

# RAJUVAS NEWSLETTER

October-December, 2020

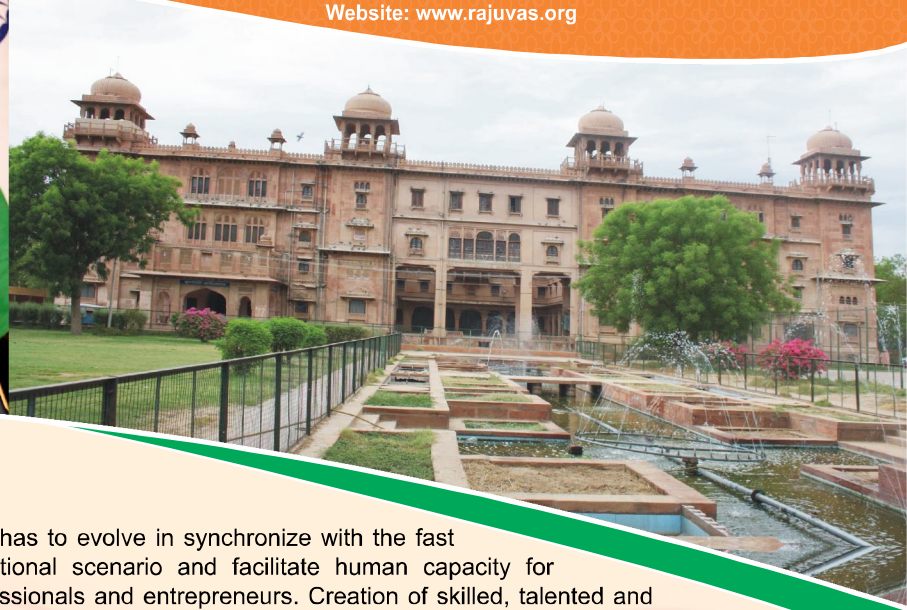
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।पशुधनं नित्यं सर्वलोकोपकारकम्।

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## From Vice-Chancellor's Desk



Dear Readers,

Agricultural education has to evolve in synchronise with the fast changing national and international scenario and facilitate human capacity for developing self-motivated professionals and entrepreneurs. Creation of skilled, talented and entrepreneurial human resources to harness demographic dividend in an equitable manner is one of the crucial parameters for sustainable development of agriculture in India. Rajasthan livestock wealth occupies a distinctive position throughout the country. Skill development in scientific manner and marketing management of dairy, poultry, sheep and goat will definitely provide desired benefits to farmers and livestock owners. Livestock Innovation, Knowledge and Entrepreneurship Skill (LIKES) Cell has established in all three constituents colleges of University. There is vast scope of entrepreneurship in veterinary field. Students can make progress and become self sustainable as per interest and can choose entrepreneurial sector for their future. Organic animal husbandry can establish new dimensions of entrepreneurship in the field of livestock production. The fulfillment of stakeholder's aspirations, their socio-economic upliftment and welfare of animals is an important responsibility of the university. It is great opportunity for students, researchers, scientists and livestock owners to take advantages

of different innovative initiatives taken up by the university in the form of e-Pashupalak Chaupal, national and international webinar, long and short duration e-certificate course and training programme.


I am happy to inform you that Hon'ble Governor and Chancellor of RAJUVAS Sh. Kalraj Mishra laid down the foundation stone of skill development centre at RAJUVAS through online mode and said agriculture and animal husbandry are complementary to each other, in which skill development is the greatest need of today. He lauded the ongoing skill development programmes of RAJUVAS. Hon'ble Governor of Rajasthan also expressed happiness over the efforts of RAJUVAS particularly,

organic animal production initiatives, skill development, diseases diagnostic services provided to farmers, conservation, improvement of Indigenous cattle quality of animal health and e-governance.

I congratulate all the faculty members, non teaching staff and students for their untiring efforts and accomplishment in the year 2020 in spite of covid-19 pandemic and wish you all a happy and prosperous New Year-2021.



Foundation Stone Laying Ceremony of Constitutional Park and Skill Development Center by Hon'ble Governor of Rajasthan and Chancellor, RAJUVAS Sh. Kalraj Mishra

  
**(Vishnu Sharma)**  
Vice-Chancellor



## Academic Activities

### Foundation Stone Laying Ceremony of Constitutional Park and Skill Development Center

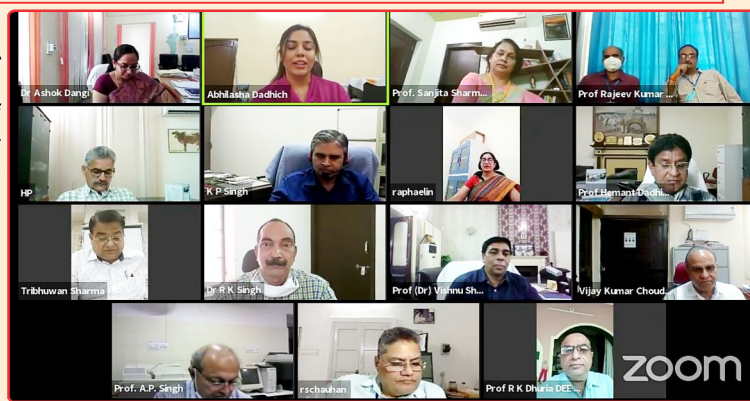


Foundation Stone laying ceremony of Constitution Park and Skill Development Center was held via online mode on 28<sup>th</sup> October, 2020 by Hon'ble Governor of Rajasthan and Chancellor, RAJUVAS Sh. Kalraj Mishra. At the commencement of the ceremony, Hon'ble Governor read the preamble of the Indian Constitution. He said in his address that the constitution is an important document to run the nation, which contains the ideals, objectives and values of India. It is an invaluable treasure of our culture and civilization that promotes unity and integrity. The Governor said that development of Constitutional Park in all the universities of the state with the aim of connecting the younger generation with the knowledge and spirit of the democratic process. He lauded the ongoing skill development programs at RAJUVAS and said that the rapid work in new innovations has created a distinct. This university has become a pioneer in the conservation and upgrading work of the indigenous cattle. The Governor expressed happiness over the efforts for skill development activities of students and communication with farmers through training programme and e-Pashupalak Choupal. Vice-Chancellor Prof. Vishnu Sharma presented the extension and skill development activities of the University through power point presentation. Dr. P.S. Pandey, ADG (Education), ICAR as Guest of honour emphasized that changes in agricultural-animal husbandry courses have been made employment-oriented. During the function, two training manuals on Organic Animal Husbandry and Scientific Livestock and Management published by the Directorate of Extension Education were also released by Hon'ble Governor. Prof. R.K Singh, Dean, CVAS, Bikaner presented vote of thanks. Vice-chancellors of different universities, Comptroller Sh. Arvind Bishnoi,

faculty, students, farmers and livestock owners attended the ceremony. The program was conducted by Prof. R.K. Dhuria, Director Extension Education.

### National Webinar on Advancement in Diagnostics-A Journey in Veterinary Pathology

RAJUVAS and Indian Association of Veterinary Pathology jointly organized National Webinar on Advancement in Diagnostics-A Journey in Veterinary Pathology on 14<sup>th</sup> October 2020. Dr. B.N. Tripathi, DDG, Animal Science, ICAR, New Delhi was the Chief Guest and Vice-Chancellor Prof. Vishnu Sharma presided over the function. Dr. K.P. Singh, Head Division of Veterinary Pathology, IVRI, Izatnagar and Dr. R.S. Chouhan, Prof. & Head, GBPUAT, Pantnagar and Ex Director, IVRI, Izatnagar were the key speakers. Prof. Hemant Dadhich, Director of Research welcomed all the speakers and guests. More than 1000 participants from India as well as abroad attended the webinar. Dr. Manisha Mehra Zonal Secretary (Western Region) IAVP was organizing secretary of this event.



### Successful Embryo Transplantation in Indigenous Cattle at PGIVER, Jaipur

For preservation and up gradation of indigenous cattle breeds, embryo transplantation in six indigenous cows was successfully carried out by PGIVER, Jaipur on 7<sup>th</sup> October, 2020. Embryos for transplantation were collected from Gir cows with superior genetic qualities after artificial insemination. Dr. S.P. Singh, Dr. Sanjay Bhalodia and Dr. Devendra Swami of NDDB Dairy Services, Dr. Lal Singh and Dr. Sunil Jain of Directorate of Gopalan and Prof. Sanjita Sharma, Dean, PGIVER, Dr. Chandra Shekhar Sarswat, Dr. Nirmal Kumar Jeph and Dr. Navav Singh rendered their expert services in the event.





### National Webinar on Entrepreneurship Opportunities in Bio-Energy Generation

A National webinar on Entrepreneurship Opportunities in Bio-Energy Generation was organized by Centre for Livestock Innovation, Knowledge and Entrepreneurship, CVAS, Navania, Udaipur on 10<sup>th</sup> October 2020. Dean, Prof. Rajeev Kumar Joshi welcomed everyone. Prof. Vishnu Sharma, Vice-Chancellor chaired the session and emphasized that the veterinary students should go ahead by identifying entrepreneurship in other related subjects besides veterinary and bio-fuels can be an important contributor to the sources of renewable energy. Member of Uttar Pradesh Bio-Energy Development Board, Sh. P.S. Ojha provided detailed information on various models in bio energy with the success stories of its various community models emphasizing the need for bio-energy. Prof. R.K. Singh, Dean & faculty chairman, Prof. Sanjita Sharma, Dean, PGIVER, Jaipur, Dr. Hemant Dadhich, Director, Research and Dr. Tribhuvan Sharma, Director, HRD were also present. The webinar was organized by Dr. S.K. Sharma and Dr. Deepak Kumar Sharma, Co-PI, LIKES. A total of 470 participants, which includes teachers, PG scholars, UG Students entrepreneur participated throughout the India.



### Workshop on Entrepreneurial Thinking and Its Paradoxes

Three-day online workshop on entrepreneurial thinking and its paradoxes was organized by LIKES Cell, CVAS, Navania, Udaipur from 6-8 November, 2020. Vice-Chancellor Prof. Vishnu Sharma in his inaugural speech called upon the veterinarian, veterinary students involved in research to develop their entrepreneurial skills more and more by adopting the rapid changes happening in IITs and other fields. The main speaker of the workshop was Dr. Jayverdhan Tiwari, Lead Institution building, Policy and Planning, Ministry of Rural development, Govt. of India. In the inaugural session, Prof. Tribhuvan Sharma, Director, HRD and Dean Prof. Rajeev Kumar Joshi also emphasized on the importance of subject. Deans, Directors and faculty members of the university were present in the workshop. The workshop was organized in collaboration with IUMS in-charge of the university, Dr. Ashok Dangi and Dr. Goverdhan Singh. The workshop was coordinated by Dr. S.K. Sharma and Dr. Deepak Kumar Sharma, Co-PI, LIKES.



### National Webinar on Embryo Transfer Technology : New Dimensions in Veterinary Entrepreneurship

PGIVER, Jaipur organized a National webinar on embryo transfer technology: New dimensions in veterinary entrepreneurship on 23<sup>rd</sup> October 2020. Prof. Vishnu Sharma, Vice-Chancellor in his presidential address emphasized that this is one of the important fields among the various recent areas of entrepreneurship for veterinarians. Dr. S.P. Singh, Practice Head, NDDB Dairy Services, New Delhi was the lead speaker of the webinar. He briefly explained about the various technical aspects of ETT and the prospects of this as an entrepreneurship for veterinarians. Prof. Tribhuvan Sharma, PI, NAHEP and Prof. Sanjita Sharma, Dean, PGIVER, Jaipur also presented their views about the prospects of this technology for farmers as well as veterinary students. Dr. Rashmi Singh and Dr. Ashok Baidha, Co-PI, LIKES Centre, PGIVER, Jaipur were the coordinators for this webinar.



### Workshop on Wet Lab for Ophthalmic Surgery

Four Days workshop on "wet lab for ophthalmic surgery" was held in Surgery Section of VCC, PGIVER, Jaipur from 16-19 December, 2020. Prof. Sanjita Sharma, Dean, PGIVER, Jaipur told that this workshop would be very helpful in developing the skills of faculty and P.G. students in different eye surgeries of animals. Dr. S.K. Jhirwal, Assistant Professor, CAVS, Bikaner demonstrated the model cataract surgery technique to the faculty and PG students in the workshop.



### National Webinar on Market Led Extension for Livestock Development

National webinar on entrepreneurship & market led extension for livestock development organized by Livestock Innovation, Knowledge & Entrepreneurship Skill Cell of CVAS, Bikaner on 3<sup>rd</sup> November, 2020 under the Chairmanship of Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner. Guest speaker was Dr. Mahesh Chander, Joint Director (Extension Education), IVRI, Izatnagar. Dr. Neeraj Kumar Sharma, Incharge, LIKES Cell, CVAS, Bikaner coordinated the webinar.





### Inauguration of Golden Jubilee Forage Garden

Golden Jubilee Forage Garden at RAJUVAS was inaugurated in virtual mode on 22<sup>nd</sup> December, 2020 by Dr. T. Mahapatra, Secretary, DARE & Director General, ICAR in the presence of Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner and Dr. T.R. Sharma, DDG (CS), ICAR and Prof. Hemant Dadhich, Director of Research, RAJUVAS, Bikaner. LFRMTC conducted farm demonstration of fodder species in a forage garden at own field. The basic purpose of this forage garden is to create awareness among the general masses about the significance of forage crops in Indian agriculture and for increasing milk production in the country.

### Network Center of ISRO at RAJUVAS

Use of Space-based Technology for animal Sciences Center of RAJUVAS will now act as network center of ISRO. Vice-Chancellor Prof. Vishnu Sharma informed that Indian Institute of Remote Sensing has given its approval to make this center of RAJUVAS as a network center. It will provide online courses to students, faculty and researchers by IIRS-ISRO. Live and interactive certificate courses will be conducted by this center at free of cost. It is a special achievement for the RAJUVAS that will give a boost to remote sensing techniques in veterinary science. Dr. Tara Bothra, PI of the center will coordinate this activity.

### Stone Laying Ceremony of Staff Quarters and RKVY Project at PGIVER, Jaipur

Stone Laying Ceremony of Staff Quarters and RKVY Project on Establishment of poultry germplasm multiplication unit for indigenous poultry were held on 15<sup>th</sup> December, 2020 at PGIVER, Jaipur. Prof. Vishnu Sharma Vice-Chancellor and Prof. Sanjita Sharma, Dean, PGIVER, Jaipur laid the foundation stone for the two buildings.

### Harega Corona-Jeetega Bikana Campaign

As part of the "Harega Corona-Jeetega Bikana" campaign, officials, teaching and non-teaching staff and students of RAJUVAS took a pledge on 24<sup>th</sup> November, 2020 in order to comply with the State Government Guidelines for the Protection of Corona Infections. Everyone took an oath to take all necessary precautions to prevent the spread of this deadly virus with always wearing mask, maintain a distance of two yards, wash their hands regularly with soap and water. Everyone decided to encourage other comrades to stop the spread of the disease and together defeat covid-19. Prof. R.K. Singh, Dean and Faculty Chairman administered the oath to everyone. On this occasion, DSW Prof. S.C. Goswami, Director Research Prof. Hemant Dadhich, Director, HRD-Prof. Tribhuwan Sharma, Director Extension Education Prof. R.K. Dhuria, Director Clinics Prof. A.P. Singh and more than 150 people including other university officials, teachers, non-teaching staff and students were present.



### E-Course on Postmortem Examination in Animal with Special Reference to Vetero-legal Cases

E-Course on postmortem examination in animal with special reference to vetero-legal cases was held from 21-23 December, 2020. Vice-Chancellor Prof. Vishnu Sharma in his presidential address said that such E-courses will enrich the knowledge of field veterinarian because veterinarians' faces several challenges during post-mortem investigations especially while documenting the gross findings, collecting circumstantial samples for evidences, analyzing available information and providing scientific opinions in the court of law. Prof. Tribhuwan Sharma, Director, HRD, Prof. Hemant Dadhich, Director Research and Prof. Rajeev Kumar Joshi, Dean, CVAS, Navania, Udaipur expressed the importance of the course in current field scenario. Dr. Goverdhan Singh coordinated this E-course as Convener.

### New Assignment



Dr. Vijay Kumar, Professor and Head, Department of LPM, CVAS, Bikaner and Pool Officer, RAJUVAS took over the charge of Controller of Examination, RAJUVAS, Bikaner on 9<sup>th</sup> October, 2020.



### Rashtriya Gau Samridhi Sammelan

A two day Rashtriya Gau Samridhi Sammelan was organized on 26–27 December, 2020 through virtual mode under the joint aegis of the Social Development and Participation Cell of RAJUVAS, Bikaner and Rajasthan Gau Seva Parishad. Spiritual Thinkers, Academics, Veterinarians and Agricultural Experts from across the country and enlightened people from social organizations actively participated. Hon'ble Minister of Energy and PHED Dr. B.D. Kalla, while addressing the conference, attributed the therapeutic importance of Panchgavya, cow dung and cow urine of the native Gauvansh to the medicinal properties and vegetarian properties of body purification. Samvitt Somgiri Ji Maharaj, Adhisthata, Shivbari Math highlighted the cultural, natural and economic significance of the cow in his address. Vice-Chancellor Prof. Vishnu Sharma said that University will extend all possible cooperation for the conservation, promotion and improvement of indigenous cattle. Chairman, National Kamdhenu Commission Sh. Vallabhbhai Kathiria said that the campaign to make bio-fertilizer and bio-pesticide from indigenous cow is included in their priority. While Addressing the Rashtriya Gau Samridhi Sammelan on second day, Hon'ble Union Minister of State for Heavy Industries Sh. Arjun Ram Meghwal said that the indigenous cow products need to be linked to the self-reliant India campaign by making them a profitable entity. Hon'ble Minister of State for Higher Education Sh. Bhanwar Singh Bhati said that cow dynasty is the symbol of Indian culture and the mainstay of rural economy. In the sammelan, usefull dialogue was made on the importance of cow breeding, manufacture and marketing of organic manure and pesticides from cow dung and urine by former Vice-Chancellor Prof. A.K. Gahlot, Dinesh Giri Ji Maharaj, Dr. Lal Singh, Additional Director of Gopalan Department, Director Research Prof. Hemant Dadhich, Sunil Mansinga of Gau Vigyan Research Center, Nagpur, Sh. Gobar Gopal Maharaj, Prof. Tribhuvan Sharma, Director, HRD and Sh. Hem Sharma President, Rajasthan Gau Seva Parishad. In the webinar, Prof. S.C. Goswami, DSW, Ajay Purohit, President of Bar Association, Joint Director of Agriculture Sh. Harish Sharma, Dean-Director of the University, Scientists of VUTRC and progressive dairy farmers of various states were also involved. Prof. R.K. Dhuria, Director Extension Education thanked the enlightened people from all over the country for their participation in the webinar. The sammelan was conducted by Gajendra Singh Sankhala.



## University Social Responsibility

### Swachchhta Gosthi

The Swachchhta Gosthi was organized in Gram Panchayat Bhawan of the village Jaimalsar on 20<sup>th</sup> October, 2020. The Gram Vikas Adhikari addressed the villagers and made aware about importance of cleanliness and hygienic measures especially in this era of COVID-19. Dr. Neeraj Sharma, Coordinator, USR emphasized the preventive measures precautions regarding of COVID-19 and distributed the masks to villagers.



### Ayurvedic Health Camp

An Ayurvedic Health Camp was organized in collaboration with Department of Ayurveda, GoR, Bikaner at Jaimalsar village under University Social Responsibility on 29<sup>th</sup> December, 2020 following social distancing guidelines. In this camp, 90 patients were treated and advised about various diseases. Ayurvedic Kadha was also prepared and distributed among 400 villagers to boost up the immunity against COVID-19 and seasonal infections. Dr. Ashok Garg, Department of Ayurveda, GoR, Bikaner provided their services in the camp.



### Training on Organic Animal Production

Two days training programme on organic animal production was organized by the Centre of Organic Animal Products Technology, RAJUVAS, Bikaner on 26-27 October, 2020. Twentyseven livestock owners of Jaimalsar village (SC beneficiaries) were benefitted about the various scientific aspects of management, health care, feeding, goat farming etc. Dr. Vijay Bishnoi, PI, COAPT organized this training.



### Goat Vaccination Programme

A goat vaccination programme was organized by Sub-Centre of All India Coordinated Research Project on Marwari Goat established at Jaimalsar village under University Social Responsibility on 29<sup>th</sup> December, 2020 and 30<sup>th</sup> December, 2020. About 200 Goats were vaccinated in this programme for the prevention of Goat Pox.





## Moments of Pride

### Vice-Chancellor Prof. Vishnu Sharma Nominated as Member of VCI

Vice-Chancellor Prof. Vishnu Sharma has been nominated as member of the Veterinary Council of India according to notification published in the Gazette of the Ministry of Animal Husbandry, Fisheries and Dairying, GOI on 20<sup>th</sup> December, 2020. It is pride moment for RAJUVAS as University have representative in the VCI. All the Dean-Directors, faculty, staff and students of the University congratulated the Vice-Chancellor Prof. Sharma for this reward.



## Celebrations

### 151<sup>st</sup> Birth Anniversary of Mahatma Gandhi

#### CVAS, Bikaner

151<sup>st</sup> Birth Anniversary of Mahatma Gandhi was celebrated with full enthusiasm at CVAS, Bikaner. NSS volunteers contributed in cleanliness drive along with faculty members. NCC cadets took oath on this occasion via online mode. An essay writing competition was held on this day and certificates were awarded to winners. Prof. R.K. Singh, Dean and Chairman Faculty addressed the students on this occasion. Dr. Neeraj Sharma, Coordinator NSS, CVAS, Bikaner coordinated this event.



#### CVAS, Navania (Udaipur)

The 151<sup>st</sup> Birth anniversary of Mahatma Gandhi was celebrated at CVAS, Navania, Udaipur on 2<sup>nd</sup> October 2020. On this occasion, cleanliness was carried out around the college campus, VCC, hostels and staff quarters under the cleanliness drive. All the faculty members and staff of the college participated in this cleanliness program. Oath taking programme on "No Mask-No Entry" was organized by 2 Raj R&V Regiment under the direction of Prof. Rajeev Joshi, Dean, CVAS Navania and Commanding Officer Lt. Col. Thomas K. Thomas. The programme was organized by Dr. Sanweer Khatoon, ANO, Dr. Goverdhan Singh, Dr. Sunil Arora, CTO, NCC.



#### Constitution Day by CVAS, Bikaner

Constitution Day was celebrated by 1st Raj R&V SQN NCC Unit of CVAS, Bikaner on 25<sup>th</sup> November, 2020. Prof. R.K. Singh, Dean & Chairman Faculty presided over online function. Chief Guest of the function Sh. Gajendra Singh Rathore, Prosecuting Officer, CJM Court, Bikaner delivered a lecture on importance of constitution. Dr Sunita Choudhary, ANO coordinated this event.

#### Agriculture Day by CVAS, Navania (Udaipur)

Agriculture day was celebrated at CVAS, Navania, Udaipur on the birth anniversary of Sh. Rajendra Prasad through online platform on 3<sup>rd</sup> December 2020. Prof Tribhuwan Sharma, Director HRD, RAJUVAS and Prof. Rajeev Kumar Joshi, Dean address the august gathering about role of agriculture in economy and doubling the farmers income by adopting the technological innovations available in the agriculture and animal husbandry sector. Dr. Hemant Joshi, shared his extensive wildlife experience with the students. Dr. Goverdhan Singh and Mr. Bhanwar Lal, Principal of GSSS, Navania also expressed their views. The faculty members of the college, students and students of Government Higher Secondary School, Navania participated in the programme through digital mode. Dr. Mitesh Gaur, ADSW gave vote of thanks.



#### NCC Day by CVAS, Bikaner

NCC Day was celebrated by 1<sup>st</sup> Raj R&V SQN NCC Unit of CVAS, Bikaner on 22<sup>nd</sup> November, 2020. Prof. R.K. Singh, Dean & Chairman Faculty presided over the online function. Chief Guest was Dr. Sonam Lodha from Blood Bank, PBM Hospital, Bikaner and she delivered a lecture on importance of blood donation. Students presented poem and cultural programme on this occasion. Dr. Sunita Choudhary, ANO coordinated this event.



## Administrative Meetings

### 16<sup>th</sup> Academic Council Meeting

The 16<sup>th</sup> Academic Council was held under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 7<sup>th</sup> October, 2020. In this meeting, it has resolved to start Faculty of Dairy Science and Technology under RAJUVAS for capacity building of human resources in the dairy science and technology sector. Prof. Vishnu Sharma said that dairy technology is an important component of the animal husbandry sector for rural economy, employment generation and food nutritional security. Therefore, to increase milk processing capacity in the state, University will start certificate, diploma and degree courses. A Working Dog Center will be started at PGIVER, Jaipur to provide training facility to dog squads of the security forces and police agencies. The Council gave its approval to the format of the grade report and transcript of the B.V.Sc &A.H., M.V.Sc and Ph.D. students. Proceedings and compliance report of the last meeting was also approved. At the meeting, members of the Academic Council, Prof. R.K Bagherwal (Mhow), Dr. A.K. Pattnaik (Bareilly) and Dr. Ravindra Sharma (Hisar) joined online. Dr. Mahesh Sharma, MD, Urmul Dairy, Dr. Renu Goyal, Additional Director, Animal Husbandry, Dr. Virendra Netra, Deputy Director, AH., Dean-Directors of the University, Head of Department and other officials were present online in the meeting. Comptroller and Acting Registrar Sh. Arvind Bishnoi as member secretary organized this meeting.



### 7<sup>th</sup> SAC Meeting of KVK, Nohar

7<sup>th</sup> Scientific Advisory Committee Meeting of KVK, Nohar, was organized under the Chairmanship of Prof. Vishnu Sharma, Vice-Chancellor on 14<sup>th</sup> December, 2020. In this meeting, annual progress report of KVK was presented and annual action plan was discussed. Dr. U.S. Shekhawat, Zonal Director Research, ARS, Sriganaganagar. Dr. A.S. Bhati, Joint Director, Animal Husbandry, Hanumangarh and officials from line department working in the district were attended the meeting, Dr. H.S. Meena, PS, ATARI, Jodhpur attended the meeting though virtual mode. Prof. R.K. Dhuria, Director Extension Education as Member Secretary attended this Meeting. Dr. Manohar Sain, Programme Coordinator organized this meeting.



### 17<sup>th</sup> Academic Council Meeting

The 17<sup>th</sup> Academic Council was conducted under chairmanship of Vice Chancellor Prof. Vishnu Sharma at VC secretariat on 24<sup>th</sup> December, 2020. In this meeting, score card for the recruitment of teaching and non teaching posts was approved. The house also discussed the introduction of non-credit courses among the students to develop the unity and integrity of the country. A proposal to provide basic sports facilities in the three constituent colleges for the all round development and fitness of the students was passed by the Council. Registrar Sh. Ajit Singh as member secretary presented the proceedings of the meeting and action taken report of the last meeting. Dr. Ravindra Sharma (Hisar), Prof. R.K Bagherwal (Mhow) and Dr. A.K. Pattnaik (Bareilly) attending the meeting online. Comptroller Sh. Arvind Bishnoi, Dean-Directors of the University, Head of Department and other officials were present online in the meeting.





## Staff Accomplishments

### IAVP Fellow Award to Prof. Hemant Dadhich

Prof. Hemant Dadhich was awarded with prestigious Fellow Award of Indian Association of Veterinary Pathologists 2020 for his special research and notable work in the field of Veterinary Pathology. Prof. Hemant Dadhich was conferred with this honour during Virtual International Symposium and International Veterinary Pathology Congress 2020 from 26-29 December, 2020.

### Award of Excellence to Dr. Barkha Gupta

Dr. Barkha Gupta, Assistant Professor, Department of Veterinary Physiology & Biochemistry, PGIVER, Jaipur received Dr. C.M. Singh National Award of Excellence-2020.

### Dr. Goverdhan Singh Nominated as Member of CPCSEA

Dr. Goverdhan Singh, Assistant Professor, Department of Veterinary Pathology, CVAS, Navania (Udaipur) has been nominated as nominee of CPCSEA by Department of Animal Husbandry and dairying, Ministry of fisheries, Animal Husbandry and Dairying New Delhi.

## Superannuation

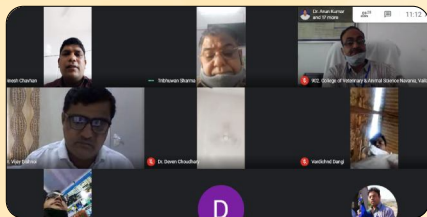
- ❖ Dr. Nalini Kataria, Professor and Head, Department of Veterinary Physiology, CVAS, Bikaner has superannuated on 31<sup>st</sup> December, 2020.
- ❖ Sh. Mumtaj Ali, Class IV, Office of Building, RAJUVAS, Bikaner has superannuated on 31<sup>st</sup> December, 2020.



## Capacity Building and Skill Development

### Webinar on Organic Milk Products for Farmers

A webinar on organic milk products for farmers was organized by the Centre for Organic Animal Products Technology, CVAS, Navania, Udaipur on 29<sup>th</sup> October 2020. In this webinar, Prof. Tribhuwan Sharma, Director, HRD, Prof. Rajiv Joshi, Dean, CVAS, Navania, Dr. Vijay Bishnoi, Principal Investigator, COAPT, CVAS, Bikaner and Dr. Dinesh M. Chavhan, webinar organizer and Co-PI, COAPT, CVAS, Navania expressed their views on organic milk products and its importance. Total forty one animal rearers and farmers were benefitted.



### Online Training on Disaster Management

The centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner organized three online training programme in the month of November- December, 2020. The training was attended by 36 livestock owners and farmers. Dr. Praveen Bishnoi, Principal Investigator delivered the information about basic first aid for animals. Mr. Shailendra Singh and Dr. Sohel Mohammed delivered expert lectures.

### Training on Organic Animal Production

Training on organic animal production was organized by Directorate of Extension Education under Schedule Cast Sub-Plan of ICAR, New Delhi from 18-19 December, 2020 at University Campus. Total 27 livestock owners (SC beneficiaries) of adopted village Jaimalsar participated in the training programme. Various experts provided scientific knowledge regarding organic livestock farming,



poultry farming, goat farming, organic fodder production etc. The participants were also visited the Dairy farm and poultry farm of the university and observed the various scientific practices being followed at farms. Prof. R.K. Dhuria, Director Extension Education organized this training programme.

### Extension Activities by KVK, Nohar

#### Farmers Training

KVK, Nohar organized 4 off-campus and 5 on-campus training programmes on organic animal production under Scheduled Caste Sub Plan of ICAR, New Delhi in this quarter.

Total 437 farmers were benefitted. Dr. Manohar Lal Sain, Asstt. Prof. and Mr. Bheiru Singh, Mr. Akshay Ghintala, Mr. Mukesh Kumar Verma, Miss. Anjali Sharma organized these trainings.



#### Kisan Gosthi

KVK, Nohar, Hanumangarh organized a Kisan Gosthi on 25<sup>th</sup> December 2020. Total 80 farmers were participated and viewed the live programme in which Hon'ble Prime Minister of India addressed the farmers and released PM Kisan Money Yojna for farmers.



#### Swachhta Pakhwara

As per instruction of ICAR-ATARI, Jodhpur Swachhta Pakhwara was organized by KVK, Nohar from 16-31 December, 2020. During this, Pakhwara various programmes such as swachhta awareness camps, kisan gosthies, visits of farmers to compost units etc., were conducted. Total 350 farmers participated in these programmes.





**Farmers Training by VUTRC's**

**VUTRC, Suratgarh**

VUTRC, Suratgarh organized six online and three on-campus trainings under Scheduled Caste Sub Plan of ICAR, New Delhi and two on-campus training programmes under ATMA in this quarter. Total 481 livestock farmers were benefitted. Dr. Rajkumar Bairwal, Asstt. Prof. and Dr. Anil Ghorela, Teaching Associate organized these trainings.

**VUTRC, Loonkaransar (Bikaner)**

VUTRC, Loonkaransar organized eleven online and six on-campus trainings under Scheduled Caste Sub Plan of ICAR, New Delhi in this quarter. Total 440 livestock farmers were benefitted. Dr. Abhishek Gupta, Asstt. Prof., Dr. Manish Songara and Dr. Pramod Mohta, Teaching Associate organized these trainings.

**VUTRC, Ratangarh (Churu)**

VUTRC, Churu organized ten online and five on-campus trainings under SC-SP of ICAR, New Delhi in this quarter. Total 428 livestock farmers were benefitted. Dr. Mukesh Chand Sharma, Asstt. Prof., Dr. Sushil Kumar Meena, Teaching Associate and Dr. Vinay Kumar, Teaching Associate organized these trainings.

**VUTRC, Kumher (Bharatpur)**

VUTRC, Kumher (Bharatpur) organized 12 online and 5 on-campus training programmes under SC-SP of ICAR, New Delhi. Total 393 livestock farmers were benefitted. Dr. Arun Kumar, Asstt. Prof., Dr. Munesh Kumar Pushp, Teaching Associate and Dr. Rohit Kumar Tiwari, Teaching Associate organized these training programmes.

**VUTRC, Bakalia (Nagaur)**

VUTRC, Bakalia (Nagaur) organized 10 online and 6 on-campus training programmes under Scheduled Caste Sub Plan of ICAR, New Delhi and 3 on-campus training programmes under Agricultural Technology Management Agency in this quarter. Total 462 livestock farmers were benefitted. Dr. Mahendra Tanwar, Asstt. Prof., Dr. Parmjeet, Teaching Associate and Dr. Gaurav Kumar Jain, Teaching Associate organized these training camps.

**VUTRC, Sirohi**

VUTRC, Sirohi organized 10 online and 5 on-campus training programmes under Scheduled Caste Sub Plan of ICAR, New Delhi. Total 328 livestock farmers were benefitted in this quarter. Dr. Sudeep Solanki, Asstt. Prof. and Dr. Rabindra Kumar, Teaching Associate organized these training camps.

**VUTRC, Dungarpur**

VUTRC, Dungarpur organized 10 online and 5 on-campus training programmes under SC-SP of ICAR, New Delhi. Total 309 livestock farmers were benefitted. Dr. Rajesh Singhania, Asstt. Prof. and Dr. Sunil Kumar Rajoria and Dr. Virendra Singh, Teaching Associates organized these training programmes.

**VUTRC, Ajmer**

VUTRC, Ajmer organized 18 online training programmes in this quarter. Total 352 livestock farmers were benefitted. Dr. Madan Mohan Mali, Asstt. Prof. and Dr. G.N. Purohit (Retd.) organized these trainings.

**VUTRC, Kota**

VUTRC, Kota organized 19 online training programmes in this quarter. Total 471 livestock farmers were benefitted. Dr. Atul Shankar Arora, Asstt. Prof. and Dr. Nikhil Shringi, Teaching Associate organized these training programmes.

**VUTRC, Tonk**

VUTRC, Tonk organized 11 online and 5 on-campus training programmes under Scheduled Caste Sub Plan of ICAR, New Delhi. Total 488 livestock farmers were benefitted in this quarter. Dr. Deepak Gill, Dr. Narendra Choudhary and Dr. Rajesh Saini, Teaching Associates organized these training programmes.

**VUTRC, Dholpur**

VUTRC, Dholpur organized 10 online and 5 on-campus training programmes under SC-SP of ICAR, New Delhi and 3 on-campus training programmes under ATMA in this quarter. Total 434 livestock farmers were benefitted. Dr. Subhash Chand, Asstt. Prof., Dr. Pradeep Pal Singh, and Dr. Parmal Singh, Teaching Associates organized these training programmes.

**VUTRC, Bojunda (Chittorgarh)**

VUTRC, Bojunda (Chittorgarh) 7 online and 5 on-campus training programmes under Scheduled Caste Sub Plan of ICAR, New Delhi in this quarter. Total 255 livestock farmers were benefitted. Dr. Mukesh Chand Sharma, Asstt. Prof. and Dr. Mukesh Kumar Meena Teaching Associate organized these trainings.

**VUTRC, Jodhpur**

VUTRC, Jodhpur organized 7 online and 5 on-campus training programmes under SC-SP of ICAR, New Delhi and 3 on-campus training programmes under ATMA project. Total 381 livestock farmers were benefitted in this quarter. Dr. Tikam Chand Goyal, Asstt. Prof., Dr. Amit Kumar Chotiya and Dr. Mahendra Pal Poonia, Teaching Associates organized these trainings.

**VUTRC, Jhunjhunu**

VUTRC, Jhunjhunu organized 8 online and 5 on-campus training programmes under SC-SP of ICAR, New Delhi in this quarter. Total 293 livestock farmers were benefitted. Dr. Pramod Kumar, Asstt. Prof., Dr. Kamal Mohan and Dr. Sukhveer Singh, Teaching Associates organized these trainings.





## Post-Graduates Research

Twenty-two students completed their Post-Graduated research projects and awarded provisional degree certificates of M.V. Sc and Ph.D. during 1<sup>st</sup> October to 31<sup>st</sup> December, 2020.

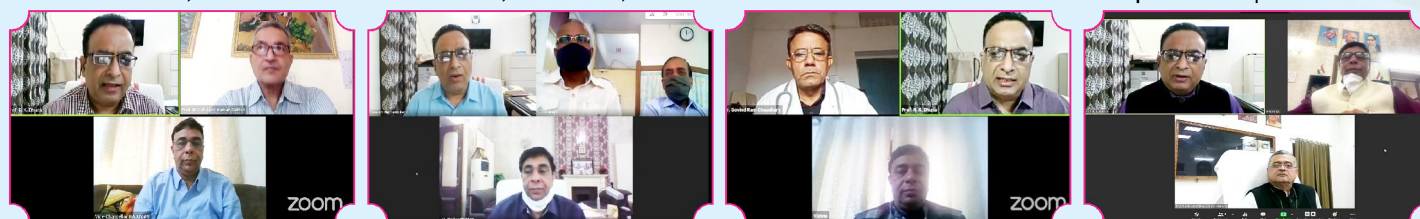
S. No.	Title of Thesis	Name of Department	Name of Advisor	Name of Student
1.	Studies on seroprevalence of brucellosis in sheep ( <i>Ovis aries</i> ) in and around Jaipur	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Nirmal Kumar Jeph	Om Prakash Meena
2.	studies on therapeutic efficacy of <i>Prosopis cineraria</i> (khejri) in subclinical mastitis in cattle	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. A.P. Singh	Savita (Ph.D)
3.	Molecular differentiation of <i>staphylococcus aureus</i> from various sources in reference to some genes for biofilm formation and antibiotic resistance	Animal Biotechnology	Dr. A.K. Kataria	Aarti Nirwan (Ph.D)
4.	Study the effect of health care practices on antimicrobial residue in milk of indigenous and crossbreed cattle	Livestock Production & Management	Dr. Vijay Kumar	Jeetender Jaipal
5.	A clinical study on ophthalmological diagnosis and surgical management of cataract in cattle	Veterinary Surgery and Radiology	Dr. S. K. Jhirwal	Kuldeep
6.	Molecular characterization of <i>Staphylococcus aureus</i> obtained from clinical samples of animals with special reference to antibiotic resistance pattern	Veterinary Microbiology	Dr. Sandeep Kumar Sharma	Ghanshyam Singh Rathore
7.	Molecular characterization of avian corona virus and chicken astrovirus associated with poultry enteritis and its concurrent bacterial infections	Veterinary Microbiology	Dr. D.K. Sharma	Chaman Patidar
8.	Molecular characterization of enteric DNA viruses associated with poultry enteritis and its concurrent bacterial infections	Veterinary Microbiology	Dr. D.K. Sharma	Prabhuram Suthar
9.	Comparative morphological studies on the digestive system of white leghorn ( <i>Gallus gallus domesticus</i> ) and guinea fowl ( <i>Numida meleagris</i> ) birds with special reference to the histomorphological, histochemical and ultrastructural observance of their cloaca	Veterinary Anatomy and Histology	Dr. Balwant Meshram	Rakesh Gena
10.	Study on genetic variant in GDF9 gene using tetra arms PCR in Marwari goat	Animal Genetics and Breeding	Dr. Urmila Pannu	Priyanka Rajpurohit
11.	Training needs of dairy farmers in Udaipur district of Rajasthan	Veterinary and Animal Husbandry Extension	Dr. Tikam Goyal	Kuldeep Singh
12.	Effect of exogenous melatonin administration on serum melatonin, testosterone, sexual behaviour, biochemical and semen parameters in male camels ( <i>Camelus dromedaries</i> )	Animal Reproduction, Gynaecology & Obstetrics	Dr. G.N. Purohit	Sandeep Dholpuria (Ph.D)
13.	Problems and prospects of information and communication technologies (ICTS) use by livestock owners in southern Rajasthan	Veterinary and Animal Husbandry Extension	Dr. Devi Singh Rajput	Tikam Chand Goyal (Ph.D)
14.	Study on bio-prediction of body weight from zoometrical traits in Sirohi goats under farm and field condition	Animal Genetics and Breeding	Dr. R.K. Nagda	Shashikant
15.	Survey study on traditional camel husbandry practices and major constraints in Jaipur and Ajmer districts of Rajasthan	Livestock Production & Management	Prof.(Dr.) Sanjita Sharma	Santosh Kumar Rao
16.	Survey of some infectious diseases of goats in Bikaner district of Rajasthan	Veterinary Epidemiology and Preventive Medicine	Dr. Anju Chahar	Jennise Daniel Gula Uchalla
17.	Disposition kinetics of marbofloxacin and its pharmacokinetic interaction with meloxicam in sheep and goat	Veterinary Pharmacology and Toxicology	Dr. Amita Ranjan	Pratishtha Sharma (Ph.D.)
18.	Environmental variables versus physiological contrivances in Murrah female buffalo from arid tracts monitoring oxidative cellular stress responses, metabolic regulators and fluid retention capabilities	Veterinary Physiology	Dr. Nalini Kataria	Ruchi Maan (Ph.D)
19.	Determination of A1/A2 milk and milk producing animals	Veterinary Biochemistry	Dr. N.S. Rathore	Vachaspati Narayan
20.	Genetic diversity among <i>Escherichia coli</i> from some antelope and cat species based on various virulence and antibiotic resistance genes	Animal Biotechnology	Dr. A.K. Kataria	Sophia Zaidi (Ph.D.)
21.	Studies on therapeutic efficacy of <i>prosopis cineraria</i> (khejri) in <i>staphylococcus aureus</i> associated subclinical mastitis in cattle	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. J.P. Kachhawa	Madan Mohan Meena
22.	Clinical evaluation of various ocular affections in bovines	Veterinary Surgery and Radiology	Dr. Pradeep Kumar	Jagdish Das



## Whats New

### RAJUVAS e-Pashupalak Choupal

RAJUVAS e-Pashupalak Choupal for the livestock owners of the state was initiated by the Directorate of Extension Education on the occasion of 151 Birth Anniversary of Mahatma Gandhi. The e-Pashupalak Choupal was inaugurated in the presence of Dr. Rajesh Sharma, Secretary, Animal Husbandry, GoR, Dr. S.K. Singh, Director, ICAR-ATARI, Jodhpur and Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner. Sh. S.S. Bissa, Retd. IAS and Dr. Brijratan Joshi, Professor of Hindi literature expressed their views on the topic Mahatma Gandhi and Animal Welfare. Total six e-Pashupalak Choupal was organized by the Directorate of Extension Education on different topics like FMD, Mastitis in animal, artificial insemination, poultry farming as a profitable business, pica disease in animals and clean milk production. Eminent speakers like Dr. Bhavani Singh Rathore, Additional Director (Health); Dr. Anand Sejra, Additional Director (Monitoring) of Animal Husbandry Department; Former Vice-Chancellor Prof. A.K. Gahlot; Dr. Govind Ram Chaudhary, Senior Veterinary Officer, Kuchaman City; Prof. P.K Shukla, Dean, PGS and Registrar, GADVASU, Mathura; Dr. Surendra Changani, Senior Veterinary Officer of Veterinary Training Institute, Udaipur and Prof. Sanjita Sharma, Dean PGI-VER Jaipur shared their view on these important topics. These e-Pashupalak Choupal were telecasted on second and fourth Wednesday of every month on official face book page of RAJUVAS and DEE. Prof. R.K. Dhuria, Director Extension Education, RAJUVAS, Bikaner conducted and coordinated this e-Pashupalak Choupal.



## Students Activities

### Inauguration of Synthetic Tennis Court

Vice Chancellor Prof. Vishnu Sharma inaugurated the newly constructed synthetic tennis court on 19<sup>th</sup> December, 2020. Two synthetic courts have been constructed as per international standards in an area of 120 feet by 240 feet. With this facility, students, staff and faculty of the university have got an excellent opportunity to enhance their talent in tennis and fitness. On this occasion Sh. Arvind Bishnoi, Comptroller; Prof. R.K. Singh, Dean; Prof. S.C. Goswami, DSW; Prof. Hemant Dadhich, Director Research; Prof. Tribhuvan Sharma, Director HRD; Prof. R.K. Dhuria, Director Extension Education; Prof. A.P. Singh, Director Clinics; Dr. Ashok Dangi, ADSW; Dr. Praveen Pilia, Sports Incharge and other faculty members were present.



### Awareness Rally under Harega Corona Jeetega Bikana

Awareness rally was organized by 1 Raj R&V Sqn NCC, CVAS, Bikaner on 27<sup>th</sup> November under the campaign Harega Corona, Jeetega Bikana. District Collector Namit Mehta flagged off the rally from the University campus. Addressing NCC cadets, he said that everyone has to be vigilant to prevent the infection of Corona and have to ensure compliance of the Corona Advisory of the State Government. The rally was attended by 54 cadets of 1 Raj R&V Sqn NCC. On this occasion, Additional District Collector (Administration) A.H. Gauri, Sh. Ajeet Singh Registrar, Prof. R.K. Singh Dean CVAS, Bikaner, and Sh. Arvind Bishnoi Comptroller, Col. P.P.S. Grewal, Commanding officer, 1 Raj R&V Sqn along with other University officers, staff and students attended the function. Dr Sunita Choudhary, ANO coordinated this event.





**Internship Orientation Programme**

Online orientation program organized by Placement Cell in respect to three batches of 231 B.V.Sc & A.H students of RAJUVAS passed out on 21<sup>st</sup> December, 2020 after completing the internship. Vice Chancellor Prof. Vishnu Sharma said that there are many opportunities for veterinarian and excellent future for Veterinary Professionals all over the world. The fulfillment of stakeholder's aspirations, their socio-economic upliftment and welfare of animals is an important responsibility on the shoulders of veterinarians. Students need to work with honesty and integrity. The Vice-Chancellor appreciated the faculty for completion of internship with in time under adverse circumstances. Prof. R.K. Singh, Dean, CVAS, Bikaner, Prof. Sanjita Sharma, Dean PGI-VER, Jaipur, Prof. Rajiv Joshi, Dean CVAS, Udaipur and Internship Coordinator Dr. Praveen Bishnoi also expressed their view on this occasion. Dr. S.K. Jhirwal, Convener, Placement Cell conducted this programme.



**Farewell Ceremony of Newly Graduated**

**PGI-VER, Jaipur**

Farewell-cum-oath taking ceremony of first undergraduate batch of PGIVER, Jaipur was organized on 21<sup>st</sup> December, 2020. All the students took the Veterinarian's Oath and pledged to serve the animals and the nation. The function was presided over by Prof. Sanjita Sharma, Dean, PGIVER, Jaipur. The students also participated in the joint address of Prof. Vishnu Sharma, Vice Chancellor, RAJUVAS, Bikaner



**CVAS, Navania (Udaipur)**

A swearing-in and farewell ceremony of newly graduated batch of students was organized on 21<sup>st</sup> December, 2021 at CVAS, Navania, Udaipur. Dean, CVAS, Navania, Prof. Rajeev Kumar Joshi called upon the students to discharge their obligation towards animals and livestock owners, emphasizing duty of integrity and social service. Dr. Mitesh Gaur, ADSW and Dr. Shiv Sharma, Academic coordinator congratulated all the students. Dr. Goverdhan Singh, Incharge, IUMS coordinated the programme.



**CVAS, BIKANER**

Farewell-cum-oath taking ceremony of newly undergraduate batch of CVAS, Bikaner was organized on 21<sup>st</sup> December, 2020. All the students took the Veterinarian's Oath and pledged to serve the animals and the nation. The function was presided over by Prof. R.K. Singh, Dean & Chairman Faculty, CVAS, Bikaner also addressed the students. Dr. Praveen Bishnoi, Nodal officer Internship, Dr. Mahendra Tanwar and Dr. Ashok Dangi, ADSW, CVAS, Bikaner coordinated this event.



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To,

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