

**46th Annual Convention of Vice Chancellors
of
Indian Agricultural Universities Association
on
“National Education Policy 2020:
Implementation in Agricultural Universities”**

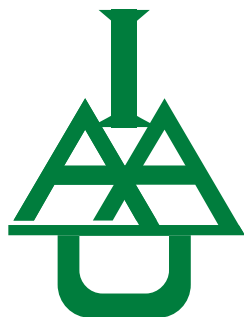
December 26 - 27, 2022

Proceedings



Organized By

**U.P Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya
Evam Go-Anusandhan Sansthan, Mathura (U.P)**



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Published by

Vice Chancellor,

U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan
Vishwavidyalaya Evam Go-Anusandhan Sansthan (DUVASU),
Mathura (U.P.)

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सत्यमेव जयते

Anandiben Patel

Governor,
Uttar Pradesh

Raj Bhavan, Lucknow

Message

I am glad to know that 46th Annual Convention of Vice Chancellors of Indian Agricultural Universities Association is going to be organized at U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura from 26th to 27th December 2022 on the theme “National Education policy 2020: Implementation in Agricultural Universities.” To mark the occasion a compendium is also being released.

Agricultural Universities are the important pillars of our Nation. A healthy collaboration between education and agriculture will work well for enabling innovation, growth in the education system and producing an employment ready workforce. I hope and wish that DUVASU will be a trendsetter in addressing NEP 2020 policy for agricultural universities.

I convey my profound best wishes to University in its endeavour to provide services to the technical education system and foster agricultural universities.

Anandiben Patel
(Anandiben Patel)



Dr. Rameshwar Singh

President, IAUA
&
Vice Chancellor

Bihar Veterinary Sciences University
Patna

Message

We are grateful that U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura has agreed to host the 46th Annual Convention of Vice Chancellors of IAUA on very important theme “National Education Policy 2020: Implementation in Agricultural Universities” on December, 26th - 27th, 2022.

The IAUA serves as a common platform for all the agricultural universities in the country and facilitates deliberations on important issues related to inter-university matters, coordination with ICAR, Government Departments and other stakeholders. IAUA also organizes brainstorming sessions on important topics. National Education Policy 2020 promises to bring revolutionary changes through equitable and inclusive education. The diversity of India demands comprehensive flexibility in the education system so that the education can be imparted as per the needs of the region. Large number of Indian population is involved in agriculture and animal husbandry. There is a need to place inclusive agriculture education within a common framework which will provide important tools for planning, collaboration, and implementation of the principles of NEP 2020 in a systematic manner.

I hope that this convention will enable a discourse on way forward to implement NEP 2020 in higher agriculture education and give comprehensive recommendations apart from discussing the important agenda items through the General Body of IAUA.

I trust that with the expertise, talent and experience available at Mathura, this event will be a grand success.


(Rameshwar Singh)



Prof. A. K. Srivastava
Vice Chancellor

U.P. Pt. Deen Dayal Upadhyaya
Pashu Chikitsa Vigyan
Vishwavidyalaya
Evam Go-Anusandhan Sansthan
(DUVASU),
Mathura-281001 (U.P.) (INDIA)

Message

I am glad to know that U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan (DUVASU), Mathura in association with Indian Agricultural Universities Association is going to organize 46th Annual Convention of Vice Chancellors of IAUA on December, 26th - 27th, 2022 on the theme 'National Education Policy 2020: Implementation in Agricultural Universities'.

Education is the fundamental right of every human being. The gap between current status of education outcomes were required to be bridged through major reforms that bring the highest quality, equity, and integrity into the education system. With this aim New Education policy-2020 was prepared with equitable access to the highest-quality education for all learners regardless of social or economic background in India by 2040. Education must not only develop only cognitive capacities, but also social and ethical capacities among the youth. India is agriculture based country, hence NEP must be implemented in agriculture and allied sciences based higher education.

I hope that through wide ranging discussions and deliberations, Vice-Chancellors from different Agricultural Universities will be able to generate new ideas to meet the challenges in agriculture and allied science higher education.

(A.K. Srivastava)



Prof. A. K. Madan
Organizing Secretary

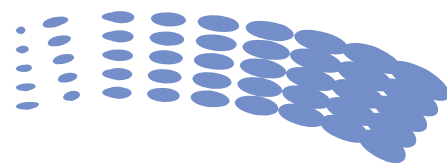
College of Veterinary Science
and Animal Husbandry

U.P. Pt. Deen Dayal Upadhyaya
Pashu Chikitsa Vigyan Vishwavidyalaya
Evam Go-Anusandhan Sansthan
(DUVASU),
Mathura-281001 (U.P.) (INDIA)

From the desk of Organizing Secretary

First of all, I pray almighty and bow my head to Lord Krishna whose blessings have been always with us for this constructive approach. On behalf of U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan (DUVASU), Mathura, we extend our obligation to Indian Agricultural University Association (IAUA) in giving consent for organization of 46th Annual convention of Vice Chancellors of Agricultural Universities on the theme 'National Educational Policy 2020: Implementation in Agricultural Universities' from 26th to 27th Dec, 2022.

Education is an important pillar of any society, fundamental to achieve full human potential and develop an equitable and just society. Quality education promotes national development creating human beings, having logical thinking and ability to act with compassion and empathy, courage and adaptability, scientific temper and creative imagination. Higher Education in India is up for an overhaul with the National Education Policy (NEP) 2020 bringing in multi-dimensional changes – right from the regulatory framework to curriculum structure and research environment. NEP 2020 aims at making India a global knowledge superpower and to provide a multidisciplinary and interdisciplinary liberal education to every aspirant. National Education Policy 2020 is based on five pillars, viz., access, equity, quality, affordability, and accountability and agriculture education must align with these tenets. Agricultural higher education is getting more complex due to globalization, impact of climate change, entry of corporate sector in agriculture value chain, expanding demand for processed food, and need for postharvest technology. Hence, there is a dire need of highly qualified, motivated, well trained agricultural and allied



sector professionals with the rapidly changing national and international scenario.

The deliberations in this convention have focused on transformation of institutional structure into form of multidisciplinary research-intensive Higher Education Institutions, revision of course curricula, modifying academic structure of degrees / diplomas / certificate system, introduction of credit banking system, partnerships among HEIs, universities, industry and other stakeholders while continuing the focus on teaching, research and extension systems. Tangible and meticulous recommendations have been arrived at and we hope that these will help in guiding the future strategy in implementation of NEP 2020 in agricultural universities.

Organization of this Annual Convention has been meticulous planning and hard work put in by organizing committee and related professionals. We are highly indebted to Hon'ble Vice Chancellor, DUVASU, Mathura, Prof. A. K. Srivastava for his whole hearted support and arduous efforts to organize this event. We are thankful to Prof. P. K. Shukla, Dean, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura for his moral indulgence and generous mentorship. We are thankful to President IAUA and his secretariat in extending us the financial and logistical support in organization of this convention. Our special thanks are extended to University administration and various organs of University for providing all the facilities to make this event a success. Last but not the least, I would be faltering if I do not appreciate the efforts of our organizing committee members and faculty colleagues, who have rendered their unending multifarious help for successful conduct of event. All efforts have been made for making the convention a success, however keeping the motto that 'there is scope of improvement even in perfection' we are apologetic if any shortcomings are observed.

(A. K. Madan)





About the Host Institute

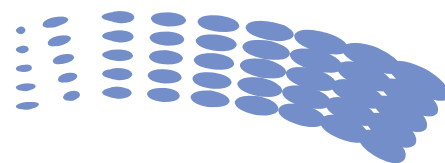
Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura

Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura, find first of its kind in the State and fourth in the Country, was established by Government of Uttar Pradesh vide U. P. Act. No. 27 of 2001 on 25.10.2001 with the College of Veterinary Science & AH., the erstwhile U.P. College of Veterinary Science & Animal Husbandry, Mathura as its main constituent College.

Recognizing the important of live-stock of this area, the erstwhile U.P. College of Veterinary Science and Animal Husbandry was established in Mathura by Govt of U.P. in 1947. It was the first Veterinary College in Asia to confer the degree in Veterinary Science. Ever since the establishment of this College, it has contributed significantly not only in terms of number of graduates and post-graduates of high scholastic order, but also quality research of national and international standards. This College has a glorious past and the distinction of having its alumni holding high positions in India and abroad as teachers, research workers, policy marker, consultants and administrators.

In the year 1975, this College was made a constituent College of the C.S. Azad University of Agriculture and Technology, Kanpur However, keeping in view the requirement of trained and competent manpower in the field of Veterinary Science, Animal Husbandry, Fisheries and other allied disciplines and also to give a fillip to research on different aspect of cattle production, Govt. of Uttar Pradesh established U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Exam Go-Anusandhan Sansthan, Mathura, the fourth Veterinary University in the country and the Veterinary College Mathura became the first constituent College of the University. The University is located on the Mathura-Agra road and is about 5 km from Mathura Junction railway station and 4 km from new bus stand. The main campus of the University is spread over a vast land area of 782.32 acres in Mathura Cantt and about 1400 acres at Madhurikund, about 20 km from the main campus.





Mission :

University was established by U.P Govt. in 2001 with basic objective of imparting quality education in veterinary and allied sciences, undertake need based and basic research, integrate education and research and offer efficient extension and advisory services.

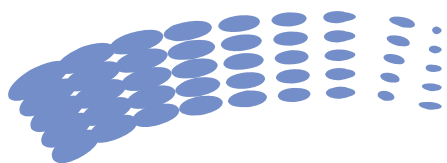
Vision :

- Produce competent and skilled human resources who are socially sensitive and responsible professional in the field of animal health, production and allied sectors.
- Undertake region-based, need-based, and basic research for improving animal health and productivity by adapting modern technology including value addition.
- Validate Indigenous Traditional Knowledge (ITK) on scientific basis.
- Provide efficient extension services at the door step of poor and marginal farmers and livestock owners and motivating them to adopt animal husbandry, poultry, fishery and related vocations as an engine of economic growth and social empowerment.
- Empower women to become, " Knowledgeable Livestock Stakeholder" giving them economic identity.
- Interface industry and stakeholder in the newer perspective of open global market.
- Ensure enhanced production from rural and urban livestock through effective diseases surveillance and diagnosis, health care, vaccination and production programs.

Mandate:

- University is the premier veterinary and animal science Institution and is known for its quality, education and research on various aspects of animal health and production including disease diagnosis providing advisory and extension services through scientific knowledge and expertise.
- Strengthening hands on training to students with special emphasis on capacity building,
- Providing opportunity to faculty and staff to improve their scientific and working capacity and capability to make the university vibrant organization.
- Undertaking need based applied and basic research in strategic and emerging areas of animal health and production.





- Bringing livestock owners, buy poor and marginal farmers and rural women to the center of Technology Information system and categories them for continuous improvement in production and productivity of their livestock and economy.
- Collaborate with state agriculture and animal husbandry functionaries, Indian council of agriculture research institute related to animal health and production, Livestock industry and NGO's in an attempt to develop resurgent, sustainable profit-oriented, market based production system for livestock, poultry fishery and allied sectors.

Teaching

College of Veterinary Science and Animal Husbandry and College of Biotechnology are two constituent colleges of DUVASU, Mathura. Both colleges are running their degree Programmes. The University has Institute of Para veterinary Sciences which awards Diploma in Veterinary Pharmacy and Diploma in Livestock extension.

A. College of Veterinary Science and Animal Husbandry

The college is running its undergraduate programme as Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A.H.) as per VCI regulations, Master's programme as Masters of Veterinary science (M.V.Sc.) in eighteen disciplines and Doctor of Philosophy (Ph.D.) in fifteen disciplines as per ICAR academic regulations for higher agricultural education with a strong faculty strength of 75.

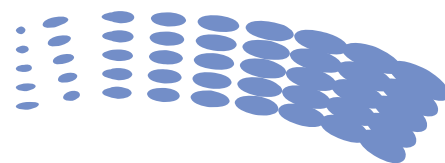
B. College of Biotechnology

There are two undergraduate academic programmes in the College of Biotechnology viz; B.Sc. (Biotechnology) and B.Sc. (Industrial Microbiology). Teaching in the undergraduate courses is being looked after by the Teaching associates appointed on contractual basis.

C. Institute of Para Veterinary Science

The Diploma programmes in Veterinary Pharmacy (DVP) and Livestock Extension (DLE) was initiated by College of Veterinary Science and A.H. in 2013-14 with the financial assistance of R.K.V.Y were further strengthened in the year 2017 and renamed as Institute of Para Veterinary Science. The teaching is taken care of by the qualified Veterinary post graduate contractual staff appointed by the University administration.





D. Important units of University

1. Veterinary Clinical Complex (VCC)

Veterinary Clinical Complex, the erstwhile Kothari veterinary hospital, is a multi-specialty veterinary clinic. It imparts practical teaching to the students of the College of Veterinary Science and A.H. in terms of diagnosis, its interpretation and line of treatment of various animals coming to the clinical complex. It has different units for surgery, gynecology and medicine with round the clock learned and experienced faculty. Further, VCC is well equipped with C-Arm image intensifier, digital x-ray machine, CCTV camera, USG machine, Laparoscopy set, mobile X-ray unit and small animal anesthesia machine. In addition to these facilities, there are well-equipped operation theatres for small and large animal surgery, well equipped two small animals ICU for dogs, loading and unloading platform and indoor units for small and large animals.

2. Diagnostic Laboratory

VCC has a very well equipped Veterinary Diagnostics laboratory to provide diagnostic facilities to serve the animal owners having advance instrumentation for proper diagnosis of diseases on no-profit-no-loss basis and serve as important learning unit for students. The laboratory is having Digital microscope, Dry chemistry analyzer, Hematology analyzer and Electrolyte analyzer.

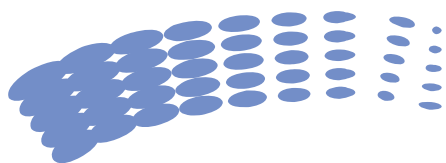
3. Milk and meat processing Unit:

The department of Livestock products technology is running a Revolving Project on “Processing of milk, meat and eggs for value added products”. The under-graduate students of 3rd Professional B.V.Sc. & A.H. and post-graduate students of the Department are imparted practical training for preparation of different milk and meat products which are made available to employees of the University at nominal rates approved by the competent authority of the University.

4. Feed production and processing:

Experiential learning on “Feed production and Processing” project sanctioned in budget session 2010-11 by ICAR, New Delhi. A feed processing unit and Urea molasses mineral block unit were installed. Since the inception of this feed processing unit, a total of 38300 quintal concentrate feed of about Rs 7.00 crore values was prepared from July 2012-March 2022 and more than 1000 students has been given hands on training to formulate compounded feed as per the nutrient requirement of livestock.





5. Library:

DUVASU has a well organized good repository of books for students and faculty with a seating capacity of 100 persons at a time. At present, there are 35956 books of various streams like Veterinary science, Animal Husbandry and Biotechnology and various journals including online journals from www.cera.jccc.in. University library procure newspapers regularly. The various facilities of the library includes Circulation service, Reference service, Reading facility, Journal reading, News paper reading facility, over night Issue service, Computer/Internet service etc.

Research

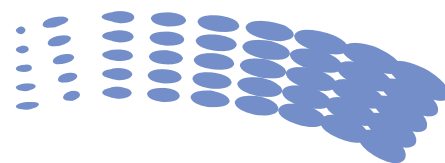
The university is running 29 externally funded projects in various departments of College of Veterinary Science and Animal Husbandry. Out of these, 14 projects were funded by RKVY, 04 projects by ICAR, 01 project was funded by Department of Biotechnology (DBT), GOI, 01 project was funded by NIF –DBT, 01 project by NIF—DST, 01 project funded by DADF, Ministry of Agriculture and Farmers Welfare, 01 project by DAHD, GOI, 01 project by Ms. Datt Mediproducs Pvt. Ltd. Gurgaon, Haryana, 01 project by Central Council for Research in Homeopathy, 01 project by DRDO-INMAS, 02 projects by Ayurvet Limited, Baddi, Solan, H.P. and 01 project was funded by UPCAR respectively. Apart from above externally funded projects, 04 intramural university funded projects were running in various departments of College of Veterinary Science and Animal Husbandry and College of Biotechnology.

Extension

Directorate of Extension with the assistance of faculty of College of Veterinary Science and Animal Husbandry organizes trainings on the campus, visits of farmers, animal owners and others in Pashu Gyan Chaupal, Dairy Farm and Goat Unit.

Training manuals, leaflets and popular articles in the form of booklets have been developed by Directorate of Extension for the benefit of farmers and animal owners and keepers. Department of Veterinary and Animal Husbandry Extension also conduct trainings for farmers/livestock owners/ Multi Purpose Artificial Insemination Technicians in Rural India (MAITRI) trainees and exhibited latest technologies in animal husbandry practices. Exposure visit for farmers and students from different districts of Uttar Pradesh, Madhya Pradesh and Chhattisgarh are also conducted. Department also published





training manuals. Apart from this training for Veterinary Officers, training/workshops/public awareness programs for rural youth and under the flagship of Mahila Adyayan Kendra, DUVASU Mathura training for women empowerment and socio-economic upliftment of rural women round the year are conducted.

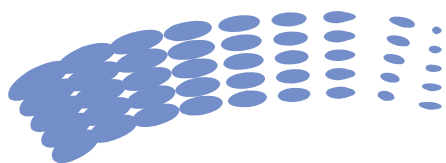
University Farms:

The department of Livestock Farm Complex (LFC) established as per the guidelines of Veterinary Council of India, has the mandate to provide practical training, in the Livestock and Poultry farm activities, to students of College of Veterinary Science and Animal Husbandry enrolled in undergraduate degree program. At LFC cows, buffaloes, goat, horses and poultry are being reared. The farm is working for conservation as well as improvement/ up gradation of the breed characteristics of the animals/birds. Presently the farm has Hariyana Cow, Sahiwal cow, Murraha buffalo and Nilli Ravi buffalo. One vermicompost unit and one bio-gas plant are being used for handling the dung produced by the animals. The bull station is maintaining good quality elite bulls of Hariyana, Sahiwal and Murraha breeds. The goat unit located at LFC is being managed by the department of veterinary physiology. Poultry farm of Veterinary College maintain variety of species and breeds including layers, Chabro, Aseel, Kadaknath, Naked neck, Japanese quail, Turkey, Guinea fowl and Emu.

Mahila Adyayan Kendra

For the women empowerment and socio-economic upliftment of rural women various programmes were conducted by the Mahila Adyayan Kendra, DUVASU Mathura Rural women were sensitized about the various laws beneficial to stop the crime against women. A medical camp was organized in village to monitor the health status of women and girls. One day awareness camp was organized against the social evils of the society. Women were also informed about the various schemes run by Panchayati Raj Department. An awareness programme was organized on the importance of girl child education and one Day Workshop was organized on the role of proper Nutrition for the growth and development of women. An awareness programme was organized to highlight the care of physical and mental health of elderly women and girls. On the occasion of Children's Day, one day workshop was also organized. An awareness camp was organized for the girl students to educate them on the sources of energy and how to save them. For elderly women, lectures were delivered by the subject matter specialists on the importance of organic farming and vermicompost.



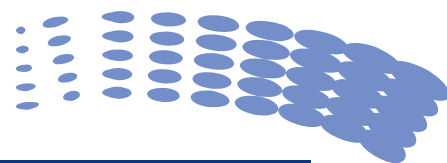


Institutional Development Project

DUVASU received the IDP project in March 2019. The project was sanctioned by ICAR Education Division under National Agriculture Higher Education Project. It was sanctioned for four years. The objectives set for the project focused on three fronts i.e. student centric, faculty centric and on administrative front as (1) To improve the professional competence of students for innovation, self-employability and entrepreneurial acumen through quality education and global exposure (2) To design and put in place a program for students and faculty (3) To introduce major institutional reforms especially e-governance to improve academic and administrative system in the university. The NAHEP-IDP building has language lab, virtual classroom, one digital classroom, incubation center, conference rooms, students activity room, skill center, alumni cell, placement cell, industry institute interaction cell (IIIC) and cafeteria etc.

Keeping in mind of the zero carbon emission concepts, the building is equipped with a 50KVA roof top solar system and two green toilets. Further, for the entire building rainwater harvesting system have been developed. Keeping the theme of green and clean campus, a waste recycling machine have been installed. The building is also equipped with fire safety devices, CCTV surveillance, ramp for physically challenged etc. Under the project 15 digital classroom / conference room have been developed. All lecture theatres are air conditioned. The University library has been digitalized with RFID system. In the University farm, an artificial intelligence based system for detection of animal activity and to predict estrus is under the process of implementation.





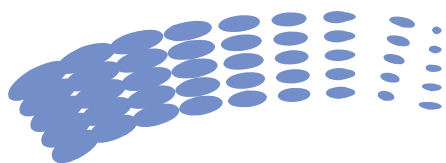
About Indian Agricultural Universities Association (IAUA)

Indian Agricultural Universities Association (IAUA) was established on 10th November, 1967. There were 9 founder member agricultural universities; and their Vice Chancellors were founder president P.N. Thapar, VC, Punjab Agricultural University (PAU, Chandigarh) (now Ludhiana); and members Shri V. Pulla Reddy, VC, Andhra Pradesh Agricultural University (APAU, Hyderabad) (now Acharya N.G. Ranga Agricultural University, Guntur); Dr J.S. Patel, VC, Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV, Jabalpur); Dr D.P. Singh, VC, Uttar Pradesh Agricultural University (now GB Pant University of Agriculture and Technology (GBPUAT, Pantnagar); Dr K.C. Nair, VC, University of Agricultural Sciences (UAS, Bengaluru); Dr S.N. Das Gupta, VC, Kalyani University (KU, Kalyani) (now Bidhan Chandra Krishi Viswavidyalaya, (BCKVV, Mohanpur); Dr Ramaiya, VC, Odisha University of Agriculture & Technology (OUAT, Bhubaneswar); Dr G.S. Mahajani, VC, Udaipur University (UU), (now Maharana Pratap University of Agriculture & Technology, Udaipur); and Dr M.S. Swaminathan, Director, Indian Agricultural Research Institute (IARI, New Delhi).

The main objective of the Association is to promote agricultural research, education and extension in the universities and the states, and thereby rural development in the country. It also acts as a bureau of information to facilitate communication, co-ordination and mutual consultation among agricultural universities.

Presently, IAUA has 71 member universities, which include 63 State Agricultural Universities; 4 Deemed to be Universities (Central Institute of Fisheries Education (CIFE, Mumbai); Indian Agricultural Research Institute (IARI, New Delhi); Indian Veterinary Research Institute (IVRI, Izatnagar); and National Dairy Research Institute (NDRI, Karnal), 3 Central Agricultural University (CAU, Imphal); Dr. Rajendra Prasad Central Agricultural University (Dr.RPCA, Pusa) and Rani Lakshmi Bai Central Agricultural University (RLBCAU, Jhansi) and one Central University with Agriculture Faculty (Banaras Hindu University (BHU, Varanasi). Considering the specialization, there are 43 Agricultural, 7 Horticultural, 17 Veterinary and Animal Sciences and 3 Fishery Science Universities in IAUA. All the SAUs and institutions (deemed-to-be universities) and (Central Agricultural Universities) in India, which provide an integrated programme of teaching, research





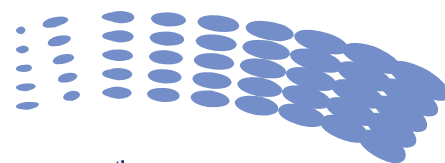
and extension education in agricultural sciences are qualified to become regular members of the Association.

The IAUA facilitates conferences, seminars, workshops, lectures and brainstorming sessions in agricultural and applied programs. The Vice Chancellors of member universities constitute the Association's General Body. The General Body meets once a year to decide the agenda for the next convention and other events and also to adopt the audited accounts of the year besides approval of the budget estimates for the next financial year and the election of the Executive Committee (EC) for the following calendar year. The EC of the Association consists of *President, Vice President, Secretary General, Treasurer and three members*. The Executive Committee meets quarterly. The office of the Association is operated by the *Executive Secretary* who implements the decisions of General Body and Executive Committee on behalf of the Association.

In order of fulfilment of its objective the IAUA has organized 45 Vice Chancellors' Convention, 14 National Symposia, 10 Brain Storming Sessions and 9 Regional Meetings on various issues of national importance and priorities related to agricultural research and education. In continuation of these efforts, the IAUA in collaboration with DUVASU, Mathura is organizing 46th Vice Chancellors' Convention Meeting on "National Education Policy 2020: Implementation in Agriculture Universities" during 26-27 December 2022.

46th Annual Convention of IAUA

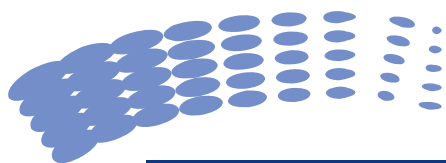




General Body Meeting of Vice Chancellors of IAUA on 25th Dec. 2022

46th Annual Convention of IAUA





46th Annual Convention of Vice-Chancellors (Indian Agricultural Universities Association)

**Theme: National Education Policy 2020:
Implementation in Agricultural Universities**

December 26-27, 2022

Inaugural Session

Date: 26.12.2022

Time: 10.00 am

**Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU,
Mathrua**

Chief Guest

Smt. Anandiben Patel, Hon'ble Governor, Uttar Pradesh and
Chancellor, DUVASU, Mathura

Dais

Dr. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura

Dr. R. C. Agarwal, DDG (Agricultural Education), ICAR and Guest
of Honour

Dr. Rameshwar Singh, Vice Chancellor, BASU, Patna and
President IAUA

Dr. N.P. Dakshinkar, Vice Chancellor, DSVCKV, Chhattisgarh and
Secretary General IAUA

Dr. A. K. Madan, Organizing Secretary and Registrar, DUVASU,
Mathura

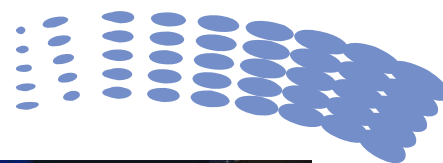
Dr. Dinesh Kumar, Executive Secretary, IAUA

The day started with organization of meditation session from 9.00 am to 10.00 am wherein all the delegates participated.

The inaugural session started with paying tribute to Goddess Saraswati and Jal bharo event. Dr. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura welcomed all the guests and presented a brief about the theme of the two day convention. He emphasized, that now is the time to act and implement the new education policy 2020 in agricultural education and offer students multifarious development opportunities. Dr. Rameshwar Singh, President IAUA outlined the role of Agriculture education and National Agricultural Research System in alleviating the

46th Annual Convention of IAUA



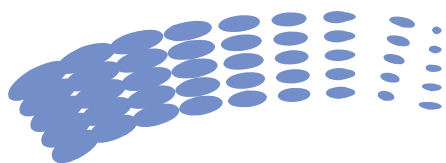


46th Annual Convention of IAUA



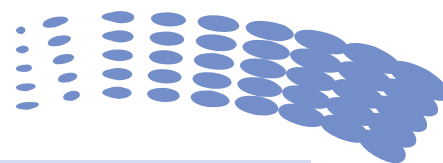
food scarcity conditions prevalent during 1960s in the country. A brief of IAUA and its development into a viable and vibrant organization, presenting and deliberating on the issues faced pertinent to NARS was also described. Dr. R. C. Agarwal, DDG (Agri Edu.) and guest of honour discussed the importance and contribution of projects run by ICAR in the field of education. He emphasized, that contribution of Indian agricultural education research sector has increased substantially and





from 11th position in H index and number of publications from NARS in 2007, we are now placed 4th in the world. He proposed that ICAR is in process of development of micro-capsules for blended learning of the students. Smt. Anandiben Patel, Hon'ble Governor Uttar Pradesh and Chancellor, DUVASU, Mathura presided over the inaugural session in online mode due to unstable weather conditions. She stressed on the requirement of development of newer methods in educational sector for stronger agricultural, veterinary and animal husbandry education in light of new education policy. Country essentially needs a strong agricultural education as agriculture is the backbone of the economy of the rural India. Uttar Pradesh is bowl of agricultural production and has immense scope in development of food processing and post-harvest technology. Universities can utilize various avenues through international institutes and join the students and other stakeholders for development of agriculture production. Students should be trained in latest techniques and technologies for making them capable in developing their own ventures. The world is moving towards sustainable and ecologically balanced agricultural production and we must move fast in that direction. Land should be judiciously used and natural resources be utilized prudently so that humans should have minimal impact on nature. She also emphasized upon the significance of including millets in human food and their benefits in agriculture. The appeal of Hon'ble Prime Minister to world has made it possible that year 2023 has been declared as International Millet Year. She expressed happiness that second day of this event is also being devoted to discussion on inclusion of millets in human food. Integration of agriculture, animal husbandry and fisheries education is essential and for this the Universities must take lead in developing MoUs with overseas universities and implement latest techniques. Water conservation is another area where Universities can contribute greatly and must be self-sustainable focussing on development of techniques for 'per-drop more crop' motto. The inaugural session ended with vote of thanks proposed by Dr. A. K. Madan, Organizing Secretary.





Technical Session -1

Date: 26.12.2022

Time: 12.00 noon

Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU, Mathura

Chairs:

Dr. Rameshwar Singh, Vice Chancellor, Bihar Animal Sciences University, Patna

Dr. N.P. Dakshinkar, Vice Chancellor, Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya, Raipur

Rapporteurs:

Dr. Vinod Kumar, Director, Farms, DUVASU and Prof & Head, Department of Animal Nutrition

Dr. Vijay Pandey, Prof & Head, Department of Veterinary Biochemistry, DUVASU

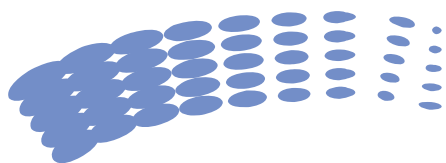
The session started with welcome address by Dr. Anil K. Srivastava, Vice Chancellor, DUVASU, Mathura.

Invited lectures

Dr. R.C. Agarwal, Deputy Director General (Agricultural Education), ICAR delivered the theme setting lecture on 'Implementation of NEP 2020 in Agriculture Universities'. Excerpts from the presentation are

- Since, agriculture, including agricultural education and research; protection against pests and prevention of plant diseases is a

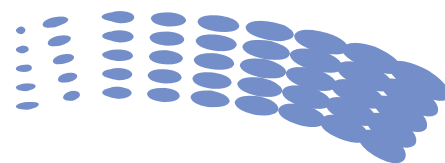




part of state list entry 14 so a uniform approach for upgradation of agricultural education is difficult. However, co-ordination and determination of standards in institutions for higher education or research and scientific and technical institutions is in Union list entry 66 which plays important role in standard determination in institute for higher education or research.

- He highlighted certain points on *Strategic assessment study of ICAR Agricultural Education Division: An analytical approach*.
- He pointed out that budget per faculty, budget per student and faculty to student ratio in India is very low or poor, particularly in national agriculture research system as compared to foreign countries and Universities like Harvard, Oxford or even Indian institutes like IIMA, IITG etc.
- Vacant faculty positions in AUs increased by 1% in 2021-22 in comparison to previous two years, which stand at 37%, which need to be addressed on priority basis. CAUs had highest 42% vacant positions which reduced to 37% in 2021-22.
- On an average 309 in-position faculties are available at AUs. ~38% faculty positions are vacant in SAUs, which need to be addressed on priority basis. Out of 66 and 67, 38-39 AUs (58%) have below average availability of faculty in position across the years.
- Budget available per faculty has increased by 0.1 Crore for deemed AUs / CAUs in 2021-22 in comparison to 2020-21, but it is still 0.1 Crore lower from 2019-20. Internal revenue generated by SAUs is comparatively high and increasing continuously whereas CAU/Deemed Universities internal revenue generation increased from 0.03 to 0.05 in 2020-21, but decreased by 0.1 Crore in 2021-22.
- Though, there is improvement in research publication and global ranking of Indian Agriculture Universities but due to financial constraint still more efforts should be made for success story generation and to improve overall environment of funding of agricultural research and teaching.
- Effort should be made for Internationalization of Universities and gross enrollment of student should be increased at least 10% per annum gradually to meet future demand of Industry, Institution and farmers.
- New courses should be developed in areas such as 1)





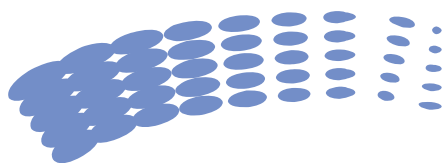
Communication Skills 2) Industry Oriented Courses 3) Entrepreneurial Skills 4) Other Courses: like Skill development, Vocational Course, Specialized taught course etc to enhance skill, enrollment and revenue generation.

- He also emphasized on importance of Meditation and Yoga and tapping Alumni Association for specific goals.
- He also advocated Resilient Agricultural Education System like NAHEP for development of Agri-Education system in India.

The second invited lecture was delivered by Dr. P.S. Pandey, Vice Chancellor, Dr Rajendra Prasad Central Agricultural University, Pusa, Samastipur on the topic ‘Technological interventions for implementing NEP 2020’ and key points were:

- ICT related technology is required for holistic and multidisciplinary education, quality human resource development, outstanding research, development of critical thinking and problem solving attitude in students for equity and inclusion.
- He recommended technology integration for implementation of NEP 2020.
- He emphasized the importance of ICT in University Management System like Academic Management System, R&D Management System, Capacity Management System and Financial Management System.
- He also narrated the role or importance of investing in Unified digital platform like MOOC, EdTech, Resilient Hybrid Learning Systems and for vocational courses.





Dr. N. H. Kelawala, Vice Chancellor, Kamdhenu University, Gandhinagar spoke on topic ‘Skill Development and Short Course in Animal Husbandry Sector’. The key points were:

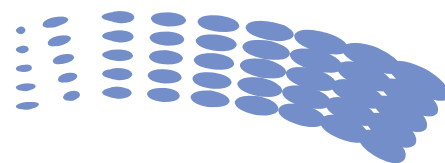
- “Youth are used less not useless” so he emphasize skill development of youth for Animal Husbandry activity for sustainable growth in rural economy, improve care and management of livestock, clean milk production and value addition, improve fisheries production (Brackish as well as Fresh water and Fancy – Ornamental, Aquarium), Social status (Pet grooming, Spa etc.)
- Initiation of start-ups in Livestock sector like Surplus fodder e.g. Bailing, Fodder seed production and Bank, Total Mixed Ration Unit for cluster of village, Livestock farm implements, Bank, Maintenance, Fish cage manufacture, Cage culture, Backyard poultry rearing etc.
- Initiation of Entrepreneurial Course/ Vocational/ Short term course: Scientific AI Training, Concentrate making, Total Mixed Ration Unit, Silage making units, Feed testing laboratory, Value addition in milk & by products, Involvement of Internees / In plant trainees, Ethno-veterinary garden in each cluster of villages.



Dr. Manish Kumar Chatli: Director, ICAR-CIRG, Makhdoom, Mathura spoke on the topic ‘Implementation of National Education Policy-2020 for Undergraduate Studies’. The Key points of his deliberation were:

- Two most important challenges are academic restructuring of

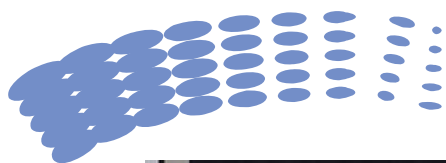




course curricula to bring them in line with the NEP guidelines, and restructuring of HEIs to meet requirements of large MERU.

- The multiple entries and exits in B.V.Sc. & A.H. degree can be managed by reorientation of courses and course curriculum in different professional years, so that certificate courses such as Animal Husbandry, Basic, Preclinical, Veterinary Diagnostics, Clinical practices etc. can be carved out easily.
- All institutions, located in the same premises, offering either professional or general education may aim to organically evolve into multi-disciplinary institutions/clusters offering both seamlessly, and in an integrated manner.
- Practical Competency assessment of field/industry-based requirements to improve Learning outcome.
- Both capacity and quality of Agriculture and Veterinary education must be improved in order to increase agricultural productivity through better-skilled graduates and technicians, innovative research, and market-based extension, linked to technologies and practices.
- Institutions offering agricultural education must benefit the local community directly; one approach could be to set up Agricultural Technology Parks to promote technology incubation and dissemination and promote sustainable methodologies.





Panel Discussion -1

Date: 26.12.2022

Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU, Mathura

Chairs:

Dr. M.S. Chauhan, Vice Chancellor, Govind Ballabh Pant University of Agriculture and Technology, Pantnagar

Dr. Onkar Nath Singh, Vice Chancellor, Birsa Agricultural University, Ranchi

Panel:

Dr. N. P. Singh, Banda University of Agriculture and Technology, Banda

Dr. M. Hanumanthappa, Vice Chancellor, University of Agricultural Sciences, Raichur

Dr. Satish Kumar Garg, Vice Chancellor, Rajasthan University of Veterinary and Animal Science, Bikaner

Dr. P. L. Patil, Vice Chancellor, University of Agricultural Sciences, Yettinagudda Campus, Dharwad

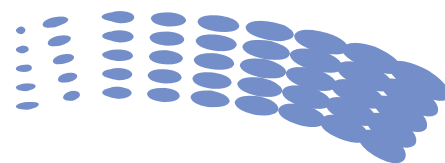
Dr. Arun Kumar, Vice Chancellor, S. K. Rajasthan Agricultural University, Bikaner

Rapporteurs:

Dr. Vinod Kumar, Director Farms, DUVASU and Prof & Head, Department of Animal Nutrition

Dr. Vijay Pandey, Prof & Head, Department of Veterinary Biochemistry

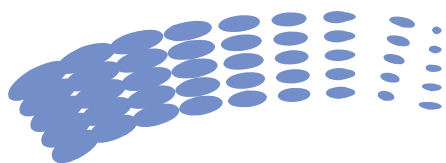




The key highlight of the session were

- New education policy 2020 may be implemented after restructuring of current curricula and limitation of human resources assessment in the Universities.
- All the requirements for implementation NEP in terms of funding, human resource, employability and sustainability must be assessed and forwarded to Government or concerned agency for proper implementation.
- New polytechnic courses may be started separately without changing current curricula.
- Innovation of start-up should encouraged in Universities.
- Emphasis should be on product and technology, patent, publication and extension for improvement in Agri-education system.





- Models for revenue generation may be developed and higher student enrolment ratio and internationalization of Universities must be encouraged

Recommendation

1. Filling up of all vacant seats in faculty position and other human resource for efficient functioning of Universities.
2. Financial stability of education institution must be ensured by Government funding, private funding or revenue generation.
3. Implementation of NEP 2020 in terms of funding, human resource, employability and sustainability must be assessed and forwarded to Government or concerned agency for proper implementation.
4. Models for revenue generation may be developed and higher student enrolment ratio and internationalization of Universities must be encouraged

Technical Session -2

Date: 26.12.2022

Time: 03.00 pm

Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU, Mathura

Chairs :

Dr. Ajeet Kumar Karnatak, Vice Chancellor, Maharana Pratap University of Agriculture & Technology, Udaipur

Dr. Bijendra Singh, Vice Chancellor, Acharya Narendra Deva University of Agriculture and Technology, Ayodhya

Rapporteurs:

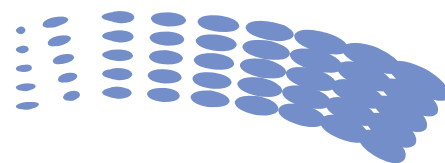
Dr. Vikas Pathak, Director Research, DUVASU and Prof & Head, LPT

Dr. Barkha Sharma, Associate Prof & Head, Department of Veterinary Epidemiology, DUVASU

The first speaker of the session was Prof. Balraj Singh, Vice Chancellor, Sri Karan Agriculture University, Jobner, Jaipur on the topic “Agribusiness opportunity in Agriculture”.

He emphasized the increasing role of horticulture as compared to agriculture and elaborated the importance of self-employment





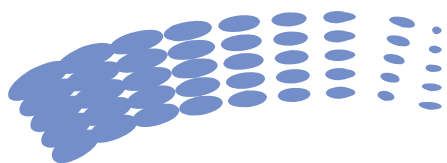
opportunities in horticulture like plug tray vegetables, quality production in horticultural crops, quality hybrid seed production and marketing of seeds of high value vegetables etc. He rightly ascertained that Agribusiness has a big role to play in days to come. Self-employment avenues in agriculture may include productive cultivation of exotic fruits like dragon fruit, kiwi, chia seeds, quinoa etc. which have the potential to develop into profitable ventures. Value chain from bee keeping, goat milk, rice husk, sugarcane waste, custard apple, seed of spices, moringa etc. have to be explored for profitable agriculture ventures. He emphasized the business model in green house designing, fabrication and businesses through skill development in production of high value vegetables under green house and net houses. He also cited the example of a model village Basadi, having more than 1000 green houses, near Jaipur which is proving to be an excellent example of productive cultivation.



The second speaker of the session was Dr. Ruchira Shukla, Principal and Dean, ASPEE Agribusiness Management Institute, Navsari Agricultural University, Gujarat. She spoke on “Short term and certificate courses for skill development in agriculture”.

She pointed out that employability is a major issue in today's educated youth. The population is increasing and jobs are decreasing. To empower the youth of today, they have to be imparted skill to enhance the value of education, and increase their employability and entrepreneurship. She emphasized on three key aspects of employability ie Knowledge, skill and attitude which are necessary attributes. Skilling, upskilling and reskilling are the need of the hour to feed the rising population and to augment the farmer's income. Startup





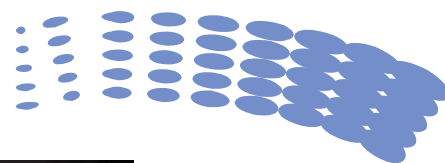
incubation centers can be a real solution for encouraging new ideas and to encourage out of the box thinking. Various certificate courses can provide parallel training on desired areas. There is need to restructure and reorganize course curriculum and learning should go out of the classrooms. Market oriented training programmes and courses should be developed for skill enhancement. Skill Training of Rural Youth (STRY) is a flagship scheme of ministry of Agriculture and Farmers. She also told about the various ongoing skill development initiatives taken at Navsari Agriculture University like those on photography, Remote sensing and GIS, turfgrass management, gardener training etc.



The third speaker of the session was Dr Nazir Ahmad Ganai, VC, SKAUST-Kashmir. He deliberated “Aligning Agricultural Education with NEP-2020 for Atmanirbhar Bharat”.

He talked about achieving the grand vision of India becoming trillion dollar economy and joining league of developed nations within coming 25 years. There are 5 pillars of self reliant India-economy, infrastructure, system technology, demography and demand. Innovations lead to development. We are one of the biggest nations in the world but our output is way below the world average. We still grapple with issues like poor production, post harvest losses, lack of enough food processing avenues, agricultural waste recycling etc. Value addition in both agriculture and livestock products is necessary to generate maximum revenue through export. This lacuna will be bridged through technology generation and adoption. NEP 2020 has the potential to make India a knowledge superpower to realize the dream of atmanirbhar Bharat. In the later segment of his talk, he gave an overview of the various innovative ideas and restructuring of course curriculum taken up at SKAUST, to make it more flexible and industry





friendly. He gave us a preview of S (Support) U (UT Govt for) R (Revolutionising) A (Agriculture in) T (Totality)- The Kashmir model of Green Revolution aimed at linking education with innovation and entrepreneurship.



Panel Discussion -2

Date: 26.12.2022

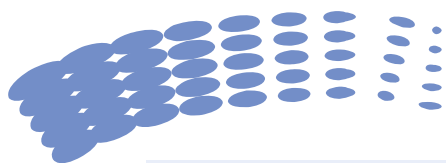
Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU, Mathura

Chairs:

Dr. K. B. Kathiriya, Vice Chancellor, Anand Agriculture University, Gujarat

Dr. A. K.Vyas, Vice Chancellor, Agriculture University, Kota





Panel:

Dr. Swarup Kumar, Vice Chancellor, Uttar Banga Krishi Vishwavidyalaya, Coochbehar, West Bengal

Dr. Dheer Singh, Director cum Vice Chancellor, ICAR-National Dairy Research Institute, Karnal

Dr. RC Jagdeesha, Vice Chancellor, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga.

Dr. Seema Jaggi, ADG (HRD), Agricultural Education Division, ICAR, New Delhi

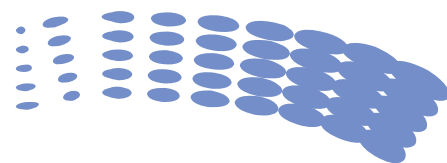
Rapporteurs:

Dr. Vikas Pathak, Director Research, DUVASU and Prof & Head, Dept. of LPT

Dr. Barkha Sharma, Associate Prof & Head, Department of Veterinary Epidemiology, DUVASU

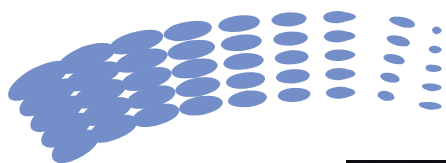
Dr. Swarup Kumar, VC, UBKVW emphasized upon the need of multiple entries and exits in the current educational system. The miserable student: faculty ratio is also a matter of concern. He advised to make university SMSs at par with university faculty to solve the problem of lack of enough faculty. Entrepreneurship in agriculture can't be compared to the IT sector as they don't have the potential to generate





that much revenue initially so suitable criteria should be placed in agriculture to safeguard such start-ups and to motivate the students to come with innovative ideas. Dr Dheer Singh, Director-cum-VC, ICAR-NDRI also put stress on the flexibility of the course curriculum under NEP-2020. Education has to be linked with skill development. He talked about the idea of Earn While You Learn. In order to compete with the foreign universities, we have to make our students as well the universities self-sustained, self-funding units, with own revenue generation and decision making powers. Provisions of in-house jobs to skilled students (final year students, PG-PhD scholars) may decrease their financial burden and may allow the universities to increase fee without putting burden on students. The hostels may be built and operated in PPP mode. Dr RC Jagdeesha, VC, KSNUAHS also called upon to focus on research and innovations, paid extension system, skill development courses with strong syllabus etc. Agriculturists have to face increasing competition from IT persons coming in agriculture field for start-ups and innovations. Dr Seema Jaggi, ADG (HRD) gave information about the decision of ICAR to participate in a Common University Entrance Test (CUET) in the coming year. She emphasized on uniformity in eligibility criteria. The question and answer session had discussion on the problems faced by the undergraduate veterinary students with 5.5 years degree in their inability to complete their degrees by 31st Dec, 2022 thus making them ineligible to get admission in PG on ICAR seat. Debate was also there on the eligibility criteria for accreditation of various universities, DDG, ICAR Dr. R.C. Agarwal assured that due course of action will be taken by the ICAR in everyone's good will.





Technical Session -3

Date: 27.12.2022

Time: 10.00 am

**Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU,
Mathura**

Chairs :

Dr. T. Jankiraman, Vice Chancellor, Dr. YSR Horticultural University

Dr. V. P. Reddy, Vice Chancellor, Sri Venkateshwara Veterinary University, Andhra Pradesh

Rapporteurs:

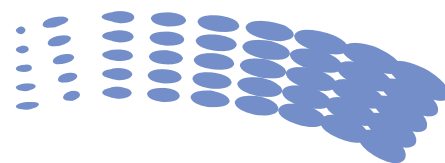
Dr. Atul Saxena, Director Extension, DUVASU and Prof & Head, VGO

Dr. Atul Prakash, Associate Prof & Head, Department of Veterinary Pharmacology and Toxicology, DUVASU

As per previous day, the day started with organization of meditation session from 9.00 am to 10.00 am wherein all the delegates participated.

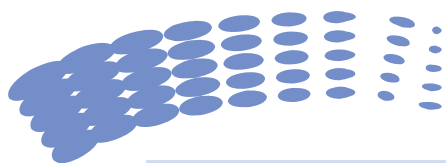
Since, the forthcoming year, 2023, has been declared as International Millet Year a special lecture was organized to commemorate the same and was delivered by Dr. V. Geethalakshmi, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore during 46th Annual Convention of Vice Chancellors.





She emphasized and advocated that millets due to their high density of nutrients including vitamins, minerals, phytochemicals and dietary fibre can help to alleviate malnutrition and micronutrient deficiency. She emphasized that India is one of the largest producer of different types of millets viz. sorghum, pearl millet, foxtail millet, finger millet, barnyard millet, little millet, proso millet and kodo millet wherein Rajasthan, Karnataka, Madhya Pradesh, Maharashtra, Uttar Pradesh and Tamil Nadu are leading producer states. Though, there has been reduction in mean cultivation area (56%) over the years after green revolution but productivity rate has increased (228%) by adoption of high yielding varieties/hybrids since independence. Dr. Geethalakshmi also emphasized on conservation of millet germplasm, characterization of traits and establishment of Gene Bank. She also talked about instrumentation and implements for quality seed production, processing units, front line demonstrations and training, promotional activities carried out by TNAU to popularize the millet products, millet based value added products among consumers explaining their health benefits. The gathering was also appraised about how the technological interventions can also help to produce bio-fortified and climate smart high yielding millet lines and what could be the push strategies like increasing the area under cultivation, use of waste lands with limited water and labour using cropping patterns to increase production, value addition and marketing of millets and its products, processing centres, awareness programme, promotion, monitoring, management, evaluation of nutraceutical properties and liaising with APEDA for marketing and export. Collaborating efforts of agricultural department, agricultural engineering department and Universities to cater the need of processing, in line with Union Government Schemes and establishing of model crop cafeteria, seed production hubs/villages and steps for creating awareness for increasing consumption of millets will be helpful in increasing Farmers' income and healthy society.





Panel Discussion -3

Date: 27.12.2022

**Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU,
Mathura**

Chairs:

Dr. T. Jankiraman, Vice Chancellor, Dr. YSR Horticultural University, Andhra Pradesh

Dr. V. P. Reddy, Vice Chancellor, Sri Venkateshwara Veterinary University, Tirupati

Panel:

Dr. Vinod Kumar Verma, Vice Chancellor, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar

Dr. K.N. Selvakumar, Vice Chancellor, Tamil Nadu Veterinary and Animal Sciences University, Chennai

Dr. K. K. Singh, Vice Chancellor, Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut

Dr. A. K. Singh, Vice Chancellor, Rani Lakshmi Bai Central Agricultural University, Jhansi

Dr. Indra Mani, Vice Chancellor, Vasantrya Naik Marathawada Krishi Vidyapeeth, Parbhani

Dr. Arvind Kumar Shukla, Vice Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior

Dr. Triveni Dutt, Director-cum-Vice Chancellor, ICAR-Indian Veterinary Research Institute, Izatnagar

Dr. Parvinder Kaushal, Vice Chancellor, V.C.S.G. Uttarakhand University of Horticulture and Forestry, Bharsar

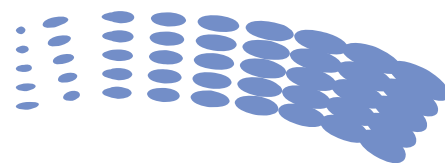
Rapporteurs:

Dr. Atul Saxena, Director Extension, DUVASU and Prof & Head, VGO

Dr. Atul Prakash, Associate Prof & Head, Department of Pharmacology and Toxicology, DUVASU

46th Annual Convention of IAUA

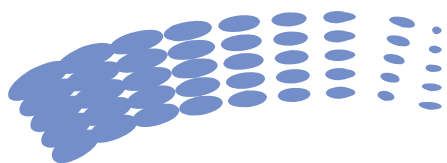




The key points during the discussion were:

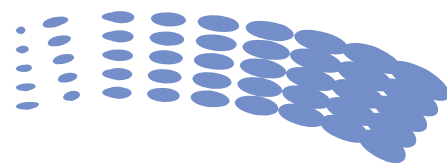
Dr. Vinod Kumar Verma, VC, LUVAS, underlined the fact that NEP2020 proposes that education should be flexible and student should have option to choose the courses according to his/her choice and interest. The separation between different streams requires to be broken, promoting rich, diverse and modern culture. Multidisciplinary and holistic development of student should be focussed. Dr. K.N. Selvakumar, VC, TANUVAS reiterated that separate diploma and post graduate diploma courses in agriculture and veterinary education exist. However, it is difficult to provide exit options in undergraduate veterinary education as it is an integrated course like medical education and it will not be educationally prudent to allow certificate or diploma after one or two years of education. The socio-economic conditions of the students and mandate of state governments have to be accommodated as education and especially agricultural education falls under concurrent list of subjects in constitution of India. Dr. K. K. Singh, VC, SVBPUAT, Meerut underlined the significance of millets and how millets can contribute not only benefitting the farmers but also the consumers. Millets can be good source of fibre and proteins and even grown with less requirement of chemical fertilizers and resistant to biotic and abiotic stress. He supported Dr. Geeta Laxmi, VC, TNAU in proposing that waste lands can be used for growing millets. He emphasized on developing processing technologies for millets specifically so that farmer should be comfortable in shifting from Rice-Wheat cycle to millet cultivation. Dr. A. K. Singh, VC, RLBCAU, Jhansi pointed out that millets used to be grown in large areas but now the area under millet area has reduced starkly due to two factors, viz.,





other crops are providing better returns to the farmer and food habits have changed. So if we have to increase production of millets we need to increase production areas and make it profitable. Moreover, seed availability is also poor except for Jowar and Bajra. The varieties of millets available are also not many and research is required to be focussed on this aspect. Dr. Indra Mani, VC, VNMKV, Parbhani also stressed on availability of good quality seeds for developing millets as a source of income for farmers. Dr. A. K. Shukla, VC, RVSKVV, Gwalior commented upon development of small courses based on elective courses that are being offered as part of our degree programme. So first step should be identification of such elective courses that are having practical applications. Thereafter development of specific certificate or diploma courses can be based on them. Dr Triveni Dutt, Director-cum-Vice Chancellor, ICAR-IVRI focussed on development of courses in holistic fashion. He emphasized that Agricultural Universities are already having multiple faculties and can easily move towards holistic approach. While single faculty Universities like Veterinary Universities and Horticultural Universities or deemed Universities should develop certain additional disciplines and diversify into multi-disciplinary full-fledged Universities by 2035. For transformation, flexibility in courses, adoption of CBCS and integration with vocational education is required. General enrolment ratio has to be increased with transformation into multi-disciplinary full-fledged Universities. Dr. Parvinder Kaushal, VC, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar stressed that all vice chancellors should definitely meet atleast once a year and attendance during such meetings should be high so that all should share their strengths and get benefited. He pointed out that just like medical education, agriculture education and veterinary education





are professional education. So, the multiple exit options as envisaged in NEP 2020 should be in form of vocational courses rather than giving option to student of exiting the course with smaller degree/ diploma. He also spoke about development of 'academic bank of credits' and allow the students to have courses across various universities and allow them benefit for these. Dr. N. P. Singh Vice Chancellor, BUAT, Banda pointed out that we have success stories and elaborated that pulse production have been pushed up due to increased demand. So, increasing demand for millets will make cultivation of millets profitable for the farmers. So, availability of good quality seeds, distribution through KVKs and other channels, the millets can be brought to the table of consumer and also making it profitable. Agriculture education is not only being taught in agriculture universities but also traditional universities. However, ICAR is not having much control on these educational institutes. It is required that ICAR should exert its control on these institutes so that minimum standards can be implemented in these institutes also.

Opening of International Millet year 2023 and Plenary cum Valedictory Session

Date: 27.12.2022

Time: 12.45 pm

Place: Pt. Deen Dayal Upadhyaya Auditorium, DUVASU, Mathura

Dais

Sh. Surya Pratap Shahi, Hon'ble Cabinet Minister, Agriculture, Agriculture Education, Govt. of Uttar Pradesh, Chief Guest.

Dr. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura

Dr. Rameshwar Singh, Vice Chancellor, BASU, Patna and President, IAUA

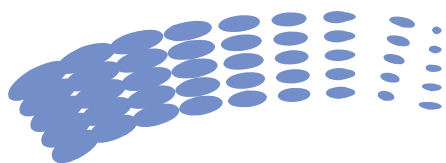
Dr. R. C. Agarwal, DDG (Agriculture Education), ICAR, New Delhi

Dr. N.P. Dakshinkar, Vice Chancellor, DSVCKV, Chhattisgarh and General Secretary, IAUA

Dr. A. K. Madan, Organizing Secretary and Registrar, DUVASU, Mathura

Dr. Dinesh Kumar, Executive Secretary, IAUA, New Delhi



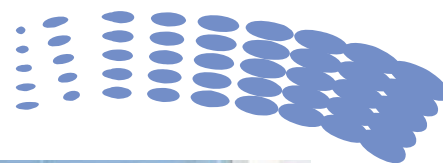


The session started with paying tribute to Goddess Saraswati and Jal bharo event. Dr. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura welcomed Shri Surya Pratap Shahi ji, Hon'ble Cabinet Minister, Agriculture, Agriculture Education, Govt. of Uttar Pradesh and all dais dignitaries and delegates to valedictory function of two day convention as well as opening of the International Millet Year 2023. He emphasized that initiative of Govt. of India in getting year 2023 as International Millet Year declared by United Nations has been accepted. Our country has moved from a stage of 'Ship to mouth' to being successful in supplying food to citizens during COVID-19 pandemic. However, micronutrient deficiency is the next issue which as a country that we have to counter. These deficiencies have led to development of many diseases including diabetes and cardiovascular issues etc. Millets are consumed by nearly 2 billion out of 8 billion people in the world. India is one of the largest producers of millets. The consumers are moving towards improving quality of food by including animal products/ pulses/ millets etc. in their diets. Millets have unbroken carbohydrates which reach large intestine for absorption and activation of probiotics. Moreover, these also have nutraceutical value.

The international Millet year 2023 was declared open by Chief Guest Sh. Surya Pratap Shahi, Hon'ble Cabinet Minister, Agriculture, Agriculture Education, Govt. of Uttar Pradesh through a video demonstration, placard and sample demonstration of millets.

Dr. Rameshwar Singh, President IAUA presented a brief report of the two day convention of Vice Chancellors of IAUA on National Education Policy 2020: Implementation in Agricultural Universities. He emphasized that attention of ICAR is required on service conditions for KVK scientists, internship allowance for veterinary graduates, arrears of teachers working in universities pending from ICAR, development



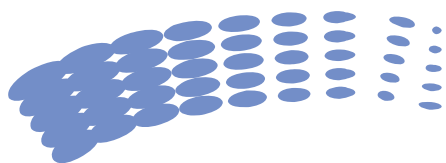


grants to universities from ICAR has also lagged. He also pointed out that discussion has focussed on creation of skill development courses like short courses, diploma courses, certificate courses, and trainings for farmers, entrepreneurs, technical staff and workers of line departments as well as multiple exit and entry options to students. Including millets in diet of common man will help us in combating health issues like anaemia and stunted growth especially in children increasing their consumption. It was also emphasized that policies may be modified for making their production and marketing profitable for farmers.

Dr. R. C. Agarwal, DDG (Agriculture Education), ICAR while addressing the gathering pointed out that conference of Vice Chancellors of IAUA is observed keenly by policy makers as proposals from here carry strong weightage. He pointed out that AU have increased gross enrolment ratio by about 10% during last two years. Moreover, revenue generation was about 20 Crores during last year and this year it has increased to 29 Crore. Increasing revenue of AUs will make Universities autonomous in true sense. Usage of digital technology has increased and now all Agricultural Universities have digital classrooms and that has made it possible that reach of students to good teachers across universities have increased multi-fold. To make 'atmanirbhar Bharat' it is essential that we make 'atmanirbhar krishi' and agricultural universities have a very important role to play in this.

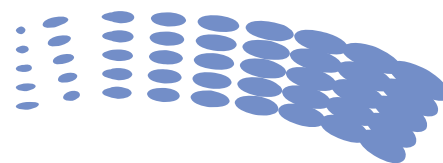
Chief Guest of the valedictory session, Sh. Surya Pratap Shahi, Hon'ble Cabinet Minister, Agriculture, Agriculture Education, Govt. of Uttar Pradesh addressed the gathering and pointed out that Universities have important role to lay in increasing the contribution of agriculture in GDP of country. So, agricultural education needs to adjust, adapt and change according to the requirements. He emphasized that agriculture





production should be increased so as to meet the requirements of the population not only in terms of quantity but also quality. Pulses and oil seeds need to be focussed, as these are two areas, where India is one of the biggest importers. So, for food security, we need to increase production of oil seeds and pulses and getting more out of less. Govt. of UP has also provided mini-kits for production of these and also increased MSP for procurement. This has changed the cropping pattern to a large extent in central and middle UP. Malnutrition and anaemia needs to be countered in children and mothers. Millets have proven to be important sources for ensuring suitable nutrition for countering these issues. For making them profitable for farmers, millets have been included in MSP scheme of Govt. of India. Identification of good quality seeds and their production is one area where agricultural universities can contribute immensely. Development of facilitation centres is another area where skill development can be taken up efficiently. Veterinary University has immensely contributed in goat husbandry, silage production, embryo transplantation and other universities can replicate these models. Due to increased change in land use, availability of land for agricultural purposes is reducing. For ensuring food security, agricultural universities have to focus on such varieties of food crops which give us more from less land. Hence, land productivity has to be increased. Similarly, another area where targeted approach is required is soil health assurance. Agricultural universities need to develop models for reclaiming land for agricultural purposes so that farmers can also replicate them. Usage of fertilizers has been imbalanced increasing the dependence on fertilizers as well as causing deterioration in soil health. Developing techniques for organic farming and including them in our academic programmes will go a long way in alleviating not only the soil health but also reducing the fertilizer

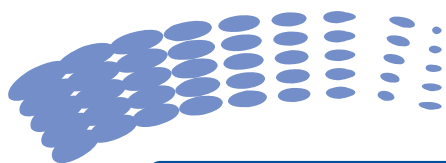




46th Annual Convention of IAUA

subsidies. The academic programmes have to be re-oriented so that we are able to attract meritorious students in agricultural education. This will change the total research environment as well as output in terms of qualitative change in output. The NEP 2020 gives us this opportunity to reorient the educational and research aspects as well as extension outputs. The valedictory session ended with vote of thanks proposed by Dr. Dinesh Kumar, Executive Secretary, IAUA.







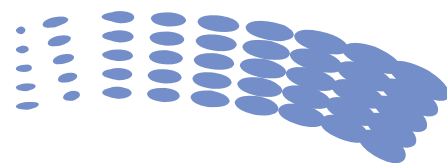
**46th Annual Convention of Vice Chancellors
of
Indian Agricultural Universities Association**
on the theme
"National Education Policy 2020: Implementation in Agricultural Universities"
December 26 - 27, 2022
Organized By
**U.P Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya
Evam Go-Anusandhan Sansthan, Mathura (U.P)**



Recommendations:

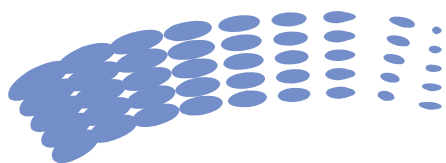
- New education policy 2020 be implemented after restructuring of current curricula. All requirements for implementation NEP in terms of funding, human resource, employability and sustainability must be assessed and forwarded to Government or concerned agency for proper implementation. In view of limitation of human resources in Universities, filling up of all vacant seats in faculty position and other human resource for efficient functioning of Universities. It was advised to make university SMSs at par with university faculty to solve problem of lack of enough faculties. The miserable student: faculty ratio is also a matter of concern.
- NEP2020 proposes that education should be flexible, separation between different streams requires to be broken and education requires promoting rich, diverse and modern culture. Multidisciplinary and holistic development of student should be focussed with creation of more diploma and post graduate diploma courses in agriculture and veterinary education. Development of 'academic bank of credits' and allow the students to have courses across various universities and allowing them benefit for these.
- Identification of elective courses that are having practical applications which can be utilized for development of specific certificate or diploma courses. Focus on research and innovations, paid extension system, skill development courses with strong syllabus etc. Agriculturists have to face increasing competition from IT persons coming in agriculture field for start-ups and innovations.
- Flexibility of the course curriculum under NEP-2020 and linking with skill development is required. There is dire need of multiple





entries and exits in current educational system. New polytechnic courses may be started separately without changing current curricula. Emphasis should be on product and technology, patent, publication and extension for improvement in Agri-education system. Employability of students has to be increased by enhancing skill based education through certificate courses and more market oriented training programmes. Provisions of in-house jobs to skilled students (final year students, PG-PhD scholars) may decrease their financial burden and may allow the universities to increase fee without putting burden on students. Strengthening of 'Earn While You Learn' scheme so that the potential graduates can form self-sustained, self-funding units, with own revenue generation and decision making powers.

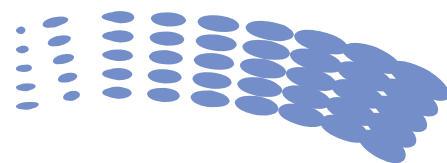
- Just like medical education, agriculture education and veterinary education are professional education. So, the multiple exit options as envisaged in NEP 2020 should be in form of vocational courses rather than giving option to student of exiting the course with smaller degree/ diploma. Moreover, it is difficult to provide exit options in undergraduate veterinary education as it is an integrated course like medical education and it will not be educationally prudent to allow certificate or diploma after one or two years of education.
- Single faculty Universities like Veterinary Universities and Horticultural Universities or deemed Universities should develop certain additional disciplines and diversify into multi-disciplinary full-fledged Universities by 2035. General enrolment ratio has to be increased with transformation into multi-disciplinary full-fledged Universities.
- Financial stability of education institution must be ensured by Government funding, private funding or revenue generation. Models for revenue generation may be developed and higher student enrolment and internationalization of Universities must be encouraged. Innovation of start-up should be encouraged in Universities. Hostels may be built and operated in PPP mode.
- ICAR should exert its control on traditional institutes which are imparting agricultural education so that minimum standards can be implemented in these institutes. Entrepreneurship in agriculture can't be compared to the IT sector as they don't have the potential to generate that much revenue initially so suitable criteria should be placed in agriculture to safeguard such start-ups and to motivate the students to come with innovative ideas.



Usage of digital technology with more number of digital classrooms in Agricultural Universities so that reach of students to good teachers across universities can be increased.

- Millets due to their high density of nutrients including vitamins, minerals, phytochemicals and dietary fibre can help to alleviate malnutrition and micronutrient deficiency. Conservation of millet germplasm, characterization of traits, establishment of Gene Banks, instrumentation and implements for quality seed production, processing units, front line demonstrations and training, promotional activities to popularize millet products, millet based value added products among consumers. Availability of good quality millet seed, distribution through KVKs and other channels. Production of bio-fortified and climate smart high yielding millet lines, use of waste lands with limited water and labour using cropping patterns to increase production, value addition and marketing of millets and its products, processing centres, awareness programme, promotion, monitoring, management, evaluation of nutraceutical properties and liaising with APEDA for marketing and export.





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of
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December 26 - 27, 2022

Organized By

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Evam Go-Anusandhan Sansthan, Mathura (U.P)**

Schedule

25/12/2022

**07.00 PM–
08.00 PM**

General Body Meeting of IAUA at IDP, DUVASU

Day -1 (26/12/2022)

Meditation

: 09.30 AM – 10.00 AM

Inaugural Ceremony

: 10.00 AM – 11.30 AM

Chief Guest

Smt. Anandiben Patel, Hon'ble Governor Uttar Pradesh and Chancellor, DUVASU, Mathura

Dais

Dr. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura

Dr. R. C. Agarwal, DDG (Agricultural Education), ICAR and Guest of Honour

Dr. Rameshwar Singh, Vice Chancellor, BASU, Patna and President IAUA

Dr. N.P. Dakshinkar, Vice Chancellor, DSVCKV, Chhattisgarh and Secretary General IAUA

Dr. A. K. Madan, Organizing Secretary and Registrar, DUVASU, Mathura

Dr. Dinesh Kumar, Executive Secretary, IAUA

High Tea

: 11.30 AM – 12.00 AM

Technical Session -1 (12.00 PM - 01.30 PM)

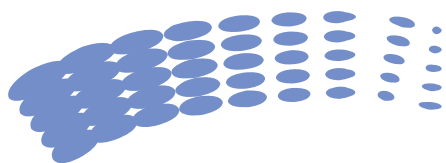
Chairs:

Dr. Rameshwar Singh, Vice Chancellor, Bihar Animal Sciences University

Dr. N.P. Dakshinkar, Vice Chancellor, Dau Shri Vasudev Chandrakar

Kamdhenu Vishwavidyalaya





Rapporteurs:

Dr. Vinod Kumar, Director Farms, DUVASU and Prof & Head,
Department of Animal Nutrition

Dr. Vijay Pandey, Prof & Head, Department of Veterinary Biochemistry

Time	Speaker	Topic
12.00 PM – 12.20 PM	Dr. R.C. Agarwal Deputy Director General (Agricultural Education), ICAR	Implementation of NEP 2020 in Agriculture Universities
12.20 PM – 12.40 PM	Dr. P. S. Pandey, Vice Chancellor, Dr Rajendra Prasad Central Agricultural University, Pusa, Samastipur	Technological interventions for implementing NEP 2020
12.40 PM - 01.00 PM	Dr. N.H. Kelawala, Vice Chancellor, Kamdhenu University, Gandhinagar)	Skill Development and Short Course in Animal Husbandry Sector
01.00 PM – 01.20 PM	Dr. Manish K. Chatli, Director, ICAR-Central Institute for Research on Goats, Makhdoom, P.O. Farah, Mathura	Implementation of National Education Policy-2020 for Undergraduate Studies
01.20 PM – 02.00 PM	Panel Discussion	

Chairs:

Dr. M.S. Chauhan, Vice Chancellor, Govind Ballabh Pant University of Agriculture and Technology

Dr. Onkar Nath Singh, Vice Chancellor, Birsa Agricultural University

Panelist

Dr. Narendra Pratap Singh, Vice Chancellor, Banda University of Agriculture & Technology

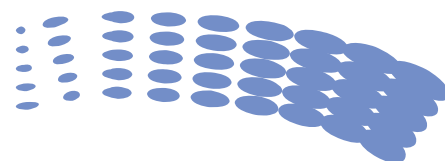
Dr. M. Hanumanthappa, Vice Chancellor, University of Agricultural Sciences

Dr. Satish Kumar Garg, Vice Chancellor, Rajasthan University of Veterinary And Animal Science

Dr. P. L. Patil, Vice Chancellor, University of Agricultural Sciences Yettinagudda Campus, Dharwad

Dr. Arun Kumar, Vice Chancellor, SKRAU, Bikaner





Rapporteurs :

Dr. Vinod Kumar, Director Farms, DUVASU and Prof & Head,
Department of Animal Nutrition

Dr. Vijay Pandey, Prof & Head, Department of Veterinary Biochemistry

Lunch : 02.00 PM – 03.00 PM

Technical Session -2 (03.00 PM – 05.30 PM)

Chairs :

Dr. Ajeet Kumar Karnatak, Vice Chancellor, Maharana Pratap University of
Agriculture & Technology

Dr. Bijendra Singh, Vice Chancellor, Acharya Narendra Deva University of
Agriculture and Technology, Ayodhya

Rapporteurs:

Dr. Vikas Pathak, Director Research, DUVASU and Prof & Head, LPT

Dr. Barkha Sharma, Associate Prof & Head, Department of Veterinary
Epidemiology

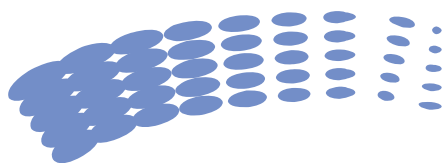
Time	Speaker	Topic
03.00 PM – 03.20 PM	Prof. Balraj Singh, Vice Chancellor, Sri Karan Narendra Agriculture University, Jobner, Jaipur	Agribusiness opportunity in Agriculture
03.20 PM – 03.40 PM	Dr. Ruchira A. Shukla, Principal I/C , ASPEE Agribusiness Management Institute, Navsari Agricultural University, Navsari	Short term and certificate course for skill development in Agriculture
03.40 PM – 04.00 PM	Dr. Nazir Ahmad Ganai Vice Chancellor Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir	Aligning Agricultural Education with NEP-2020 for an Atmanirbhar Bharat
04.00 PM – 05.30 PM	Panel Discussion	

Chairs:

Dr. K B Kathiriya, Vice Chancellor, Anand Agriculture University, Gujarat

Dr. A. K.Vyas, Vice Chancellor, Agriculture University, Kota





Panel:

Dr. Swarup Kumar, Vice Chancellor, Uttar Banga Krishi Vishwavidyalaya, Coochbehar, West Bengal

Dr. Dheer Singh, Director cum Vice Chancellor, ICAR-National Dairy Research Institute, Karnal

Dr. RC Jagdeesha, Vice Chancellor, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga.

Dr. Seema Jaggi, ADG (HRD), Agricultural Education Division, ICAR, New Delhi

Rapporteurs:

Dr. Vikas Pathak, Director Research, DUVASU and Prof & Head, LPT

Dr. Barkha Sharma, Associate Prof & Head, Department of Veterinary Epidemiology

Tea Break : 05.30 – 06.00 PM

Cultural Program : 06.00 to 07.30 PM

Dinner : 07.30 PM Onwards

Day – 2 (27/12/2022)

Visit to Shri Krishna Janambhumi : 06.30 – 08.30 AM

Breakfast : 08.30 – 09.00 AM

Meditation : 9.00 to 10.00 AM

Technical Session -3 (10.00 AM – 11.00 AM)

Chairs :

Dr. T. Janakiram, Vice Chancellor, Dr. Y.S.R. Horticultural University, Venkataramannagudem

Dr. Velugoti Padmanabha Reddy, Vice Chancellor, Sri Venkateswara Veterinary University

Rapporteurs:

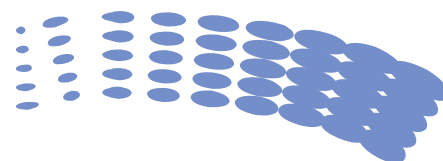
Dr. Atul Saxena, Director Extension, DUVASU and Prof & Head, Department of Veterinary Gynaecology and Obstetrics

Dr. Atul Prakash, Associate Prof & Head, Department of Veterinary Pharmacology and Toxicology

10.00 AM – 11.00 AM Presentation by Dr. V. Geethalakshmi, Vice Chancellor, TNAU, Coimbatore

11.00 AM – 12.30 PM Panel Discussion





Chairs :

Dr. T. Janakiram, Vice Chancellor, Dr. Y.S.R. Horticultural University, Venkataramannagudem

Dr. Velugoti Padmanabha Reddy, Vice Chancellor, Sri Venkateswara Veterinary University

Panelist

Dr. Vinod Kumar Verma, Vice Chancellor, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar

Dr. K.N. Selvakumar, Vice Chancellor, Tamil Nadu Veterinary and Animal Sciences University

Dr. K. K. Singh, Vice Chancellor, Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut

Dr. A. K. Singh, Vice Chancellor, Rani Lakshmi Bai Central Agricultural University, Jhansi

Dr. Arvind Kumar Shukla, Vice Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior

Dr. Indra Mani, Vice Chancellor, Vasant Rao Naik Marathawada Krishi Vidyapeeth, Parbhani

Dr. Triveni Dutt, Director cum Vice Chancellor, ICAR-Indian Veterinary Research Institute

Dr. Parvinder Kaushal, Vice Chancellor, V.C.S.G Uttarakhand University of Horticulture and Forestry, Bharsar

Rapporteurs:

Dr. Atul Saxena, Director Extension, DUVASU and Prof & Head, Department of Veterinary Gynaecology and Obstetrics

Dr. Atul Prakash, Associate Prof & Head, Department of Veterinary Pharmacology and Toxicology

**12.30–
12.45 PM**

Tea Break

**12.45 –
02.00 PM**

Opening of International Millet Year and Valedictory Session

Chief Guest

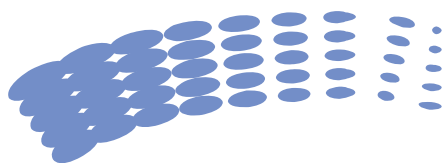
Chief Guest, Shri Surya Pratap Shahi, Cabinet Minister, Agriculture, Agricultural Education and Agricultural Research, Govt of Uttar Pradesh

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Dr. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura

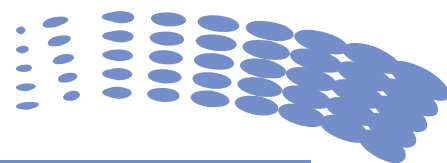
Dr. R. C. Agarwal, DDG (Agricultural Education), ICAR and Guest of Honour





<p>Dr. Rameshwar Singh, Vice Chancellor, BASU, Patna and President IAUA Dr. N.P. Dakshinkar, Vice Chancellor, DSVCKV, Chhattisgarh and Secretary General IAUA Dr. A. K. Madan, Organizing Secretary and Registrar, DUVASU, Mathura Dr. Dinesh Kumar, Executive Secretary, IAUA</p>	
12.45 – 12.50 PM	Welcome by Prof (Dr.) A. K. Srivastava, Vice Chancellor, DUVASU
12.50 – 01.00 PM	Presentation of Report by Dr. Rameshwar Singh, President, IAUA
12.50 – 01.00 PM	Address by Dr. R. C. Agarwal, DDG (Agricultural Education), ICAR and Guest of Honour
	Presentation of Mementoes
01.00 – 01.45 PM	Address by Chief Guest, Shri Surya Pratap Shahi, Cabinet Minister, Agriculture, Agricultural Education and Agricultural Research, Govt of Uttar Pradesh
01.45 – 01.50 PM	Vote of Thanks by Dr. Dinesh Kumar, Executive Secretary, IAUA
	National Anthem



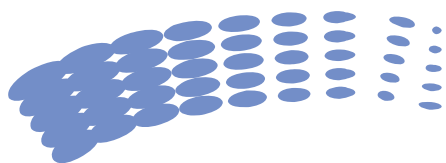


List of Participant

S.N. Name

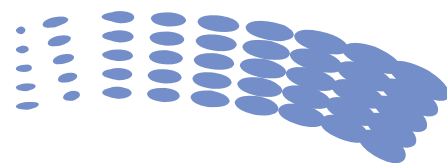
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Vice Chancellor, Tamil Nadu Agricultural University,
Coimbatore
3. Dr. K.B. Kathiria
Vice Chancellor, Anand Agricultural University, Anand
4. Dr. Narendra Pratap Singh
Vice Chancellor, Banda University of Agriculture & Technology,
Banda
5. Dr. Onkar Nath Singh
Vice Chancellor, Birsa Agricultural University, Ranchi
6. Dr. M. S. Chauhan
Vice Chancellor, Govind Ballabh Pant University of Agriculture
and Technology, Pantnagar
7. Dr. Ajeet Kumar Karnatak
Vice Chancellor, Maharana Pratap University of Agriculture &
Technology, Udaipur
8. Dr. Ruchira Shukla
Principal & Dean, ABMI Navsari Agricultural University,
Navsari
9. Dr. K. K. Singh
Vice Chancellor, Sardar Vallabh Bhai Patel University of
Agriculture and Technology, Meerut
10. Dr. Nazir Ahmad Ganai
Vice Chancellor, Sher-e-Kashmir University of Agricultural
Sciences & Technology of Kashmir, Srinagar
11. Dr. Balraj Singh
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12. Dr. P. L. Patil
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Yettinagudda Campus, Dharwad





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Venkataramannagudem
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VidyapeethParbhani
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University, Chennai
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Horticulture and Forestry, Bharsar
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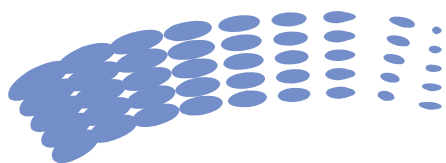




Agricultural and Horticultural Sciences, Shivamogga

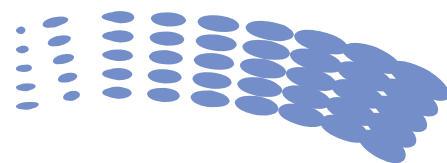
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Vice Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwa
Vidyalaya, Gwalior
28. Dr. Rameshwar Singh
Vice Chancellor, Bihar Animal Sciences University, Patna
29. Dr. N. P. Dakshinkar
Vice Chancellor, Dau Shri Vasudev Chandrakar Kamdhenu
Vishwavidyalaya, Durg
30. Dr. Satish Kumar Garg
Vice Chancellor, Rajasthan University of Veterinary and Animal
Science, Bikaner
31. Dr. A. K. Vyas
Vice Chancellor, Agriculture University, Kota
32. Dr. Triveni Dutt
Director cum Vice Chancellor, ICAR-Indian Veterinary
Research Institute, Izzatnagar
33. Dr. Arun Kumar
Vice Chancellor, SKRAU, Bikaner
34. Dr. A. Pratap Kumar Reddy
Dean of Agriculture, ANGR Agricultural University, Guntur,
A.P.
35. Dr. J. K. Prasad
Dean, Veterinary College, BASU, Patna
36. Dr. V. K. Saxena
Director Research, BASU, Patna
37. Dr. N. Maragatham
DSW, Tamil Nadu Agricultural University, Coimbatore
38. Dr. Sanjeev Kumar Uppal
Dean Post Graduate Studies, GADVASU, Ludhiana
39. Dr. Manish Kumar Chatli
Director, ICAR-CIRG, Makhdoom, Farah, Mathura
40. Dr. R. C. Agrawal
DDG (Agri. Education), ICAR, New Delhi
41. Dr. Seema Jaggi
ADG (HRD), ICAR, New Delhi





42. Dr. Dinesh Kumar
Executive Secretary, IAUA
43. Dr. A. K. Srivastava
Vice Chancellor, DUVASU, Mathura
44. Dr. P. K. Shukla
Dean, College of Veterinary Science & Animal Husbandry,
DUVASU, Mathura
45. Dr. Daya Shanker
Dean, College of Biotechnology DUVASU, Mathura
46. Dr. Ajay Prakash
Dean, Post Graduate Studies, DUVASU, Mathura
47. Dr. Sarvajeet Yadav
Director, Institute of Para Veterinary Science, DUVASU,
Mathura
48. Dr. Atul Saxena
Director Extension, DUVASU, Mathura
49. Dr. Vikas Pathak
Director Research, DUVASU, Mathura
50. Dr. Vinod Kumar
Director Farms, DUVASU, Mathura
51. Dr. Deepak Sharma
Director, Gau Anusandhan Sansthan, DUVASU, Mathura
52. Dr. A. K. Madan
Registrar, DUVASU, Mathura and
Organizing Secretary, 46th Vice Chancellors Convention
53. Dr. Amit Singh
Controller of Examinations, DUVASU, Mathura and
Co-Organizing Secretary, 46th Vice Chancellors Convention
54. Dr. Rajneesh Sirohi
Incharge Students Welfare, DUVASU, Mathura and
Co-Organizing Secretary, 46th Vice Chancellors Convention
55. Dr. Meena Goswami Awasthi
Assistant Professor, LPT, DUVASU, Mathura and
Treasurer, 46th Vice Chancellors Convention





Organizing committee of 46th Annual Convention of Vice Chancellors of IAUA

Organizing Committee

Patron	Prof. A. K. Srivastava, Hon'ble Vice Chancellor
Chairman	Prof. P. K. Shukla, Dean, COVS and AH
Organizing Secretary	Dr. A. K. Madan, Registrar, DUVASU, Mathura
Co-Organizing Secretaries	Dr. Amit Singh, CoE, DUVASU Dr. Rajneesh Sirohi, ISW, DUVASU
Treasurer	Dr. Meena Goswami, Asstt. Prof. LPT

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Dr. Sharad K. Yadav
Dr. Sanjeev K. Singh
Dr. Sanjay Purohit

Technical Session Committee

Dr. R. P. Pandey, Chairman
Dr. Brijesh Yadav
Dr. Amit Singh
Dr. Soumen Choudhary
Dr. Ambika Sharma
Dr. Shalini Vaswani
Dr. Avneesh Kumar

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Dr. Arvind Tripathi
Dr. S. P. Singh
Dr. Atul Prakash
Sri Rakesh Goel
Dr. Amit Jaiswal
Dr. Shalini Vaswani
Dr. Meena Goswami
Dr. Ajay Kumar

Press and Media Committee

Dr. Sarvajeet Yadav, Chairman
Dr. Mukul Anand
Dr. Ashish Shrivastava
Dr. Raju Kushwaha
Dr. Meena Goswami

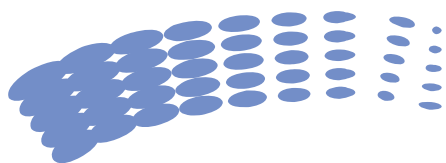
Excursion Committee

Dr. Deepak Sharma, Chairman
Dr. Ram Sagar
Dr. Udit Jain
Dr. Barkha Sharma
Dr. Deep Narayan Singh
Dr. Parul
Dr. Vikas Sachan
Dr. Jitendra Agarwal

Registration Committee

Dr. Archana Pathak,
Chairperson
Dr. ShriPrakash Singh
Dr. Varsha Gupta
Dr. Yajuvendra Singh
Dr. Shanker K Singh
Dr. Renu Singh





Venue Management Committee

Dr. Vijay Pandey, Chairman
Dr. Gulshan Kumar
Dr. Anuj Kumar
Dr. Neeraj K Gangwar
Dr. Ajay Pratap Singh
Dr. Ambika Sharma
Dr. Avinash Kumar
Dr. Abhinov Verma
Dr. Mamta

Publication Committee

Dr. Arun K Madan, Chairman
Dr. Amit Singh
Dr. Rajneesh Sirohi
Dr. Soumen Choudhury
Dr. Ambika Sharma
Dr. Meena Goswami

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Dr. Vinod Kumar, Chairman
Dr. Jitendra Tiwari
Dr. Dilip Swain
Dr. Muneendra Kumar
Dr. Pradeep Kumar
Dr. Sanjay Bharti
Dr. Vinod Kr. Singh

Accommodation Committee

Dr. Vikas Pathak, Chairman
Dr. Pawanjeet Singh
Dr. Rajneesh Sirohi
Dr. Mukesh Shrivastava
Dr. Amit Shukla
Dr. Alok K. Chaudhary

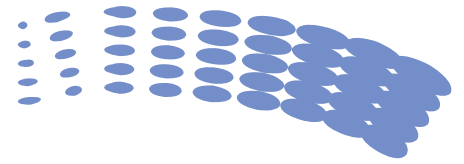
Purchase Committee

Dr. M. M. Farooqui, SPO,
Chairman
Dr. Arun K Madan, OS
Dr. Amit Singh, Co-OS
Dr. R. K. Yadav, ASPO
Dr. Meena Goswami, Treasurer
Finance Officer/Nominee

Cultural Activity Committee

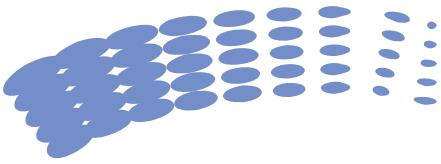
Dr. Daya Shanker, Chairman
Dr. Gulshan Kumar
Dr. Amitav Bhattacharyya
Dr. Padmanibash Panigrahi
Dr. Vijay Kumar
Dr. Rashmi





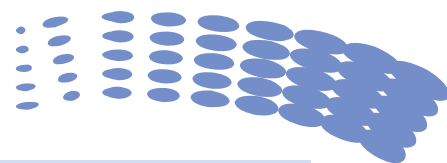
46th Annual Convention of IAUA





46th Annual Convention of IAUA





**Organizing committee of 46th Annual Convention of Vice
Chancellors of IAUA
Core Organizing Team**



Prof. A. K. Srivastava, Hon'ble Vice Chancellor, DUVASU, Mathura
(in middle)

Dr. A. K. Madan, Registrar, DUVASU, Mathura (second from left)

Dr. Amit Singh, CoE, DUVASU, Mathura (second from right)

Dr. Rajneesh Sirohi, ISW, DUVASU, Mathura (extreme)

Dr. Meena Goswami, Asstt. Prof. LPT, DUVASU, Mathura (extreme left)



