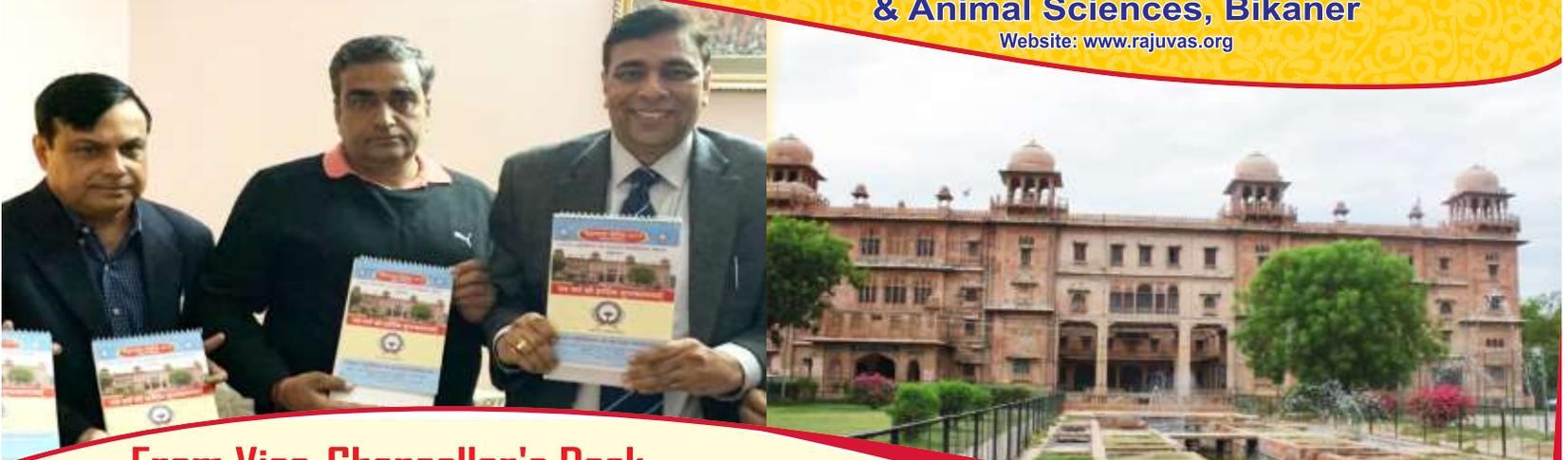
Issue I



। पशुधनं नित्यं सर्वलोकोपकारकम् ।

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From Vice-Chancellor's Desk



Dear Readers,

I congratulate all of you on the occasion of 70th Republic day of the nation, let us all join together to take the resolve and commitment to work hard and diligently in progress of nation. RAJUVAS has achieved success in creating special place in the fore most universities of the country with all around development in academic, research and extension in last nine years.

The New Year 2019 comes with crowning accomplishment of RAJUVAS. It's a matter of great pleasure for faculty, non-teaching staff and students of RAJUVAS, that University Grants Commission has granted recognition to RAJUVAS under the UGC 12-B Act. This recognition will ensure the completion of financial assistance from the UGC for various resources, educational facilities and projects in the university and enhance the quality of the educational qualification. Now, RAJUVAS will be able to make their place in the top universities of the country and help in implementing the schemes for extensive education, research and extension in the interest of livestock owners and farmers.

I am happy to mention that one of the constituent college of University, CVAS, Navania, (Udaipur) overcome with all hurdles and has been included in the First Schedule of the Indian Veterinary Council Act 1984 on 7th March, 2019. It is a unique achievement and now this college would be able to get financial support and grant from the ICAR. Recently, eight officers of Department of Fisheries and Animal Husbandry, Bangladesh has visited RAJUVAS campus and stayed couple of days and observed different clinical advances and research progress. The cross culture exchange of training, research and extension would upgrade the horizon of University. The dynamics of the fast changing world urges the veterinarians to give right impetus to meet the challenges in this field. The onus of turning these challenges into opportunities lies in reposing faith and commitment in ourselves to achieve the goal, so, I remind the RAJUVAS family to keep up the good work.

Once again, I congratulate all the faculty members for their efforts and accomplishments in the year 2018 and hopes for future.


(Vishnu Sharma)
Vice-Chancellor



Academic Activities

Inauguration of Students Union Office at Bikaner

Minister of Energy and Public Health Engineering Department Dr. B.D. Kalla and Minister of State for Higher Education and Revenue Department Sh. Bhanwar Singh Bhati, inaugurated the Office of Veterinary University and Veterinary College Students Association on 27th January, 2019. Ms. Rita Choudhary, former MLA of Mandawa (Jhunjhunu) also present as Guest of Honour. Vice-Chancellor Prof. Vishnu Sharma welcomes the guest. Prof. S.C. Goswami DSW, RAJUVAS coordinated the function. Dean, Directors, office-bearers of student association and college staff and other students were present in the function. Dinesh Kumar Poonia -President, Rajendra Prasad -Vice President, Rahul Meena -General Secretary and Mohd. Idris Qureshi -Joint Secretary of Central Student Union and Lokendra Chaudhary -President, Ram Kishore Saini -Vice President Hitesh Poonia -General Secretary, Babulal Jat -Joint Secretary and Ramkishan Prajapati -Sports Secretary of VSA were also present. Prof. Rakesh Rao, Faculty Chairman & Dean, CVAS, Bikaner presented vote of Thanks.



National Symposium of ISVM at CVAS, Bikaner

A three days National symposium on holistic approach in veterinary medicine for better animal health to meet challenges of one health mission and 37th Annual convention of Indian Society for Veterinary Medicine was organized at CVAS, Bikaner from 1-3 February, 2019. Swami Somgiriji Maharaj of the Laleshwar Mahadev Temple, Bikaner, President of Indian Society for Veterinary Medicine Prof. D.S. Naurial and Vice-Chancellor Prof. Vishnu Sharma inaugurated the symposium. Total 450 veterinary doctors, Scientists and subject matter specialists participated in the symposium. Total 600 research papers were presented in the symposium. Prof. A.P. Singh, Head of Department, Veterinary Medicine was the Organizing Secretary.



Laparoscopic Unit Donated by Maharaja Ganga Singh Trust

Maharaja Ganga Singh trust has donated the Laparoscopic unit worth of Rs 32.00 Lacs to Surgery Department of CVAS, Bikaner for painless and less lacerations surgery for small animals. President of



Maharaja Ganga Singh Trust Princess Rajyashree Kumariji and Hon'ble Vice-Chancellor, Prof. Vishnu Sharma inaugurated the Laparoscopic Unit. On the occasion, Princess Rajyashree Kumariji said that trust will always remain a partner in the welfare of the animals. Sh. Hanumant Singh and Dilip Singh Ji of Maharaja Ganga Singh Trust were also present on the occasion. Prof. Rakesh Rao, Dean, CVAS, Bikaner, Prof. T.K. Gahlot and Dr. Praveen Bishnoi, Dean-Directors, faculty member and students were also present.

Canine Dental Workshop at CVAS, Bikaner

A two days workshop on an Approach to Diagnosis and Treatment of Dental Disorders in Canines was organized under AINP-DIMSCA project of ICAR for providing hands on training for the skill development in Canine Dentistry from 22-23 February, 2019. Prof. K.M.L. Pathak, Vice-Chancellor, DUVASU, Mathura was Chief Guest and Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS presided over the function. In this training, total 30 participants were trained on different aspects of advanced dental procedures like root canal treatment, tooth extraction and various dental cosmetic procedures. Participants from other collaborating centers of AINP-DIMSCA project along with faculty members, M.V.Sc. and Ph.D candidates of RAJUVAS have been trained during this workshop. Dr. Dhruvad Mathur, Dental Surgeon and Prof. T.K. Gahlot, Ex-Director Clinics provided their specialist training services to the surgical faculty. Prof. Rakesh Rao, Dean, CVAS, Bikaner presented welcome address. Dean's Director, University Officers and faculty members were present at the ceremony. A Souvenir prepared by the Department of Surgery was also released by the guests on this occasion. Dr. Praveen Bishnoi, Associate Professor & Head organized this workshop.



Inter-Disciplinary Seminar at CVAS, Bikaner

A series of seminars was initiated for encouraging inter-disciplinary academic and technical exchange among the faculty members and PG and Ph.D. students of production stream from 9th February, 2019 at CVAS, Bikaner. The production stream includes Dept. of Livestock Products Technology, Dept. of Animal Nutrition, Dept. of Animal Genetics and Breeding, Department of Livestock Production and Management, and Dept. of Veterinary and Animal Husbandry Extension Education of CVAS, Bikaner. The seminars are held on every second and fourth Saturday of the week. In this series, seminar on the topics “Basics of descriptive statistics and test of significance were delivered by Dr. Manju Nehra and Organic milk production- practices and prospectus was delivered by Prof. Basant Bais.

Infertility Treatment Camp by CVAS, Bikaner

An infertility treatment camp was organized at Kalu, Lunkaransar on 20 January, 2019 by the Department of Veterinary Gynaecology & Obstetrics, CVAS, Bikaner. The local arrangements and sponsorship of medicines were done by the Maa Jagdamba Bhagt Mandal of Kalu. Total 150 animals were brought in the camp for treatment. Prof. J.S. Mehta, Director Clinics organized this camp.



Nasha Mukti and Anaemia Mukti Abhiyaan by CVAS, Bikaner

Nasha Mukti and Anaemia Mukti Abhiyaan were organized in the University adopted Smart Village Jaimalsar on 30th January, 2019. Villagers, school children and employees of various departments took oath for Give-up never to use any intoxication. Iron and folic acid tablets were distributed among villagers. Dr. Neeraj Sharma, Incharge, NSS organized this camp.

Motivational Workshop at CVAS, Navania

The Placement Cell of CVAS, Navania, (Udaipur) organized a motivational lecture for undergraduate students on 6th February 2019. Mr. Sanjay Dutta, Principal, Maharana Mewar Public School, Udaipur and Ms. Shanu Lodha, Administrative Officer, Indian Institute of Management, Udaipur were the keynote speaker on this occasion. Mr. Dutta emphasized that the students should work hard to achieve academic excellence. Ms. Shanu Lodha was expressed her views on the principles of life and appealed all the students to use their energy in a positive direction. Dean, Prof. R.K. Dhuria



acted as chairman of the function. Convener, Placement Cell Dr. Balwant Meshram, conducted the proceedings.

Horse Show at CVAS, Bikaner

Horse Show was organized on 13th February, 2019 by the 1 Raj R&V SQN NCC Unit of CVAS, Bikaner. Chief Guest of the show was DDG NCC Air Commd. T.K. Sinha and Hon'ble Vice-Chancellor Prof. Vishnu Sharma. Other distinguished guests were DIG Police Dr. B.L. Meena, Group Commander NCC Col. Sudhanshu Sharma, Divisional Manager Railway Sh. A.K. Dube, ADM City Sh. A.H. Gauri and Dean, CVAS, Bikaner Prof. Rakesh Rao. Large number of students, faculty members and family members witnessed the show.



Motivational Lecture at CVAS, Navania

A motivational lecture for 4th Year B.V.Sc. & A.H. & M.V.Sc. students was organized on 1st March 2019. Mr. Khemraj Choudhary, Former Additional Chief Secretary (IAS), Govt. of Rajasthan graced the occasion as keynote speaker and gave the novel thought of CQ+PQ>IQ (i.e. Curiosity Quotient plus Passion Quotient is more than intelligence quotient) and suggested that good thoughts and proper action are the tools to mark anyone towards perfection. Dr. S.K. Sharma, Academic coordinator, Dr. Bhupendra Bhardwaj, Deputy Director, Department of Animal Husbandry, Udaipur and faculty members of CVAS, Navania were also present on the occasion. Dr. Balwant Meshram, Convener, Placement Cell organized the event.



Poshan Pakhwada at CVAS, Navania (Udaipur)

Poshan Pakhwada was organized from 8 -22 March, 2019 at CVAS, Navania (Udaipur). During the pakhwada various activities like Shramdaan at CVAS, Navania (Udaipur) campus, basic data survey



at Ranchhodpura village, distribution of fruits to children of primary school, Ranchhodpura and guest lecture by principal of primary school Ranchhodpura on the topic Awareness about Personnel and Social Hygiene and Role of Nutrition in Growth of Children were organized. The programme was coordinated by Dr. Rakesh Khinchi, Incharge, NSS Unit.

Motivational Lecture at PGI-VER, Jaipur

A motivational lecture on potential in animal husbandry sector and secrets for success in life was delivered by Mr. Khemraj, Retired IAS and Ex. Additional Chief Secretary, Department of Animal Husbandry, Government of Rajasthan on 8th March, 2019 for faculty and students of PGI-VER, Jaipur. He enlightened about the various avenues in animal husbandry sector. While discussing about the secrets of success, he told that we should develop good thoughts and implement them in our life and use soft skills along with technical skills for getting success. The programme was presided over by Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur.



Administrative Meetings

5th Research Council Meeting

The 5th Research Council meeting was conducted under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 14th March, 2019 at Vice-Chancellor Secretariat. Vice Chancellor Prof. Sharma said that considering the demand of time, organic animal production activities should be included in our priority at all the Livestock Research Centers of RAJUVAS. Vice Chancellor said that the fertile land of the different farms of RAJUVAS should be taken in the use of green fodder, certified seed and precious crop production, which would increase the income of the university. The proceeding of fourth research council was approved in this meeting. The PI of different LRS presented their progress report. Prof. R.K. Singh, Director Research along with other Dean-Director, Head of Department, PI of Research Projects attended the meeting.



5th Extension Education Council Meeting

Meeting of Extension Education Council was conducted at Vice-Chancellor Secretariat under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 15th March, 2019. Vice Chancellor Prof. Vishnu Sharma said that after the establishment of Veterinary University in the state, in eight years, Research and Extension in the animal husbandry sector is getting positive results. The University will provide entrepreneurship training through VUTRC in different districts of state. All the Incharges of KVK and VUTRC presented their annual progress reports. Prof. A.P. Singh, Director Extension Education along with other member of the Extension Education Council, Dr. G.N. Mathur, Sh. Arvind Ojha, Sh. Harish Chandra Sharma, Sh. Rajesh Kumar Nenawat, Dr. Ranjeet Singh, Dr. A.N. Quraishi, Prof. Rakesh Rao, Prof. Sanjita Sharma, Prof. R.K. Dhuria attended the meeting.



University Adopted Village Development Meeting

As per the directives of Raj Bhawan, a meeting of district administration and RAJUVAS officials was conducted under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 28th January, 2019 for development of Jaimalsar as smart village. District Collector Kumar Pal Gautam, emphasized that the needs of the village, economic status and community services should be assessed by the survey before implementation of any other scheme in Jaimalsar village. Work plan for smart village development was discussed at length in the meeting. Jaimalsar Sarpanch Pawan Kumar, Comptroller Arvind Bishnoi, Dean, CVAS, Bikaner Prof. Rakesh Rao, Dean-Directors, University Officers and Officers of District level departments were present. Nodal Officer of Smart Village Dr. Neeraj Sharma presented the brief report of work done.



Celebrations

70th Republic Day

70th Republic Day was celebrated with great fervor and gaiety on 26th January, 2019 at University Campus, Bikaner. Vice Chancellor Prof. Vishnu Sharma hoisted the national flag. The whole campus came alive with spirit of patriotism. Students presented a colorful cultural programme. University awarded the meritorious students for their merit and commendable work and contribution in the progress of the University. Republic day was also celebrated with great enthusiasm at CVAS, Navania, Udaipur. Prof. R.K. Dhuria, Dean, CVAS, Navania hoisted the National flag followed by March Past by the NCC cadets. Prof. R.K. Dhuria addressed the gathering and cultural programmes were performed by the students. Col. Vasant Ballewar and Dean, CVAS, Navania awarded the rank of under-officer to NCC cadets Ritu Bugalia, Vikrant Ojha and Amit Kumar. PGI-VER, Jaipur celebrated Republic Day, in which Prof. Sanjita Sharma, Dean hoisted the National flag and addressed the august gathering. Different cultural programmes like patriotic songs, group dance, poetry etc. were presented by the students. University Merit Holder students were felicitated on this occasion.



Fresher's Day

CVAS, Bikaner

Fresher's Day was organized on 16th February, 2019 at CVAS, Bikaner to welcome the newly admitted students in the B.V.Sc. & A.H. Course. Prof. Rakesh Rao, Dean, CVAS, Bikaner welcomed the students and briefed them about the different activities of the institute. Newly admitted students introduced themselves. Dr. Ashok Dangi, ADSW managed this programme.

CVAS, Navania (Udaipur)

Fresher's Day was organized on the theme of NEOPHYTES-2019 on 15th January 2019 for welcoming the newcomer's of the first year B.V.Sc. & A.H. programme. The event began with the introduction of first-year students and subsequently various cultural programmes were organized. Prizes were distributed by the Dean, Prof. R.K. Dhuria. Dr. S.S. Shekhawat, ADSW coordinated the event.

PGI-VER, Jaipur

Fresher's Day was organized on 25th January, 2019 at PGI-VER, Jaipur to welcome the newly admitted students. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur formally welcomed the students and briefed them about the different activities of the institute. Later, the newly admitted students introduced themselves. Dr. Y.P. Singh, ADSW coordinated this programme.



National Voters Day

National Voters Day was celebrated on 25th January, 2019 and oath for voting was taken in the presence of Vice-Chancellor Prof. Vishnu Sharma by all the students and staff members. PGI-VER, Jaipur also celebrated National Voters Day on 25th January, 2019. Addressing the gathering, Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur appealed everyone to participate in various elections. All teaching and non-teaching staffs and students took pledge for participating in all elections and selecting truthful leaders for the development of the state and nation. A Quiz competition was also organized for the students on this occasion.



Annual Day at CVAS, Navania

Annual day was celebrated on 16th March 2019 at CVAS, Navania (Udaipur). Vice-Chancellor, Prof. Vishnu Sharma acted as Chief Guest and Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur was Special Guest of the function. Vice-Chancellor Prof. Sharma in his speech congratulated the students, faculty and non teaching staff for the achievement of the college for inclusion in the first Schedule of IVC Act 1984. Dean, Prof. R.K. Dhuria presented the annual progress report and achievements of the college during the year. Various cultural activities were presented by the student during the programme. Dr. S.K. Sharma and Dr. Sanweer Khatoon coordinated the programme.



Dignitaries' Visits

Visit of FAO's Livestock Officer at PGI-VER, Jaipur

Dr. Mohammed Shamsuddin, Livestock Officer, Food and Agriculture Organization of United Nations visited PGI-VER, Jaipur on 8th February, 2019. Prof. Sanjita Sharma, Dean, PGI-VER detailed him about the various activities and achievements of the institute. Dr. Shamsuddin visited different departments, Veterinary Clinical Complex and Livestock Farm Complex of the institute and get acquainted with the available facilities.



Bangladesh Delegation Visited RAJUVAS

Eight members of Bangladesh Fisheries and Livestock Ministry, Dhaka visited the different department of Veterinary College, Bikaner on 27th February, 2019. During interaction with delegation Vice-Chancellor Prof. Vishnu Sharma said there are many similarities in agro-ecology of India and Bangladesh and there is immense potential for mutual cooperation and coordination in the field of animal Husbandry and veterinary education. On behalf of Bangladeshi Animal Husbandry Officers' team Dr. Dileep Kumar Ghosh appreciated the clinical, research and extension activities carried out by RAJUVAS.



Staff Accomplishments

Prof. Goswami Honoured in National Seminar

Prof. S.C. Goswami, DSW, RAJUVAS, Bikaner awarded for his efforts to strengthen rural youth and livestock production during National Conference on Smart Agriculture and Food Security (SAFS-2019) at the School of Agricultural Sciences, Jaipur National University, Jaipur jointly under the auspices of Ministry of Agriculture, Govt. of India and NABARD from 18-20 January, 2019.

Dr. Berwal Awarded with Bharat Excellence Award

Dr. Raj Kumar Berwal, Assistant Professor & In-charge, VUTRC, Suratgarh received Bharat Excellence Award and Gold Medal and also Leading Educationist of India Award and Gold Medal for the year, 2019 for outstanding contribution in his field presented by The Friendship Form during National Seminar on Global brotherhood and Peace at New Delhi on 24th February, 2019.

Prof. Dhuria Honoured with Fellow of ISACP

Prof. R.K. Dhuria, Dean, CVAS, Navania (Udaipur) was awarded with prestigious award of Fellow of Indian Society for Advancement of Canine Practice. This fellow award of Indian Society for Advancement of Canine Practice (FISACP) was conferred during 16th Annual Convention of ISACP and National Symposium on Exploring New Horizons in Canine Practice and Welfare organized at Khalsa College of Veterinary and Animal Sciences, Amritsar, Punjab from 26-28 February, 2019.



New Assignments

- Prof. Rakesh Rao, Prof. & Head, Department of Veterinary Public Health, CVAS, Bikaner took over the charge of Faculty Chairman and Dean of College of Veterinary and Animal, Bikaner on 22nd January, 2019.
- Prof. G.C. Gahlot, Prof. & Head, Dept. of ABG, CVAS, Bikaner has taken over the charge of Director, Planning, Monitoring and Evaluation (PME), RAJUVAS, Bikaner on 22nd January, 2019.
- Sh. Ajit Singh Rajawat, RAS, Senior Officer of Rajasthan Public Service, has taken over the charge of Registrar, RAJUVAS, Bikaner on 1st March, 2019.
- Mrs. Meena Songara, Senior Officer of the Rajasthan Accounting services, has taken over the charge of Comptroller, RAJUVAS, Bikaner on 5th March, 2019.



Prof. Rakesh Rao



Prof. G.C. Gahlot



Sh. Ajit Singh Rajawat



Mrs. Meena Songara

Capacity Building and Skill Development

Orientation Course of Assistant Professors

A 21 days orientation trainings programme for newly selected Assistant Professors of the University was started at CVAS, Bikaner from 28th March, 2019. Vice-Chancellor Prof. Vishnu Sharma inaugurated the orientation course. Total 33 Assistant Professors attended this orientation course. Prof. A.P. Singh, Director Extension Education was course Coordinator.



the Department of Veterinary Microbiology, College of Veterinary and Animal Science, Navania, (Udaipur). Total 15 field workers from PRADAN NGO participated and aware about animal disease diagnosis, prevention and their control. A training manual on Animal disease diagnosis, their prevention and control was released by Prof. R.K. Dhuria, Dean, CVAS, Navania, (Udaipur). Dr. Deepak Sharma, Assistant Professor organized this training.

Kaushal Vikas and Entrepreneurship Trainings

Two long durations training programme of Department of Kaushal Vikas and Entrepreneurship, Government of India was started at RAJUVAS on 15th February, 2019. Training programme on "Artificial Insemination Technique" was of 50 days duration and "Small Scale Poultry Production" was of 30 days duration. Total 40 participants were participated in both trainings. Prof. Vishnu Sharma Vice-Chancellor, RAJUVAS during inauguration function said that Kausal Vikas has become the need of society now and participants should utilize the training knowledge for their entrepreneur. Trainings were conducted by Dr. Sandeep Dholpuria and Dr. Arun Jhirwal under supervision of Prof. A.P. Singh Director Extension Education.

Training under Van Dhan Yojna

Two days training programme on Animal Husbandry & Dairy Development under Van Dhan Yojna budgetary scheme of Rajasthan Govt. was organized at CVAS, Navania (Udaipur) in collaboration with Centre for Studies on Wildlife Management and Health, RAJUVAS, Bikaner and Forest Department, Udaipur from 24-25 January, 2019. Twenty-one farmers from Leopard Conserve Reserve (Jawai) participated in the training. Prof. R.K. Dhuria, Dean, CVAS, Navania presided the valedictory function and released the training manual. Dr. Hemant Joshi, CO-PI, CSWMH, RAJUVAS, Bikaner was training coordinator.



Training on Animal Disease Diagnosis

Two days training programme on Animal Disease Diagnosis, their Prevention and Control was organized from 18-19 January 2019 in

Veterinary Officers Training on Goat Management

One day training for Veterinary Officers on Goat Rearing Management was organized at CVAS, Navania (Udaipur) on 28th January, 2019 under NMPS- Genetic importance of Sirohi and



nondescript goat project. Inauguration of the training began with the introductory lecture of Dean, Prof. R.K. Dhuria on Current status of goat rearing in Rajasthan and contribution of goat in doubling the farmer's income. Expert Lectures on genetic improvement of goats, health management and housing management of goats were delivered by Dr. Lokesh Gautam, Dr. M.L. Gurjar and Dr. S.K. Sharma, respectively. Twenty one Veterinary Officers from Ajmer and Chittaurgarh district participated in the training. The training programme was coordinated by Dr. Vishnu Kumar, Assistant Professor.

Trainings on Disaster Management Technology

The Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner organized two on campus training programme on 22nd January 2019 and 12th March 2019. The training was attended by 86 livestock owners, unemployed youth and students from different parts of Bikaner city. This center also organized six off campus trainings on Animal Disaster Management for livestock farmers at village Rajasar, Binjhasar, Gusainsar bada and Kharda of Bikaner district on 6, 7, 8 and 9 February 2019, 14BD and 17 KYD in Khajuwala Tehsil on 15 and 16 March, 2019, respectively. Total 236 livestock owners were participated in the different training programmes. Dr. Sohel Mohammad and Mr. Shailendra Singh organized these trainings.



Training on Scientific Sheep Rearing

A one-day training programme of farmers of TSP area on "Scientific Sheep Rearing System" was held on 5th February, 2019 at CVAS, Navania (Udaipur) under MSSP Sonadi Unit. Total 36 farmers of Lasadia block attended the training. Khadi Blankets and Medicine kits were distributed to the farmers under Direct Benefit Scheme of TSP. A training programme on Scientific Sheep Rearing System was also organized by this Unit in joint collaboration with Marwari Unit of CSWRI, Bikaner on 26th February 2019. Dr. A.K. Tomar, Director, CSWRI and Incharge MSSP PC Unit and Dr. H.K. Narula,



Head, CSWRI, Bikaner interacted with ST farmers of Salumber area. Dignitaries also distributed torch, rams, feeder, concentrate feed and mineral mixture to farmers. Dr. Vishnu Kumar PI, MSSP Sonadi Unit organized these trainings.

Training on Animal Bio-Medical Waste

Animal Bio Medical Waste Disposal Technology Centre, RAJUVAS, Bikaner, organized one day hands on training on "Proper management and safe disposal of Animal Bio-medical Waste" for Livestock Assistants of Department of Animal Husbandry on 15 January, 2019. Total 46 Livestock Assistants of Bikaner district were participated. Chief Guest of closing ceremony Prof. Vishnu Sharma, Vice-Chancellor RAJUVAS, Bikaner said that the paravets should dispose off the bio-medical waste with full responsibility. Prof. Sharma also suggested that we should communicate the information of this training to other related persons who handle the bio medical waste. Prof. Rakesh Rao, Director PME said that Bio-Medical waste disposal is a part of cleanliness and he also discussed about the side effects of unsafe/improper disposal of Bio-Medical waste. Dr. Rajani Joshi, PI, ABMWDC organized this training.



Residential Training of Field Workers

A six days residential training on Unnat Pashupalan for Field Workers of Jan Shiksha Evam Vikas Sanghthan, Dungarpur was organized by CVAS, Navania (Udaipur), from 18-23 February, 2019. In addition to expert lecture from the discipline of veterinary science participants got exposed to different units of Livestock viz., Gir cattle, Surti buffalo, Sonadi sheep, Sirohi goat, poultry, Bio-gas Unit and acquainted with latest technologies of veterinary field. Prof. R.K. Dhuria, Dean, CVAS, Navania (Udaipur) distributed certificates to 13 field workers in the valedictory function. The training was coordinated by Dr. C.S. Saraswat, Assistant Professor.



Nursing Staff Training on Bio-Medical Waste

Animal Bio-medical Waste Disposal Technology Centre, RAJUVAS, Bikaner organized a hands on training on Proper Management and Safe Disposal of Bio-Medical Waste for nursing staff, technical assistants and lab assistants of Lalgarh Railway Hospital, North Western Railway on 16th March, 2019. Total 40 nursing staff was participated in this training. The Chief Guest of the function, Dr. M.L.



Meena, Chief Medical Superintendent, Lalgarh Railway Hospital stressed that Medical personnel should dispose of the bio-medical waste with full responsibility. Prof. Rakesh Rao, Dean & Faculty Chairman spell out the bio-medical waste rule 2016 and advised that since bio-medical waste is dangerous to human, animals and environment so it should be disposed off according to the guidelines issued by the State/Central government. Prof. R.K. Singh, Director Research, RAJUVAS, Bikaner said that environmental contamination can be prevented by safe and proper disposal of bio-medical waste. Dr. Rajani Joshi, PI, ABMWDT, RAJUVAS, Bikaner explained the different methods of disposal of bio-medical waste. **Farmer's Trainings by VUTRC's**

VUTRC, Dungarpur

VUTRC, Dungarpur organized seventeen off-campus trainings and total 623 livestock owners were benefitted. Dr. Rajesh Singathia, Assistant Professor organized these trainings.

VUTRC, Kumher

VUTRC, Kumher (Bharatpur) organized twenty-five off-campus, three on-campus trainings, one pashupalak gosthi and one animal health camp. In these activities 474 livestock were benefitted. Dr. Arun Kumar, Assistant Professor, Dr. Munesh Kumar Pushp and Dr. Rohit Kumar Tiwari, Teaching Associates organized these activities.

VUTRC, Churu

VUTRC, Churu organized one on-campus and nineteen off-campus trainings for livestock farmers in this quarter. Total 651 livestock farmers participated and benefitted. Dr. Sushil Kumar Meena and Dr. Vinay Kumar Teaching Associates organized these trainings.

VUTRC, Ajmer

VUTRC, Ajmer organized fifteen off-campus farmers' trainings and one vichar gosti. Total 412 livestock farmers were benefitted. Dr. Roshan Lal Dev, Retd. Joint Director organized these trainings.

VUTRC, Tonk

VUTRC, Tonk organized twenty off-campus training for livestock farmers in this quarter, total 613 livestock farmer's were benefitted. Dr. Deepak Gill, Teaching Associate organized these trainings.

VUTRC, Dholpur

VUTRC, Dholpur organized seventeen off-campus trainings, seven on-campus trainings and two vichar gosthi for livestock farmers..

Total 887 livestock farmers participated and benefited in this quarter. Dr. Pradeep Pal Singh and Dr. Parmal Singh Teaching Associates organized these trainings.

VUTRC, Kota

VUTRC, Kota organized 27 off-campus trainings in this quarter. Total of 850 livestock farmers were participated and benefitted. Dr. Nikhil Shringi, Teaching Associate organized these trainings.

VUTRC, Bojunda (Chittorgarh)

VUTRC, Bojunda organized nineteen off-campuses, seven on-campus trainings for livestock farmers. Total 710 livestock farmers participated and were benefitted. Dr. Mukesh Chand Sharma, Assistant Professor, Dr. Ravinder Kumar and Dr. Mukesh Kumar Meena, Teaching Associates organized these trainings.

VUTRC, Bakalia (Nagaur)

VUTRC, Bakalia organized twenty one off-campus training, two on-campus training, 3 vichar gosthi and one exhibition in the month of January to March 2019. Total 832 livestock farmers got benefitted. Dr. Parmjeet and Dr Gaurav Kumar Jain organized these trainings.

VUTRC, Sirohi

VUTRC, SIROHI organized three on-campus and twenty two off-campus trainings for livestock farmers in this quarter. Total 741 livestock farmers participated and benefitted. Dr. Sudeep Solanki, Assistant Professor & Incharge, Dr. Rabindra Kumar and Dr. Kamal Mohan, Teaching Associates organized these trainings.

VUTRC, Suratgarh

VUTRC, Suratgarh organized seventeen off-campus and three on-campus trainings in this quarter. Total 627 livestock farmers got benefitted. Dr. Raj Kumar Berwal, Assistant Professor & Incharge and Dr. Anil Ghorella, Teaching Associate organized these trainings.

VUTRC, Jodhpur

VUTRC, Jodhpur organized eighteen training camps in this quarter. Total 524 livestock farmers were benefitted. Dr. Sudeep Solanki, Incharge & Assistant Professor, Dr. Amit Kumar Chotiya, and Dr. Mahendra Pal Poonia, Teaching Associates organized these trainings.

VUTRC, Lunkaransar

VUTRC, Lunkaransar of Bikaner district organized eighteen off-campus and three on-campus trainings in this quarter. Total 634 livestock farmer were benefitted. Dr. Raj Kumar Berwal, Assistant Professor & Incharge, Dr. Manish Songara and Dr. Mahipal Kajla, Teaching Associates organized these trainings.

KVK, Nohar

Krishi Vigyan Kendra, Nohar, organized fourteen off-campus training and total 606 livestock farmers were participated and benefitted. Mr. Bheiru Singh, Mr. Akshay Ghintala, Dr. Naveen Saini, Mr. Mukesh Verma, Miss. Anjali Sharma, Teaching Associates organized these programmes.



Post-Graduates Research

Thirteen students completed their Post-Graduate research projects and awarded provisional degree certificates of M.V.Sc. and Ph.D. during 1st January to 31st March, 2019.

S. No.	Title of Post-Graduate Research	Name of Department	Name of Advisor	Name of Student
1	Effect of supplementation of garlic (<i>Allium sativum</i>) powder on performance of Kadaknath layers	Animal Nutrition	Dr. Dinesh Jain	Bhupendra Kaswan
2	Diurnal rhythm of heat shock protein gene expression in sheep peripheral blood mononuclear cells	Veterinary Biochemistry	Dr. Narendra Singh Rathore	Bhag Singh Dhaked
3	Studies on diagnosis and therapeutic trials for subclinical mastitis in indigenous cattle	Veterinary Clinical Medicine	Dr. Anil Ahuja	Sunita Choudhary (Ph.D.)
4	Gross and histological studies on the testes of large white yorkshire pig (<i>Sus scrofa</i>)	Veterinary Anatomy	Dr. Rakesh Mathur	Seema Sikarwar (Ph.D.)
5	Study the effect of vitamin E and chromium propionate supplementation on production performance and blood leukocyte activity of Sahiwal cattle	Livestock Production Management	Dr. Vijay Kumar	Mohan Lal Choudhary (Ph.D.)
6	Synergistic effect of some synthetic peptides and antibiotics on efflux pump of <i>Escherichia coli</i>	Animal Biotechnology	Dr. B.N. Shringi	Basant
7	Synergistic effect of antibiotics and some antimicrobial peptides on biofilm of <i>Pseudomonas aeruginosa</i> isolated from clinical sample	Veterinary Microbiology	Dr. Sunil Meharchandani	Rekha Panwar
8	Studies on goat management practices of tribals in Dungarpur district of Rajasthan.	Livestock Production Management	Dr. M.C. Sharma	Raj Kumar Gameti
9	Molecular characterization and virulence gene profiling of salmonella spp. isolated from foods of animal origin	Veterinary Public Health	Dr. Abhishek Gaurav	Surendra Singh Shekhawat (Ph.D.)
10	Effect of feeding drumstick (<i>Moringa oleifera</i>) leaves on growth performance in kids of Sirohi goat	Livestock Production Management	Dr. M.L. Gurjar	Padma Meel (Ph.D.)
11	Studies on relationship between age, body weight and morphological traits of Sirohi goat in southern Rajasthan	Livestock Production Management	Dr. M.L. Gurjar	Hina Ashraf Waiz (Ph.D.)
12	Prevalence of <i>Rhodococcus equi</i> infection in foals based on VAP A and VAP C genes in Rajasthan.	Veterinary Epidemiology and Preventive Medicine	Dr. Anju Chahar	Dinesh Kumar
13	Effect of linseed oil and curry leaves (<i>Murraya koenigii</i>) supplementation on growth performance, fatty acid profile and oxidative status of broiler chickens	Animal Nutrition	Prof. Vishnu Sharma	Monika Karnani (Ph.D.)
14	Development and quality evaluation of spices incorporated sheep and camel milk paneer	Livestock Products Technology	Dr. Basant Bais	Rohit Meena
15	Development and quality evaluation of incorporated camel and goat milk paneer	Livestock Products Technology	Dr. Basant Bais	Ashok Prajapat
16	Evaluation of various parameters affecting semen quality in Marwaristallion	Veterinary Gynaecology and Obstetrics	Dr. G.N. Purohit	Ashok Kumar (Ph.D.)
17	A study on subclinical and clinical ketosis in post parturient cattle	Veterinary Clinical Medicine	Dr. A.P. Singh	Nazeer Mohammed (Ph.D.)
18	Efficacy of different diagnostic techniques and immunomodulators for treatment of endometritis affected crossbred cattle	Veterinary Gynaecology and Obstetrics	Dr. Sunanda Sharma	Suresh Kumar
19	Studies on prevalence of ticks and acaricidal resistance in buffaloes of Udaipur district (Rajasthan)	Veterinary Parasitology	Dr. Sanweer Khatoon	Naresh Kumar
20	Clonal association of <i>Staphylococcus aureus</i> isolates from milk of cattle with clinical mastitis, udder surfaces and milkers based on some virulence and antibiotic resistance genes	Veterinary Microbiology	Dr. A.K. Kataria	Taruna Bhati (Ph.D.)
21	Sero prevalence and molecular detection of brucellosis in bovine, ovine and caprine with its public health significance in Western Rajasthan.	Veterinary Public Health	Dr. Rakesh Rao	Rajani Joshi (Ph.D.)
22	Effect of tulsi (<i>Ocimum sanctum</i>) and organic acid supplementation on performance of broiler chickens	Animal Nutrition	Dr. Sheela Choudhary	Vikram Singh Yadav
23	Effect of black cumin seeds (<i>Nigella sativa</i>) and synbiotic supplementation on performance of broiler chickens	Animal Nutrition	Dr. Vishnu Sharma	Surya Prakash
24	Study on body condition score and its impact on performance of Kankrej cattle	Livestock Production Management	Dr. S.C. Goswami	Budhi Prakash Meena
25	Pattern of extremely higher environmental temperature linked variations in serum iron indices and endogenous antioxidant responses of liver in Marwari goat from arid tracts	Veterinary Physiology	Dr. Nalini Kataria	Prakash Chandra Sanwal
26	Analysis of hot ambience associated alterations in liver enzymes of pathways of carbohydrate metabolism in non-descript goat from arid tracts	Veterinary Physiology	Dr. Nalini Kataria	Nishant Poonia
27	Prevalence of toxin and adhesion genes positive <i>Escherichia coli</i> from wild birds.	Veterinary Microbiology	Dr. A.K. Kataria	Neha Panwar
28	Comparative study of biochemical, endocrinal and seminal attributes of Magrarams during breeding and non breeding season in arid region of Rajasthan	Veterinary Gynaecology and Obstetrics	Dr. J.S. Mehta	Shailendra Kumar Mahala
29	Black buck (<i>Antelope cervicapra</i>) as a reservoir of <i>Escherichia coli</i> harbouring some virulence genes	Animal Biotechnology	Dr. A.K. Kataria	Komal Khichar
30	Occurrence and pathology of various conditions of lungs in pig (<i>Sus Domesticus</i>)	Veterinary Pathology	Dr. Sunita Rani	Seema Meena
31	Color doppler ultrasonographic studies on utero-ovarian structures during different stages of reproduction in Surti buffaloes	Veterinary Gynaecology and Obstetrics	Dr. G.N. Purohit	Mitesh Kumar Gaur (Ph.D.)
32	Effect of supplementation of fenugreek (<i>Trigonella foenum-graecum</i> L.) seeds as feed additive on nutrient utilization and growth performance in goats	Animal Nutrition	Dr. Rajesh Nehra	Shabd Prakash
33	Occurrence and pathology of various conditions of cardiovascular system in cattle (<i>Bos Indicus</i>)	Veterinary Pathology	Dr. Indu Vyas	Aditi Kumawat
34	Extreme hot ambient temperature vis-à-vis antioxidant potential of liver and plasma iron status in Marwari sheep from arid tracts.	Veterinary Physiology	Dr. Nalini Kataria	Lokesh Janagal
35	Efficiency of feeding different levels of <i>Moringa oleifera</i> in ration of broiler chicks with or without supplementation of acidifier.	Animal Nutrition	Dr. C.S. Vaishnava	Manju (Ph.D.)
36	Studies on clinico- haemato- biochemical changes and therapeutic management of lantana toxicity in cattle	Veterinary Clinical Medicine	Dr. Tarunpreet	Saganpal Singh
37	Studies on sero-prevalence of brucellosis in goat (<i>Capra hircus</i>) in Jaipur region	Veterinary Medicine	Dr. D.S. Meena	Anita Meena

Moments of Pride

Recognition of RAJUVAS under UGC 12-B

RAJUVAS, Bikaner has been recognized by University Grant Commission under UGC 12-B. Prior to recognition of the university, UGC four member committee presented its report in August, 2018 after analyzing basic facilities, academic level, research and extension administrative work and financial status of the university. Vice-chancellor Prof. Vishnu Sharma said that recognition of University in 12 B is a unique achievement and now, it would be possible to get financial support and grant from the UGC.

Inclusion of CVAS, Navania (Udaipur) in First Schedule of VCI

College of Veterinary and Animal Science, Navania (Udaipur) has been included in the First schedule of Veterinary Council of India on 8th March 2019 according to the Gazette notification released by Government of India. Vice-Chancellor Prof. Vishnu Sharma stated that this decision is a big achievement and it will help the Institute for getting funds for development from central government as well as Rajasthan Government. Prof. R.K. Dhuria, Dean, CVAS, Navania (Udaipur) congratulated the students and faculty members for this achievement.



Students Activities

Sports and Cultural Week at CVAS, Navania (Udaipur)

The Sports and Cultural Week was organized by CVAS, Navania (Udaipur) from 9-15 January 2019. Various sports competitions and Interclass cultural competitions were organized during this week. Prizes and certificates were distributed to winner students by the Prof. R K Dhuria, Dean, CVAS, Navania (Udaipur). Dr. Umesh Suradkar, O/I Games & Sports, Dr. Sunil Arora, O/I Cultural events and Dr. S.S. Shekhawat, ADSW organized these events.



Sports & Cultural Week at PGI-VER, Jaipur

Sports & Cultural Week of PGI-VER, Jaipur was organized from 21-27 February, 2019. Additional Chief Secretary-Animal Husbandry Sh. P.K. Goyal was the Chief Guest during inauguration of Sports & Cultural Week. Vice-Chancellor Prof. Vishnu Sharma presided over the function. Director-Animal Husbandry Dr. Shailesh Sharma and Dean Prof. Sanjita Sharma also graced the occasion. Different sports and cultural activities were organized for the students. Dr. Nirmal Kumar Jeph, In-charge, Sports and Games, Dr. Bhavana Rathore, Cultural Coordinator and Dr. Monika Karnani, Literary Coordinator coordinated these events.



Live Webcast of Pariksha Pe Charcha

Faculty members and students actively participated in the live webcast of the Hon'ble Prime Minister's interaction with the students "Pariksha Pe Charcha 2.0" on 29th January, 2019 at PGI-VER, Jaipur. While addressing the gathering Vice-Chancellor Prof. Vishnu Sharma encouraged everyone to incorporate various practices in their life suggested by Hon'ble Prime Minister for achieving their goals. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur also addressed the gathering. Dr. Y.P. Singh, ADSW coordinated this programme.



NSS Special Camp

Seven days NSS special camps was organized by the NSS units of RAJUVAS i.e. CVAS, Bikaner, CVAS, Navania (Udaipur) and PGIVER, Jaipur in last week of March, 2019. These camps were inaugurated by Prof. Rakesh Rao, Dean, CVAS, Bikaner, Prof. R.K. Dhuria, Dean CVAS, Navania (Udaipur) and Prof. Sanjita Sharma, Dean PGIVER, Jaipur at their respective colleges. The students carried out various awareness programmes on cleanliness, dowry, drug addiction, child marriage, education, vaccination in animals, advanced animal husbandry practices etc. These special camps were organized under the supervision of Dr. Neeraj Sharma, Dr. Rakesh Khinchi and Dr. Ashok Baidha, respective NSS Incharges.



All India Veterinary Colleges Badminton and TT Tournament

A contingent of 10 boys and 10 girls of CVAS, Bikaner participated in the All India Veterinary Colleges Badminton, Table tennis tournament and All India Professional Quiz competition organized by CVAS, (GBPUAT), Pantnagar from 14–16 March, 2019. Team Incharge was Dr. Mohan Lal Choudhary, Assistant Professor, CVAS, Bikaner.



AGRIUNISPORTS

Forty- five students of RAJUVAS participated in 19th All India Inter Agricultural Universities Games & Sports Meet (AGRIUNISPORTS-2018-19) organized by the Punjab Agricultural University (PAU), Ludhiana from 2-6 January, 2019. Dr. Praveen Pilonia and Dr. Mohan Lal Choudhary were team managers for this event.

AGRIUNIFEST

The team of 23 students of University participated in the 19th All India Inter Agricultural University Youth Festival (AGRIUNIFEST-2018-19) sponsored by ICAR, New Delhi, organized by Sardar Krushinagar Dantiwada Agricultural University, Dantiwada (Gujrat) from 3-7 February, 2019. Dr. Manisha Mehra, Assistant Professor was team manager for this event.



Editorial Board

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Dr. Devi Singh Rajput
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Published By
Prof. (Dr.) R.K. Dhuria
Convenor, Public Relation Cell
Rajasthan University of Veterinary and Animal Sciences, Bikaner 334 001 (Rajasthan)
 Email: prcrajuvas@gmail.com; dhuriark12@gmail.com

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