



कार्यालय निदेशक प्रसार

उ०प्र०प० दीनदयाल उपाध्याय पशु चिकित्सा विज्ञान विश्वविद्यालय एवं गो
अनुसंधान संस्थान, मथुरा।

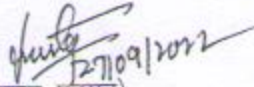
पत्रांक-338-4/नि.प्र./2022-23

दिनांक-27.09.2022

1. अधिष्ठाता, पशुचिकित्सा संकाय
2. अधिष्ठाता, स्नातकोत्तर शिक्षा
3. अधिष्ठाता, जैव तकनीकी संकाय
4. निदेशक शोध

विश्वविद्यालय की प्रथम प्रसार सलाहकार समिति की बैठक मा० कुलपति महोदय की अध्यक्षता में दिनांक 08.08.2022 को आयोजित की गई, जिसका कार्यवृत्त सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक- उपरोक्तानुसार।


(निदेशक प्रसार)

प्रतिलिपि-

1. कुलपति महोदय के निजी सचिव को मा. कुलपति महोदय के संज्ञानार्थ।

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(निदेशक प्रसार)

**PROCEEDINGS OF EXTENSION ADVISORY COMMITTEE (EAC) MEETING
HELD ON 8th AUGUST, 2022 AT VICE CHANCELLOR'S COMMITTEE ROOM
DUVASU, Mathura**

The Extension Advisory Committee (EAC) meeting of U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan was held under the chairmanship of Prof. (Dr.) A.K. Srivastava, Hon'ble Vice Chancellor of the University on 8th August, 2022. This is the first EAC after the establishment of the University. In the EAC, three external experts were invited for their valuable thought and suggestions regarding extension models and their execution at the University level. The experts with EAC members critically evaluated various extension activities of the University and provided their recommendations for extension monitoring, and implementation at the University level for the farmers.

The EAC was comprised of –

- Vice Chancellor: Prof. (Dr.) A. K. Srivastava- **Chairman**
- Dean COVSc & AH and Dean PGS: Dr. Ajay Prakash- Member
- Dean College of Biotechnology: Dr. Daya Shanker- Member
- Director Research: Dr. Atul Saxena, Member
- Director Extension: Dr. Sarvajeet Yadav- Member Secretary
- External Experts:
 - ✓ Dr. Sanjay Singh, Director General UPCAR, Lucknow, Uttar Pradesh
 - ✓ Dr. B.S. Meena, Principal Scientist Division of Extension, ICAR-NDRI, Karnal, Haryana
 - ✓ Dr. Gopal Sankhla, Principal Scientist Division of Extension, ICAR-NDRI, Karnal, Haryana

The EAC was started with the welcome of external experts with floral buds by Prof. (Dr.) A.K. Srivastava, Hon'ble Vice Chancellor followed by welcome of Prof. (Dr.) A.K. Srivastava, Hon'ble Vice Chancellor by Dr. Sarvajeet Yadav, Director of Extension, DUVASU, Mathura. After the floral welcome Prof. (Dr.) A.K. Srivastava started the proceedings of the EAC. He briefed about the EAC and introduced all the members to the external experts and welcome Dr. B.S. Meena, Principal Scientist, ICAR-NDRI, Karnal for delivering his expert extension lecture on "Novel Approaches of Transfer of Technologies: NDRI Extension Model". Dr. Meena, through his illustrious carrier in the extension education and research touched most of the aspects of dissemination of technologies to the stake holders and the holistic approach used by NDRI in the recent past and present. The major focus of his deliberation was on the "NDRI Extension Model" and how this model has played pivotal role in making NDRI as one of the leading providers of best extension of its technologies to farmers. The striking points of his lecture were- Creating Awareness among farmers, Field-farm technical Laboratory, Mera Gaon Mera Gaurav, Swachh Bharat Abhiyan, Women Empowerment Laboratory, Education Visit and Tours, Exhibitions, NDRI message portal, Farmer's Farm School, Dairy Education at Door Step, Digital Social Group and Fodder Museum.

The second expert lecture was presented by Dr. Gopal Sankhla, Principal Scientist, NDRI, Karnal, on- "Research and Extension for Sustainable Milk Production". The lecture was based on the research-based findings and their application in the form of extension technologies for sustaining milk production. Dr. Sankhla emphasized Endo and Ectoparasitic control, Vaccination, Feeding of Mineral Mixture, Clean Drinking Water and Better Management Practices in regular/periodic basis to improve livestock farming system and enhance the socio-economic condition of the farming community.

Dr. Sankhla's lecture was followed by the orientation and expert comments of Dr. Sanjay Singh, D.G., UPCAR. Dr. Singh praised the extension modelling system of NDRI and the two deliberations presented by the experts. He recommended the implementation of such kind of extension models in DUVASU. He also emphasized on the implementation of impact assessment of various extension technologies disseminated by the University to show the real extension work to the farmers for their socio-economic upliftment and self-empowerment.

After the external expert's presentation, Dr. Sarvajeet Yadav, DE, DUVASU started his deliberation on the various extension activities carried out by the University in the last ten years. He elaborated the basic extension activities, its dissemination and application at the farmers' level. The University has done lots of extension activities in and around the villages of Mathura and surrounding districts through various camps, Sangosthies, Kisan Melas, infertility camps, insemination programs, Ultrasonographic monitoring of pregnancy, mineral mixture distribution, Woman empowerments, Parasitic control programs, Pashupalan training, Inseminator's training, Veterinary Officer's training, activities under Pashu Gyan Chaupal projects, Training of army personnel, and several other things related to directorate of Extension. The remarkable work was done during the functioning of PGC and UPCAR funded project. He emphasized the effectiveness of mineral mixture and feed chakra made during this project for lactating cattle & buffaloes.

After the presentation of DE, the different heads/In-charges of various departments and colleges including KVKs were started. The extension activities of Department of Animal Nutrition were presented by Dr. Raju Kushwaha. The significant achievement of the department was DUMIN, the area specific mineral mixture, and silage unit and its associated practices. The experts and members of EAC advised to go for survey of mineral mixture so that the dimensions of mineral mixture may be increased (advised to prepare mineral mixture in large scale for UP., Department should submit a project to UPCAR for financial support and distribution of MM through KVKs of UP). The impact assessment of mineral mixture should be carried out for increasing the price tag of the product. The experts also opined for making the mineral mixture as per BIS standards and steps must be taken for setting up of a buyer for this product. In similar line, suggestions were posted for making available the technologies of silage making and mineral mixture making to the farmer's doorstep and estimating its impact value to boost its demand. Along with Mathura, the adjoining areas may be considered for mineral mixture formulation and distribution. The KVKs should be associated to increase the distribution of mineral mixture.

The extension activities of the Department Animal genetics and Breeding were presented by Dr. Avneesh. The EAC members suggested that the department should further strengthen its extension activities by designing further training programs regarding the awareness for breed improvement, model village development, and how to use stray animals for wealth. The department should collaborate with LPM for designing of training programs for judicious use of stray animals for wealth generation.

The extension activities of the LPM department were presented by Dr. Rajneesh Sirohi. The EAC advised the department should formulate modules for the stray animal wealth utilization and suggested to frame a Women Empowerment Cell for livestock rearing.

This was followed by the presentation by Dr. Vikas Pathak for Livestock Products Technology department. The department imparts training to Food safety Officers and involved in quality testing services for meat and milk. The members emphasized for overall improvement of this department in terms of value addition of milk products. Along with this, the department must ensure procurement of milk for making the value-added products and should focus on making a model village for this purpose. The department must establish a milk parlor for selling milk products from the University and products from other Universities like ICAR-NDRI, Karnal. The department must submit a project for establishing the milk parlor unit at the KVK

ate to UPCAR for funding. The D.G., UPCAR Dr Sanjay Singh also assured for providing the financial assistance for the same.

The extension activities of Department of Poultry Science were elaborated by Dr. Amitav Bhattacharyya. The department carries out extension activities through poultry farmer training and distribution of bird chicks. The EAC members emphasized that department requires an extensive extension program to improve the socio-economic status of farmers and having an impact through motivation of youth for poultry farming, and generation of system for the impact analysis of extension activities. The department must provide consultancy services related to poultry farming and should have a charge for this. The priority of the department must be focused on backyard and integrated farming system.

The activities of Department of Pharmacology and Toxicology were delivered by Dr. Atul Prakash. The EAC suggested for bringing out leaflets in Cyanide Poisoning, Ethno-Veterinary Techniques in adapted villages and should frame leaflets for farmers for gaining knowledge as well as ease of prevention in animals.

Dr. Neeraj Gangwar presented the activities of Department of Veterinary Pathology, the EAC suggested him to prepare leaflets for farmers for their awareness and prevention in the area of African swine fever, Lumpy Disease and Monkey Pox. Similar suggestions were given to Department of Veterinary Parasitology. Dr. Daya Shanker highlighted about the extension services; however, the EAC suggested him to go for impact assessment of their products delivered for anti-parasitic approaches, create awareness regarding parasitic disorders among farmers and should have proper data recording and review system for studying the impact.

The departments like public health, epidemiology, biochemistry, and anatomy were suggested for developing leaflets related to their field for the farmers.

The presentations of clinical departments were started with Dr. Atul Saxena, Department of Veterinary Gynecology and Obstetrics. The EAC suggested for creation of extension group for the farmers for the collection of data and impact evaluation of the services rendered to the farmers. The EAC strongly recommended framing, designing, and starting for certificate courses in- AI, pregnancy diagnosis and estrous synchronization. The surgery department may frame leaflets for farmers and must have system to access the impact of surgical interventions provided to the famers. The medicine department must formulate certificate course on Mastitis.

The extension activities and various services rendered to the farmers in the area of goat farming from department veterinary physiology were presented by Dr. Mukul Anand officer In charge Goat unit The EAC members were happy to see the extension services provided by the goat farm and suggested to generate database and impact assessment of the goat farm through the services rendered. Also the members emphasized on certification and accreditation of Semen laboratory for quality production of goat semen straws for AI.

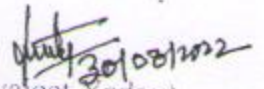
The extension activities of Department of Veterinary Extension were delivered by Dr. Sanjeev Kumar Singh. The EAC suggested for developing a model village for extension activities and impact analysis of the programs delivered at the farmer's level.

The final presentation was carried out by Dr. Y.K. Sharma In-charge KVK, DUVASU, Mathura. The EAC chairman suggested that there will be a separate review meeting for KVK activities soon. The KVK must work in association and guidelines framed by the DE and must opt for fodder seed production.

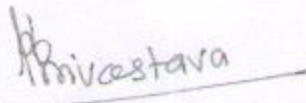
After the presentations of all units, the expert remarks were given by the external experts along with Chairman of EAC Prof. (Dr.) A.K. Srivastava, Hon'ble Vice Chancellor- as recommendations for further function of university and the university must work with these guidelines to showcase their presence in the society. The concluding remarks by Hon'ble Vice Chancellor. He was happy the way the University has worked in rendering extension services to the farmers, but he emphasized for further shaping and dimensions in this area. The vote of thanks was proposed by Dr. Sarvajeet Yadav, DE.

Recommendations

1. There should be adaptation and development of a model village for extension activities.
2. All the extension activities carryout by different departments must be submitted to the Director Extension for information, compilation, and presentation
3. Extension model will be developed by DUVASU for implementation of extension programs of the Universities.
4. Technology generation and their dissemination for having impact in the society.
5. Emphasis must be given on revenue generation, training of youth and entrepreneurship development.
6. Value addition of milk and meat products and establishment of milk parlor ensuring funding from UPCAR and procurement of milk from model villages.
7. All the departments must ensure proper data collection, data management and should develop effective system of impact assessment.
8. Impact analysis should be carried out with proof for further use.
9. Certificate courses must be introduced as per the expertise and need of the farmers.


(Sarvajeet Yadav)
Director Extension

Proceeding of 1st Extension Advisory committee (EAC) may kindly be approved.



Hon'ble Vice Chancellor/Chairman EAC