

RAJUVAS NEWSLETTER

April-June, 2020

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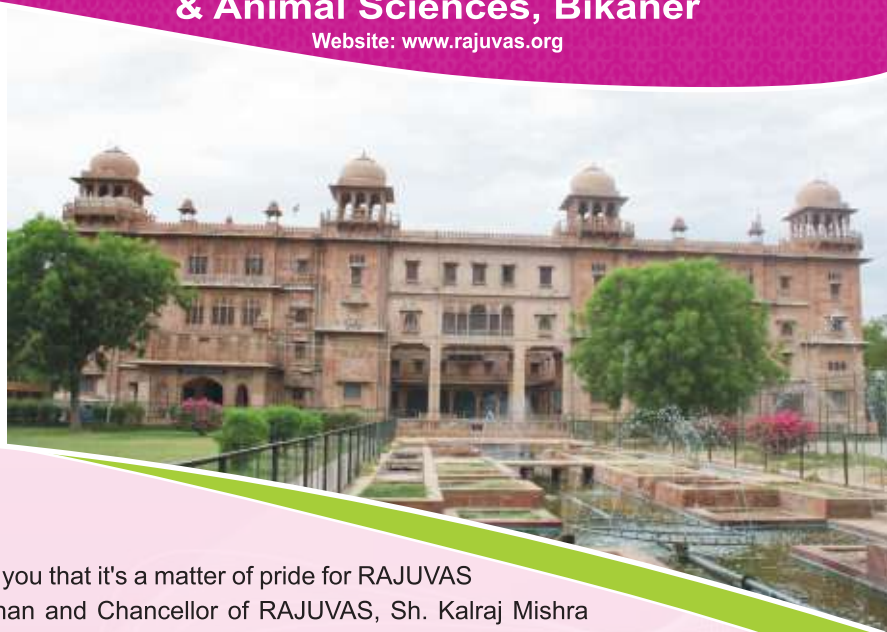
Issue II



पशुधनं नित्यं सर्वलोकोपकारकम्।

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From Vice-Chancellor's Desk



Dear Readers,

I am happy to share with you that it's a matter of pride for RAJUVAS that Hon'ble Governor of Rajasthan and Chancellor of RAJUVAS, Sh. Kalraj Mishra expressed his confidence and views on the progress of the University on the occasion of Decade Year Celebration. Hon'ble Governor appreciated the team RAJUVAS for their remarkable work progress and convert the disaster of COVID-19 pandemic as challenge and convert it into opportunity for work in new mode and direction. The blessings of Hon'ble Governor on Decade Year celebration are also providing strength to this University and we will do more hard work to reach at top class veterinary Institute of national level. The State Government also has consistent support to the University and gives the approval for formation of the Regional Animal Husbandry Extension Technology Forum (RAHET). RAHET is another opportunity for veterinary university to coordinate with departments like animal husbandry, dairy, gopalan, fisheries and other

line departments to link with farmer's welfare work. RAHET Forum will address the field problems and their remedies by the experts of University and to disseminate the technologies in the field.


I, further wish to congratulate RAJUVAS family for being inclusion of PGIVER, Jaipur in the first schedule of the Veterinary Council of India. It's only possible due to hard work, dedication and coordinated team efforts.

Teaching work of students has been shifted on online mode "Virtual Classroom" through Integrated University Management System. Online Virtual classes are running successfully as per the common time table issued by University. Faculty from all constituent colleges has been engaged in these classes. Students can interact live with the teacher in the class and they can also see the recorded class on the platform later on. Proper record of each class is also available in respect of student attendance and performance.

I appreciate the efforts of University for new initiatives in the form of "Pashupalak Choupal for improvement of livestock base economy through raising livestock production and in this Covid Pandemic, this platform is more suitable to reach to the farmers. Further, Veterinary University Training and Research Centers located in various districts of Rajasthan have created "Whats App" group of farmers. Livestock advisory, Guidance and suggestions are being provided by the experts through these Whats App group is the need of day.

The work progress of university will further gear-up as Statutes and Ordinances of the university got approved by Hon'ble Governor of Rajasthan. The work guideline has transparent in form of Acts and Statutes will definitely act as mile stone for progress of university. The effective performance of an organization depends not just on the available resources, but its quality and competence as required by the organization from time to time. The Set- up of new Directorate of Human Resource Development in RAJUVAS will strives for improvement of not just the professional skill, capabilities, knowledge of employee but also for the growth of the university as a whole.

I wish all the faculty members and staff for healthy and safe life and hope for new achievements in future.

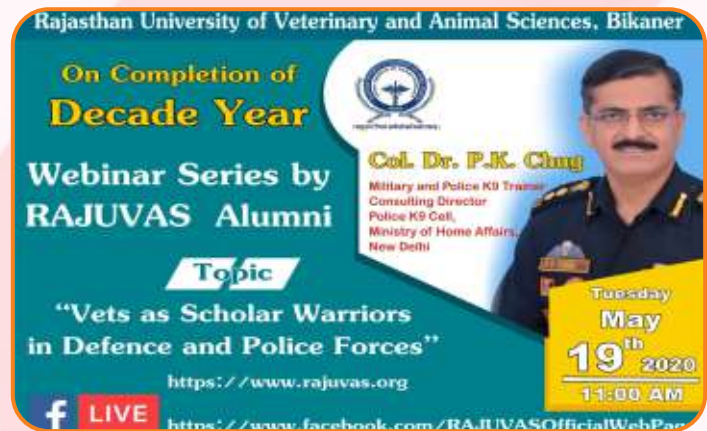

(Vishnu Sharma)
Vice-Chancellor

Academic Activities

Webinar Series by RAJUVAS Alumni

Vets as Scholar Warriors in Defense and Police Forces

On completion of Decade year of the RAJUVAS, a webinar series by RAJUVAS alumni for the students has been initiated regarding career opportunity for veterinarians. In this series, the first webinar was conducted on 19 May, 2020, in which Col. P.K. Chugh, Consulting Director, Police K9 Cell, Ministry of Home Affairs, Government of India, New Delhi delivered his lecture on the topic "Vets as Scholar Warriors in Defense and Police Forces". Vice-Chancellor Prof. Vishnu Sharma said that such webinar by alumnus provide career information to the students in different fields of veterinary and also help in personality development. Prof. S.C. Goswami, DSW, RAJUVAS also addressed the students. Prof. Sunil Meharchandani, Convener, Placement Cell and Dr. Ashok Dangi Incharge, IUMS conducted this webinar. Prof. Rajesh Kumar Dhuria, OSD to VC presented vote of thanks. More than four thousand students and others attended this webinar through University's Face book page.



Career Start-Up Webinar

A live webinar was organized the students of RAJUVAS in the series of RAJUVAS Alumni Webinar on basic understanding and possibilities of start-ups in the field of Veterinarians Sciences through Placement Cell, RAJUVAS on 20th June 2020. Dr. Prathvi Singh, RAJUVAS Alumni (co-Founder SuperZop and working as a guest faculty in IIM, Ahmadabad) gave success tips in start-ups as speaker of webinar. Dr. Singh said that there are huge possibilities of start-up ventures in the field of veterinarian science. Veterinarian students can work in marketing, Agri business, retail analytics, consulting sector by joining large groups in the country and abroad through their venture from Agri Commerce platform. Prof. Sunil Meharchandani, Convener Placement Cell introduced the subject. Dr. Ashok Dangi, Incharge, IUMS conducted the webinar. This webinar was webcasted live through Face book page of the university. Students benefitted eminently by this webinar and interacted well with the speaker.



Library-e-Resources Training for Veterinary Students

An online training on library-e-resources was organized for students under the joint aegis of RAJUVAS and Informatics, Bangalore to make aware about the online library facilities available for the students by Indian Council of Agricultural research, New Delhi on 22nd May 2020. Mr. Kuldeep Chand, Deputy Librarian, University Library informed that a very in-depth and informative information has been provided to participants about new features and functionalities of J-Gate Serra (Consortium for e-Resources in Agriculture). Mr. Ajay Sahai, Training Manager, provided the training of library-e- Resources. Vice-Chancellor Prof. Vishnu Sharma said that e-books and e-resources are important to enhance the talent of students. RAJUVAS library has e-resources which can be accessed through e-learning portal during lock down. PG students and faculty members participated in this online webinar.

Starting of Internship during COVID-19

The University provided a relief to final year students to complete their internship from the nearest Veterinary Hospital located in their city. Now, in the Corona pandemic, veterinary students of the RAJUVAS will be able to complete their internship from the nearest Veterinary Hospital located in their home town or city. Vice-Chancellor Prof. Vishnu Sharma said that all the students went to their homes after the colleges was closed in lock down period due to COVID-19. In such situation, the internship of these students gets delayed and to save the time of these students, such initiative has been taken. In view of the future of the students, orders have been given by the University to do internship in the veterinary hospital nearer to their home town or the city. This relief benefitted 228 students to complete their degree well in time of the all three constituent's colleges of the RAJUVAS i.e. Bikaner, Udaipur and Jaipur.

Starting of Virtual Classes

Due to the lock-down in the corona epidemic, a virtual class room of the students has been created for smooth teaching and learning. Teachers from the three constituent colleges of RAJUVAS i.e. Bikaner, Jaipur and Navania (Udaipur) are continuously taking virtual classes of AHDP, Undergraduate and postgraduate students. In the online virtual classroom, students can interact live with the teacher in the class and they can also see the recorded class on the platform later on. Proper record of each class is also available in respect of student attendance and performance. Vice Chancellor Prof. Vishnu Sharma said that due to Corona epidemic, online studies and course materials are being provided to the students using all the online mediums of information technology in Lock Down. Students have been linked with the facility of self-service portal, class-wise Whats App group and mobile apps. Self-service portal facility has been provided to all the students through the university's IUMS, through which students can view e-books, lesson plans, model question papers and course material. In the second phase of online study, WhatsApp groups of students of all classes have been formed. These groups also include subject teachers and college deans. Power point presentations to students of this group, notes in PDF format are being made available to the students regularly.



University Social Responsibility

Distribution of Masks and Sanitizers at Jaimalsar

Masks and sanitizers were distributed among the villagers as preventive measures from COVID-19 on 13th May 2020 at University Adopted Village, Jaimalsar. Dr. Neeraj Kumar Sharma, Coordinator, Smart Village Initiatives also created awareness among the villagers about precautions and preventive measures of COVID-19 by following social distancing rules.

Ayurvedic Health Camp at Jaimalsar

An Ayurvedic Health Camp was organized on 18th June, 2020 at Gram Panchayat Bhawan of Jaimalsar village with proper COVID-19 guidelines. The inauguration of camp was done by Mr. Ajeet Singh Rajawat, Registrar RAJUVAS through offering Ayurvedic Kadha to the villagers. Ayurvedic Kadha was prepared and distributed among 500 villagers to boost up the immunity against COVID-19 and other infections. Prof. R.K. Dhuria, Nodal Officer, University Social Responsibility made aware the villagers about preventive measures of COVID-19. Buildings of Govt. Sr. Sec. School, Primary Health Centre, Gram Panchayat Bhawan and Choupal of village Jaimalsar were sanitized by spray of Sodium Hypochlorite solution. 150 Masks and 200 Soaps were also distributed among the rural people.



Administrative Meetings

22nd Meeting of Board of Management

22nd meeting of the Board of Management was conducted under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 15th May, 2020 at Vice-Chancellor secretariat. The BOM gave its approval to the Acts and Statutes of the university duly approved by the Governor of Rajasthan. New rules for affiliation of private Veterinary College in the state were also approved. The proforma of score card and panel of experts related to carrier advancement of university teachers was approved. The house was agreed for proposal of new Directorate of Human Resource Development and set up a "Landscape and Campus Beautification Cell" in RAJUVAS. Sh. Govind Ram Meghwal, MLA, Khajuwala; Sh. Purakaram, Progressive farmer; Sh. Ashok Modi, Dairy Entrepreneur attended the meeting as nominated BOM members. Mrs. Krishna Solanki (Jaipur) and Prof. P.K. Shukla (Mathura) attended the meeting through online mode. Dr. Renu Goyal, Additional Director, Dr. Virendra Netra, Deputy Director from Animal Husbandry Department, Registrar Sh. Ajit Singh Rajawat, Comptroller Sh. Arvind Bishnoi, Dean Prof. RK Singh and Director Research Prof. Hemant Dadhich attended the meeting.



Online Review Meeting during Lock down Period

An online meeting of all Dean-Directors and officials of University was conducted under the chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 15th April, 2020. In the meeting, conduction of online classes for students and emergency clinical services in colleges during lockdown period in the wake of the corona virus outbreak was reviewed. Vice-Chancellor Prof. Sharma said that online classes for all batches should be run by all teachers to cover the syllabus. Prof. Sharma also reviewed the specialized clinical services in all constituents' colleges of RAJUVAS i.e. Bikaner, Jaipur and Navania (Udaipur). The Veterinary University Training and Research Centers located in different districts of the state should remain in link with farmers through "WhatsApp" groups. It was decided to initiate online training programme for farmers during the lockdown period on digital platform. Registrar Sh. Ajit Singh Rajawat, Controller Sh. Arvind Bishnoi, all Dean-Directors and officials attended the meeting through video conferencing.

RAJUVAS Decade Year Celebration

RAJUVAS : A Decade Journey was organized to commemorate the completion of ten years of University through live webinar on 18th May 2020. The Chief Guest of the webinar was Hon'ble Governor and Chancellor of RAJUVAS, Sh. Kalraj Mishra. Prof. A.K. Gahlot Founder and Ex Vice-Chancellor, RAJUVAS was special Guest of the function. Prof. Vishnu Sharma, Vice-Chancellor presided over the function. Hon'ble Governor of Rajasthan Sh. Kalraj Mishra said that in ten years of establishment, RAJUVAS has done remarkable work in the field of veterinary education along with research and extension activities. This institute has made its own special place not only in the state of Rajasthan but in the whole country. The Governor expressed confidence that the educational and extension activities of the university will be useful and inspiring for the farmers and livestock owners of the state. He appreciated educational innovations, animal disease diagnosis, treatment techniques, training programs for animal husbandry and work on e- governance mode. At the beginning of the webinar, the Vice-Chancellor, Prof. Vishnu Sharma delivered the welcome address and presented the ten-year activities and achievements of RAJUVAS. The Vice-Chancellor shared information about the smart class rooms, virtual classes, self-service portals, conservation and preservation of indigenous cattle, organic milk and milk products, self-sufficiency in animal feed, livestock innovation, knowledge entrepreneurship skills development, university research patents and different works being done in the interest of livestock and livestock owners of the state even under the adverse circumstances of COVID-19 . RAJUVAS founder Vice Chancellor Prof. A.K. Gahlot also expressed his views in the webinar saying that RAJUVAS has made achievements in a short time. This university will also grow rapidly in e-learning. Hon'ble Governor has released the "RAJUVAS Golden Decade" souvenir, a poster on organic animal husbandry and the new issue of RAJUVAS e-Bulletin published by Public Relations Cell of University. The names of winners of online quiz competition for students were also announced on this occasion. Registrar Sh. Ajit Singh, Comptroller Sh. Arvind Bishnoi, Dean-Directors, teachers, staff, students, farmers, and livestock owners participated in the function through university website and Face book page. This webinar broadcasted on the university's website and Face book was reached more than 18000 people. About 7300 people viewed and 4200 people expressed their reactions on face book page of the University. Prof. R.K Singh, Dean and Faculty Chairman presented vote of thanks. The event was conducted by Prof. Hemant Dadhich. The whole programme was organized under the supervision of Prof. Rajesh Kumar Dhuria, OSD to Vice Chancellor and Dr. Ashok Dangi, Incharge, IUMS, RAJUVAS, Bikaner.



राजवास : एक दशक की यात्रा(2010-2020)

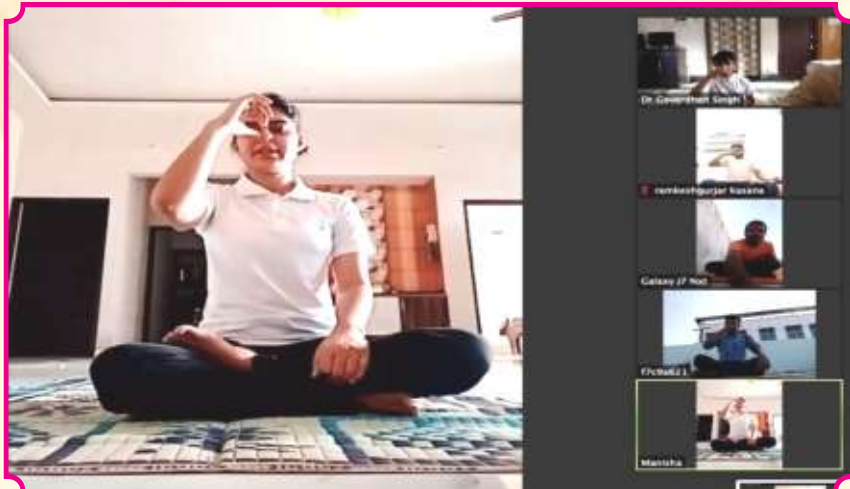


World Veterinary Day

World Veterinary day-2020 was celebrated online at RAJUVAS on 25th April, 2020. World Animal Health Organization has decided to celebrate World Veterinary Day this year on the theme of "Environmental protection for improving animal and human health". Vice-Chancellor Prof. Vishnu Sharma addressed the virtual class of veterinary undergraduate students while congratulating the veterinary community on World Veterinary Day. Vice-Chancellor emphasized that the role of veterinarians is very important in the changing climate and ecosystem system in the whole world. The balance of the ecosystem is not only necessary for the environment, but also for animal and human welfare. Society has deep expectations from veterinarians in areas such as environmental and biodiversity conservation, food security and zoonotic diseases therefore, veterinarians must ensure their emerging role. Vice-Chancellor further added that a veterinarian can make a significant contribution to the welfare of society and in environmental protection of mankind as a microbiologist, drug researcher, pharmacist and palliative diagnostician.

International Yoga Day by CVAS, Navania (Udaipur)

6th International Yoga Day was organized at CVAS, Navania, Udaipur on 21st June, 2020 by using online virtual platform in order to keep the social distancing measures due to COVID-19 pandemic. Prof. R.K. Joshi, Dean, CVAS, Navania, Udaipur congratulated the faculty and student on this occasion and emphasized on the theme of this Year "Yoga for Health- Yoga At Home". NCC Cadets, NSS students, teaching and non teaching members performed yoga at home by joining together on virtual digital platform. Lt. Col Thomas K. Thomas, Commanding Officer, 2 Raj R&V Regiment, CVAS, Navania also joined the session and narrated about benefits of Yoga in life. The programme was organized by Dr. Sanweer Khatoon (ANO), Dr. Goverdhan Singh (CTO) and Dr. Sunil Arora (CTO).



Memorandum of Understanding

MPUAT, Udaipur

A MoU has been signed between Maharana Pratap University of Agriculture and Technology, Udaipur and RAJUVAS on 19th June, 2020. RAJUVAS Vice Chancellor Prof. Vishnu Sharma and MPUAT Vice-Chancellor Prof. N.S. Rathore signed the agreement online and sent the documents to each other. Vice-Chancellor Prof. Vishnu Sharma said that agriculture and animal husbandry are complementary to each other and with the signing of this agreement; both university researchers and teachers will have the opportunity to learn and work together in the field of animal husbandry and agriculture



using quality technical resources, quality biological production and new technology. The beneficial results of university research work will be shared and that would be useful for the farmer and livestock owners. The pleasant results of university scientists doing their research work in shared form will be beneficial for the farmer and livestock rearing community. MPUAT Vice-Chancellor Prof. N.S. Rathore said that working together with the mutual agreement of universities will be in the interest of students, teachers, farmers and cattle rearers. This agreement will meet social needs by jointly using research forms, laboratories, library services by students and teachers of both universities. On this occasion Dean and faculty Chairman Prof. R.K Singh; Dean Student Welfare Prof. S.C Goswami; Director Research Prof. Hemant Dadhich; Director Extension Education Prof. R.K Dhuria; OSD to VC Prof. Govind Singh and Incharge IUMS Dr. Ashok Dangi were present.

Moment of Pride

Inclusion of PGIVER Jaipur in the First Schedule of VCI

PGIVER, Jaipur, constituent institute of RAJUVAS has been included in the first schedule of Veterinary Council of India on 22nd April, 2020 according to Gazette notification of India. This notification has been issued by the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, after the recommendation of the Advisory Committee of the Veterinary Council of India. Vice-Chancellor Prof. Vishnu Sharma stated that this decision as an achievement and said that this has paved the way for getting grants and aid from the Central and State Government. Vice-Chancellor Prof. Sharma has congratulated all the faculty members, staff and students of the institute for their efforts and teamwork. With the inclusion of PGIVER, Jaipur in the first schedule of VCI, now, all the three constituent colleges of RAJUVAS has been included in first schedule of VCI.



What's New

Permission of Recruitment by Govt of Rajasthan

The state government has permitted for process of recruitment of vacant teaching and non-teaching posts in RAJUVAS on 6th June, 2020. The state government has granted permission for recruitment of 159 teaching and 155 non teaching posts of the university, including vacancies of constituent colleges, VUTRCs, and KVK, Nohar. It is worth mentioning that the state government had already issued approval for the recruitment of 29 educational and 12 non-teaching posts for Jodhpur Veterinary College also. Vice Chancellor Prof. Vishnu Sharma stated that these posts will be filled soon by issuing advertisements as per the provisions of the Government's prescribed rules and reservation.

Creation of Regional Animal Husbandry Extension Technology Forum (RAHET)

Government of Rajasthan has approved the formation of the Regional Animal Husbandry Extension Technology Forum (RAHET) by the RAJUVAS with the objective of coordinating with the concerned line departments of animal husbandry, interactions with scientists, farmers and prompt redressal the problems of livestock owners. Vice-Chancellor Prof. Vishnu Sharma said that on the initiative of RAJUVAS, the state government has given its approval to the formation of this forum. Through this forum, RAJUVAS will organize meetings between Animal Husbandry, dairy, fisheries and other related departments, scientists and professors of the university at constituent colleges of RAJUVAS situated at Bikaner, Navania (Udaipur) and Jaipur. Based on the feedback received from the concerned departments and veterinarians as well as farmers, methodology, technical development works and need based research programme will be chalk out to increase animal productivity and income of the farmers. With the formation of this forum, animal husbandry sector in the state will get new dimensions.

Participation in Professional Activities

- Prof. Sanjita Sharma, Dean, PGIVER, Jaipur acted as an expert speaker in webinar on Implication of COVID-19 on animal health and food security organized by College of Veterinary Science and Animal Husbandry, Mhow (MP) on 28-29 May, 2020.
- Dr. Prakash Chandra Sharma, Assistant Professor, Department of AGB, PGIVER, Jaipur participated in panel discussion on Role of Indian agriculture in self-reliant India through entrepreneurship in perspective of Rajasthan organized by Agrivision Rajasthan on 20th June, 2020.
- Dr. Sandeep Kumar Sharma, Assistant Professor, Department of Veterinary Microbiology and Biotechnology PGIVER, Jaipur visited Nahargarh Biological Park as an expert team member on 27th June, 2020.
- Dr. Sumit Prakash Yadav, Assistant Professor, Department of Veterinary Gynaecology and Obstetrics, PGIVER, Jaipur participated and successfully cleared the six week online course of agMOOCs on the topic Employment generation among rural youth through agripreneurship organized and certified by CCE IIT Kanpur and COL Canada. Dr. Yadav, also participated in National webinar on Invigorating the dairying in MP organized by Nanaji Deshmukh Veterinary Science University, Jabalpur (MP) on 15th June, 2020. Further, Dr. Yadav participated in the webinar on Differential diagnosis and why MRI is important organized by Esaote SPA on 24th June, 2020.
- Dr. C.S. Saraswat, Assistant Professors, Department of Veterinary Gynaecology and Obstetrics, PGIVER, Jaipur participated in the National webinar on Implications of Covid-19 on animal health and food security organized by Nanaji Deshmukh Veterinary Science University, Jabalpur (MP) on 12th June, 2020. Dr. Saraswat also participated in webinar on management strategies to combat infertility for sustainable reproduction in bovine organized by Nanaji Deshmukh Veterinary Science University, Jabalpur (MP).

Post-Graduates Research

Twenty students completed their Post-Graduated research projects and awarded provisional degree certificates of M.V. Sc and Ph.D. during 1st April to 30th June, 2020.

S. No.	Title of Research	Name of Department	Name of Advisor	Name of Student
1.	Clinical study on diagnostic and therapeutic approaches in mammary tumor of Dogs	Veterinary Surgery and Radiology	Dr. M.C. Parashar	Pradeep Kumar (Ph.D.)
2.	Therapeutic studies on clinical mastitis in cattle	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Sunita Choudhary	Dinesh Kumar Saharan
3.	Studies on prevalence of haemoprotozoa in cattle of Udaipur (Rajasthan)	Veterinary Parasitology	Dr. Sanveer Khatoon	Vikaram Singh Gurjar
4.	Evaluation of lignocaine and its combination with butorphanol and ketamine as spinal anesthesia for open method castration in bucks	Veterinary Surgery and Radiology	Dr. Anil Kumar Bishnoi	Suresh Kumar
5.	Effect of supplementation of different concentration of melatonin on seminal quality parameters of Magra rams	Animal Reproduction, Gynaecology & Obstetrics	Dr. Pramod Kumar	Tapendra Kumar
6.	Studies on supplementation of salt with mineral mixture for treatment of pica in camels	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Sunita Choudhary	Manoj Kumar Dhaka
7.	Studies on prevalence and characterization of Salmonella associated with chicken in and around Jaipur region	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. D.S. Meena	Madan Mohan Mali (Ph.D.)
8.	Effect of peppermint (<i>Mentha arvensis</i>) and multienzyme supplementation on performance of broiler chickens	Animal Nutrition	Dr. Sheela Choudhary	Amit Kumar Lavania
9.	Effect of Giloy (<i>Tinospora cordifolia</i>) and Neem (<i>Azadirachta indica</i>) on performance of Marwari lambs under arid zone	Livestock Production & Management	Dr. Tara Bothra	Priyanka Kumari
10.	Study the effect of feed additives on performance of Sahiwal growing female calves during summer season in arid region of Rajasthan	Livestock Production & Management	Dr. Rajni Arora	Chandekar Snehal Vasant
11.	Genetic analysis of Leptin gene (<i>LEP</i>) in Indian camel (<i>Camelus dromedaries</i>)	Animal Genetics and Breeding	Dr. R.K. Joshi	Narendra Choudhary
12.	Occurrence and pathology of various conditions of cardiovascular system in sheep (<i>Ovis aries</i>) in Western region of Rajasthan	Veterinary Pathology	Dr. Hemant Dadhich	Pravin Bano
13.	Pathological studies of various conditions of lungs with special reference to Klebsiella in sheep (<i>Ovis aries</i>) in western region of Rajasthan	Veterinary Pathology	Dr. Sunita Rani	Divyam Jajoria
14.	Occurrence and pathology of various conditions of cardiovascular	Veterinary Pathology	Dr. Indu Vyas	Manish Kumar
15.	Standardization of loop mediated isothermal amplification of bovine β -lactoglobulin	Veterinary Biochemistry	Dr. N.S. Rathore	Promod Mohata
16.	Study on amplification of BMP1B gene in sheep	Veterinary Biochemistry	Dr. N.S. Rathore	Mayank Kumar Agarwal
17.	Effect of different antioxidants on in vitro maturation of goat oocytes	Animal Reproduction, Gynaecology & Obstetrics	Dr. G.N. Purohit	Trilok Gochar
18.	Effect of caffeine and butylated hydroxytoluene (BHT) on seminal quality parameters of Magra rams	Animal Reproduction, Gynaecology & Obstetrics	Dr. Amit Kumar	Sanjeev Singh
19.	Effect of incorporation of Mesquite (<i>Prosopis juliflora</i>) pods on nutrient utilization and growth performance in goats	Animal Nutrition	Dr. Rajesh Nehra	Buddha Ram
20.	Characterization of <i>Staphylococcus aureus</i> obtained from clinical mastitic goat milk for some genes responsible for virulence and antibiotic resistance	Veterinary Microbiology	Dr. B.N. Shringi	Monika Shekhawat

Capacity Building and Skill Development

First Online Pashupalak Chaupal

As a part of the decade year celebrations, the first Online Pashupalak Chaupal in the Rajasthan state was organized by RAJUVAS on 20th May 2020. More than 5000 livestock owners attended this Chaupal. Vice-Chancellor Prof. Vishnu Sharma said that keeping in mind the present global situation, it has become necessary for farmers and livestock owners to use digital mediums. Prof. Vishnu Sharma said that the digital choupal is an important link to connect farmers and livestock in the era of COVID-19 epidemic. In this first Choupal of RAJUVAS, Prof. Sanjita Sharma, provided information on various aspects of livestock production and management and Prof. A.K. Kataria gave information about animal disease diagnosis, Prof. G.N. Purohit has talked about animal breeding and artificial insemination and Prof. A.P. Singh gave information on animal diseases, their prevention and treatment. Prof. R.K. Dhuria informed about the balanced ration and nutritional management of animals. Dr. Praveen Bishnoi gave vote of thanks. Prof. R.K Dhuria, Principal Investigator, VUTRC, RAJUVAS, Bikaner and Dr. Ashok Dangi, In-charge IUMS, coordinated the event.



Pashupalak Choupal on Bank's Schemes and Loans for Animal Husbandry

The second online Pashupalak Choupal was organized by Directorate of Extension Education in collaboration with NABARD on 26th June, 2020 to provide online guidance and suggestion to the farmers on bank's schemes, loans for animal husbandry. Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner emphasized that bankers can be a major contributor to various schemes of animal husbandry, especially in promoting food processing. In spite of COVID-19, in the coming time Rajasthan state will make good progress in animal husbandry and milk production. Sh. Jaideep Shrivastava, Chief General Manager, NABARD, Jaipur as Chief Guest of the choupal said that the NABARD and other National banks are providing loans and assistance for basic amenities of animal husbandry by organizing farmers and women in rural areas. In all the districts of Rajasthan, NABARD officers are assisting in crop loans as well as income generating schemes from animal husbandry. Sh. Ranveer Singh, Managing Director, Central Co-operative Bank, Bikaner, Sh. Anil Sahay, Assistant Chief Manager, SBI, Sh. S.S. Gahlot, Regional Manager, Rajasthan Marudhara Gramin Bank and Sh. Ramesh Tambia, District Development Manager, NABARD provided information regarding bank's schemes, loans for animal husbandry. Prof. R.K. Dhuria, Director Extension Education coordinated online Pashupalak Choupal. More than 5000 farmers and general public were participated and benefitted. The online Pashupalak Choupal was telecasted live on Face book page of RAJUVAS, Bikaner.



Farmers Advisory through Whatsapp Groups

Veterinary University Training and Research Centers (VUTRCs) located in various districts of Rajasthan initiated a unique programme by creation of Whatsapp Groups for providing livestock advisory to the farmers in Corona pandemic. VUTRC, Bakalia (Nagaur), Suratgarh (Sri Ganganagar), Bojunda (Chittorgarh), Ratangarh (Churu), Kumher (Bharatpur), Tonk, Kota, Dholpur, Dungarpur, Sirohi, Lunkaransar (Bikaner), Jodhpur, Ajmer and Jhunjhunu created 84 Whatsapp groups and provided advisory among the farmers related to animal husbandry. More than 16000 farmers were added in these groups and benefitted. Along with advisories through to whatsapp group, telephonic consultancy was also provided to farmers.

Farmers Trainings by KVK, Nohar

Krishi Vigyan Kendra, Nohar, Hanumangarh-II created 6 whatsapp groups and provided advisory and consultancy to the farmers and total 409 farmers get benefitted. Six online trainings and one off-campus training were also organized and total 104 farmers were participated and benefitted. Dr. Manohar Sain organized these trainings.

Online Trainings by CDMTA

Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner has formed three whatsapp groups of Dungargarh, Chattargarh and Khajuwala tehsil to provide online training for livestock owners, farmers and unemployed youth. Total 657 farmers, livestock owners and unemployed youth were benefitted. Dr. Praveen Bishnoi, Principal Investigator organized these trainings.

Unveil of Face book Page of DEE

The official Face book page of the Directorate of Extension Education RAJUVAS, Bikaner was unveiled by The Hon'ble Vice-Chancellor Prof. Vishnu Sharma on 3 June, 2020. This official Face book page of DEE will disseminates information regarding trainings, outreach programmes, capacity building, technology transfer, supporting self-help groups and conducting RAJUVAS E-Pashupalak Choupal efficiently to improve production and productivity of livestock. Prof. R.K. Dhuria, Director of Extension Education added this new feature in university extension activity. Ajit Singh, Registrar; Arvind Bishnoi, Comptroller; Prof. R.K. Singh, Dean CVAS, Bikaner; Prof. Hemant Dadhich, Director Research; Dr. Ashok Dangi and Dr. Neeraj Sharma were present on this occasion.



Online Farmers Training by VUTRC's

VUTRC, Suratgarh

VUTRC, Suratgarh organized four online training programmes on 8, 10, 15 and 22 June, 2020. Total 99 livestock farmers were benefitted. Dr. Raj Kumar Berwal, Assistant Prof. and Dr. Anil Ghorela, Teaching Associate organized these training programmes.



VUTRC, Churu

VUTRC, Ratangarh (Churu) organized three online trainings on 10, 12 and 19 June 2020. Total 32 livestock farmers were benefitted. Dr. Sushil Kumar Meena and Dr. Vinay Kumar, Teaching Associates organized these training programmes.



VUTRC, Loonkaransar

VUTRC, Loonkaransar organized four online training programmes on 10, 16, 20 and 23 June, 2020. Total 79 livestock farmers were benefitted. Dr. Manish Songara, Teaching Associate organized these training programmes.



VUTRC, Kumher

VUTRC, Kumher (Bharatpur) organized three online training on 16, 23 and 26 June, 2020. Total 49 livestock farmers were benefitted. Dr. Munesh Kumar Pushp and Dr. Rohit Kumar Tiwari, Teaching Associates organized these training programmes.



VUTRC, Bakalia (Nagaur)

VUTRC, Bakalia (Nagaur) organized three online training programmes on 12, 18 and 27 June, 2020. Total 43 livestock farmers were benefitted. Dr. Paramjeet and Dr. Gaurav Kumar Jain, Teaching Associates organized these training programmes.



VUTRC, Sirohi

VUTRC, Sirohi organized three online training programmes on 8, 16 and 22 June, 2020. Total 32 livestock farmers were benefitted. Dr. Rabindra Kumar, Teaching Associate organized these training programmes.



VUTRC, Bojund, (Chittorgarh)

VUTRC, Bojunda (Chittorgarh) organized four online training programmes on 10, 17, 20 and 24 June, 2020. Total 60 livestock farmers were benefited. Dr. Mukesh Kumar Sharma, Assistant Professor and Dr. Mukesh Kumar Meena, Teaching Associate organized these training programmes.



VUTRC, Kota

VUTRC, Kota organized four online training programmes on 12, 17, 22 and 25 June, 2020. Total 60 livestock farmers were benefited. Dr. Nikhil Shringi, Teaching Associate organized these training programmes.



VUTRC, Tonk

VUTRC, Tonk organized three online training programmes on 11, 16 and 20 June, 2020. Total 37 livestock farmers were benefited. Dr. Deepak Gill, Teaching Associate organized these training programmes.



VUTRC, Dholpur

VUTRC, Dholpur organized three online training programmes on 12, 19 and 23 June, 2020. Total of 45 livestock farmers were benefited. Dr. Pradeep Pal and Dr. Parmal Singh, Teaching Associate organized these training programmes.



VUTRC, Jodhpur

VUTRC, Jodhpur organized four online training programmes on 8, 11, 16 and 23 June, 2020. Total 50 livestock farmers were benefited. Dr. Amit Kumar Chotiya and Dr. Mahendra Pal Poonia, Teaching Associates organized these training programmes.



Training by VUTRC, Jhunjhunu

VUTRC, Jhunjhunu organized three online training programmes on 5, 16 and 25 June, 2020. Total 32 livestock farmers were benefited. Dr. Kamal Mohan and Dr. Sukhveer Singh, Teaching Associates organized these training programmes.



VUTRC, Dungarpur

VUTRC, Dungarpur organized four online training programmes on 9, 12, 15 and 22 June, 2020. Total 59 livestock farmers were benefited. Dr. Sunil Rajoriya and Dr. Virendra Singh, Teaching Associates organized these training programmes.



VUTRC, Ajmer

VUTRC, Ajmer organized six online training programmes on 17, 19, 22, 24, 25 and 27 June, 2020. Total 99 livestock farmers were benefited. Dr. Madan Mohan Mali, Officer Incharge and Dr. G.N. Mathur (Retd. Professor) organized these training programmes.



New Assignments



Prof. R.K. Singh



Prof. Hemant Dadhich



Prof. Sanjita Sharma



Prof. R.K. Dhuria



Prof. A.K. Kataria



Prof. G.N. Purohit



Prof. Rajiv Kumar Joshi

Prof. R.K. Singh took over the charge of Dean and Faculty Chairman, CVAS, Bikaner on 30th April, 2020.

Prof. Hemant Dadhich took over the charge of Director Research, RAJUVAS, Bikaner on 30th April, 2020.

Prof. Sanjita Sharma took over the charge of Dean, PGIVER, Jaipur on 1st May, 2020.

Prof. R.K. Dhuria took over the charge of Director Extension Education, RAJUVAS, Bikaner on 30th May, 2020.

Prof. A.K. Kataria took over the charge of Director, Human Resource Development, RAJUVAS, Bikaner on 5th June, 2020.

Prof. G.N. Purohit took over the charge of Dean Post Graduate Studies, RAJUVAS, Bikaner on 5th June, 2020.

Prof. Rajiv Kumar Joshi took over the charge of Dean, CVAS, Navania, Udaipur on 13th June, 2020.

Initiatives in Decade Year

Indigenous Cow's Milk and Milk Products Parlour

In order to develop awareness about importance of Indigenous cow's milk and milk products in the society and to promote the processing skills of students, indigenous cow's milk and milk products parlour have been started in every constituent colleges of the University. The availability of various products of Indigenous cow's milk is ensured at this parlour. With this initiative, research on indigenous cow's milk and milk products will also be conducted and the participation of students will be increased for skill development and self-employment.



MOU with International Organizations

The university has MOU with several national institutions in the last ten years, but there is a need to take concrete steps in this direction from international institutions. Under this initiative, the work has been started in this decade year and MOU with two international organization Nicolaus Copernicus University, Poland and International Livestock Research institute (ILRI), Kenya is in progress.

Patenting of University Research

The university has so far done research and innovation in various fields which need to be patented. A solid beginning has been made to patent these research in this decade year. Four patents have been filed for acceptance with the formation of University Patent Cell.



Self-Reliant Livestock Research Stations

In this decade year, concerted efforts have been made to manufacture mineral mixture and concentrate feed at the Livestock Research Stations at their own level so that the university does not have to depend on the purchase from outside and the livestock farm can move towards self-sufficiency. A project has also been sanctioned under the RKVY (RAFTAR) worth of Rs. 180 lacs. In this project, feed plants will be established at various Livestock Research Stations of the University. RAJUVAS mineral mixture is being prepared by LRS, Beechwal is provided to the livestock owners at nominal cost.



Organic Animal Production and Certification

Presently, special emphasis is being given on organic animal husbandry in the state and it is also being suggested by the Hon'ble Governor of Rajasthan to take it on priority. Under this initiative, the university is also trying to bring its Livestock Research Stations to the organic mode in a systematic and time bound manner so that the availability of organic livestock products can be made. At present, LRS, Beechwal with 100 goats and 50 hectare and is under

the process of organic certification by the OneCert International Certification Agency and one year certificate has already been granted. Apart from this 65 hectare land of LRS, Kodamdesar is also under organic certification. 100 hectare land, 50 cattle's and 100 goats of LRS, Chandan (Jaisalmer) is under the process of certification by Rajasthan Organic Certification Agency (ROCA).

Gaushala Strengthening Campaign

Several registered/unregistered gaushala are functioning in the Rajasthan. The need has been felt by the many Gaushala in various platforms to get proper technical guidance and advice from the RAJUVAS for upgrading and self-sustaining the gaushala. For this, the RAJUVAS has undertaken the adoption of thirteen Gaushala in different districts by VUTRCs of the University to provide technical guidance to each gaushala as a pilot project and convert it into model gaushala for others.



NABL Accreditation of Laboratories

Several high-end and state-of-the-art laboratories have been established at the RAJUVAS, but NABL accreditation of these state-of-the-art laboratories has been initiated so the capacity of these laboratories is developed and commercial benefits can also be obtained.



Initially, accreditation of Advance Milk Testing laboratory of PGIVER, Jaipur is under process.

LIKES Cell in Constituents Colleges

In order to provide an opportunity for veterinary students for innovation and start-up, Livestock Innovation, Knowledge and Entrepreneurship Skill (LIKES) Cell are being established in all the three constituents' colleges of the university. In this context, ICAR also accepted the project proposal of developing these centers under NAHEP at the three constituent colleges of university i.e. Bikaner, Jaipur and Udaipur and the primary structure of the LIKES cell has been formed for the students.



Add-on Certificate Course for Veterinary Students

At present, there is also a plan to start Add-on Certificate Course on specific topics for all round personality and skill development of veterinary students. Work plan of "dermatology in pet animals, dentistry in pet animals, wild life protection and management and organic livestock products technique" add-on certificate courses have been completed.

Veterinary Education Awareness Programme

Under this initiative, the university through its colleges, LRSs and VUTRCs are organizing awareness programmes on the topics of how to become veterinarians and dimensions of veterinary education so that the secondary and higher secondary schools student is aware of this important area of veterinary and animal husbandry education and could adopt as carrier.



Creation of Scientific Forum RAHET

For the all round development of the animal husbandry sector in Rajasthan with new dimensions, Government of Rajasthan has approved the formation of the Regional Animal Husbandry Extension Technology Forum (RAHET) by the RAJUVAS with the objective of coordinating with the concerned line departments of animal husbandry, interactions with scientists, farmers and prompt

redressal the problems of livestock owners. Through this forum, RAJUVAS will organize meetings at three constituent colleges i.e. Bikaner, Navania (Udaipur) and Jaipur. Based on the feedback received from the concerned departments and veterinarians as well as farmers, methodology, technical development works and need based research programme will be chalk out to increase animal productivity and income of the farmers.

Disease Diagnosis and Milk Quality Testing facilities at VUTRCs

In this decade year, the services of disease diagnosis and milk quality testing facilities at the Veterinary University Training and Research Centers of the university established in different districts of the Rajasthan have been started in more effective manner.



Superannuation



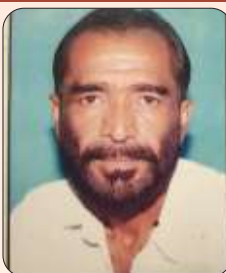
Prof. Rakesh Rao



Prof. G.C. Gahlot



Prof. A.A. Gauri



Sh. Khemraj



Sh. Kayam Singh



Sh. Choru Lal

- ❖ Prof. Rakesh Rao, Dean and Faculty Chairman, CVAS Bikaner and HOD, Department of Veterinary Public health has superannuated on 30th April, 2020.
- ❖ Prof. G.C. Gahlot, Dean, PGIVER, Jaipur and HOD, Department of Animal Genetics and Breeding superannuated on 30th April, 2020.
- ❖ Prof. A.A. Gauri, Director Extension Education, RAJUVAS, Superannuated on 30th may 2020.
- ❖ Sh. Khemraj, Mistri of Estate Office, RAJUVAS, Bikaner has superannuated on 30th June, 2020.
- ❖ Sh. Kayam Singh, Welder, PGIVER, Jaipur has retired on 30th June, 2020.
- ❖ Sh. Choru Lal, Class IV (Office of the Building), CVAS, Bikaner has superannuated on 30th June, 2020.

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