



NEWSLETTER

Directorate of Extension, C. S. Azad University of Agriculture & Technology

CSA NEWSLETTER

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Dr. Anand Kumar Singh, Vice Chancellor



I feel pleasure to release the University Newsletter which highlight the remarkable achievement, research advancements, extension activities, crop improvement and academic per suits of our vibrant community. As an institution deeply committed to fostering agricultural innovation

and sustainable practices, we continuously, strive to shape the future of food security, environmental sustainability and rural development.

In a world increasingly challenged by climate change, population growth and resources constraints. In this time of rapid change, our responsibility is not just to impart knowledge but to foster the growth of future agriculture.

This newsletter highlights the milestones we have achieved. I hope that this publication inspires and informs the academic community student, alumni and officers engaged in agriculture.

CSA Vice Chancellor gets Honorary degree of Doctor of Science in Australia

Vice Chancellor, Dr. Anand Kumar Singh was awarded an honorary degree in Australia. In a program organized at Western Sydney University, Australia, the Chancellor honoured Dr. Anand



Kumar Singh with the degree of Doctor of Science. He has been given this honorary degree for his outstanding contribution to the horticulture industry globally. This is the first time that a scientist from an agricultural university abroad has been honoured with an honorary degree. Dr. Singh has done excellent work in the field of vegetables and spices. He has done impressive work in both these areas involving farmers along with processing and industry, the benefits of which have been felt at the global level. All the scientists, officers and teachers of the university have congratulated Dr. Singh on this achievement.

Akhil Bhartiya Kisan Mela Evam Krishi Udyog Pradarshani

Farmers fair was organized by the University during 8-10 October, 2023. The fair was inaugurated by Hon'ble Agriculture Production Commissioner Dr. Manoj Kumar Singh as the chief guest and Dr. Konstantin, Russian Agriculture Councillor, as special guest in the august presence of Hon'ble Vice Chancellor Dr. Anand Kumar Singh.



The dignitaries visited the stalls and discussed with the scientists on technologies suitable for the farmers in respect to the agro-climatic zone. In his address, he emphasised on the production of oilseeds and pulses and adoption of natural farming. He also appreciated the efforts of the scientists and farmers for production of 56.11 mt food grain sharing 17.72% of total production of food grains in India. He also appealed the farmers for adoption of new technologies for higher and quality production. Special guest Dr. Konstantin, Russian Agriculture Councillor focussed on the India and Russian relationship in development of agriculture Smt. Pratibha Shukla, State Minister, Women and Child Welfare, U.P. Govt., Smt. Pramila Pandey, Mayor Kanpur, Dr. Sanjay Singh, Director General, UPCAR and Dr. S.K. Dubey, Director, ATARI, Kanpur also graced the occasion.



The chief guest of the closing ceremony was the Minister of State for Agriculture, Education and Research Sri Baldev Singh Aulakh, Member, Board of Management and MLA, Kanpur Sri Surendra Maithani and another member, BOM and MLA Chhibramau Smt. Archana Pandey were the special guests. During the three days fair, University sold seeds of different crops worth of Rs.89 Lakh and more the

13000 farmers, farm women, entrepreneurs and officials from different parts of the state participated. 150 stalls consists of entrepreneurs, line department, NGOs, private organizations exhibited their technology and university departments also sold inputs to the farmers.

Meeting with HIL India Limited to discuss UNIDO FARM Project

An interactive meet with HIL India Limited was organized on 25 May 2024 in VC Chamber to discuss UNIDO FARM Project for promoting eco-friendly crop protection solutions for POPs and HHPs reduction in Asia. Dr Kuldeep Singh, CMD, HIL India briefed about his organization and the UNIDO project. The CSAU will collaborate in testing and validation of data for the products i.e. eco-friendly/ bio-pesticides (Insecticide & Fungicide) and will organize Farmer Training Programmes to orient farmers to shift from chemical pesticides (HHPs) to safer alternatives using audio-visual aids and farm literature. For implementation of the aforesaid project, the University has signed a MoU with HIL India in July 2024.



Stakeholder Consultation workshop on Agri-tech Incubation and Promotion: Overcoming Challenges for wider adoption of Agriculture Innovation

Stakeholder Consultation workshop was organized under the chairmanship of the Vice Chancellor of the University on 5 July 2024 in VC Committee room. Dr. P.K. Singh, Director Research welcomed the officials and attendees including Hon'ble Vice Chancellor, faculty members, KVK representatives, FPOs, progressive farmers, TSU and Social Alpha team and briefed on the meeting's agenda. He emphasized the importance of agri-tech incubation, highlighting its role in nurturing innovative ideas and providing essential technical support for start-ups to scale up. EY team of TSU to UP Govt. presented the key models and interventions undertaken for diffusion and adoption of agri-technologies by the farmers while the Social Alpha



presented their approach and initiatives for incubation support to start-ups in Uttar Pradesh. An open discussion was conducted with farmers, FPOs, KVK and SAU representatives to identify the agri-tech related value chain gaps in districts of SAUs jurisdiction, which was followed by the presentation of four start-ups to address the challenges in the agriculture value chains of the region. In his concluding remarks, Hon'ble Vice Chancellor highlighted the issue of low income among Uttar Pradesh farmers, suggesting crop diversification and agro-technology adoption to increase yield and profitability, advised KVKs to prioritize training and development of farmers to increase their income and also asked to encourage the progressive farmers to collaborate with start-ups to access the advanced technologies. The session ended with vote of thanks by Dr. R.K. Yadav, Director Extension.



Second Joint Working Group Meeting of MAFF, Japan – CSAU Kanpur Model Farm Project

Second Joint Working Group Meeting was held in hybrid mode on August 6, 2024 (Tuesday) 13:00-15:30 (India time), 16:30-19:00(Japan time) at CSAU Kanpur to discuss the project's concept and plan, introduction of participating companies' technologies and products and future directions. Dr. Anand Kumar Singh, Dr. K.V. Raju, Dr. Sudhir M. Bobde and Mr. Mitsuo Shimada gave the welcome speech. In his opening remarks, and the Vice Chancellor explained the purpose of the meeting. The Indian side expressed their intention to use this project for developing young human resources in demonstration assistance, data collection, etc., thus contributing to human resource development in India. Japanese expressed their expectation for the dissemination of the technology to be introduced in this model farm and to support the development of business environment that facilitates the activities of Japanese companies. It is also proposed that



as part of the industry-academia-government collaboration in the model farm project, Japanese companies could conduct technology introduction lectures as part of CSAU's curriculum to graduate students, university faculty and FPOs. It was proposed to establish a secretariat to carry out the overall coordination of the project and to report the results to the Joint Working Group and individual project teams for each project between CSAU and Japanese companies to manage each specific projects. The location and area for setting up the demonstration fields needed by each company were discussed. The Secretariat explained that currently, Mebiol, Seiwa, Watanabe Pipe, and M2 Labo are expected to be at CSAU, while the other 11 companies are expected to be at KVK, Daleep Nagar. The burden of operational costs for farm management, demonstrations, and data collection was discussed. At the end Dr. Anand Kumar Singh, Hon'ble Vice Chancellor gave his concluding remarks and confirmed the follow-up actions.

Brain Storming session on Enhancing Production and Export Potential of Sorghum

Brain storming session on enhancing production and export potential of sorghum was held under the chairmanship of Dr. Anand Kumar Singh, Vice Chancellor, CSAU&T, Kanpur on 7th September 2024 in VC committee room. Dr. P. K. Singh, Director Research welcomed the chairman and Hon'ble Vice Chancellor, Chief guest Mr.



Nate Blum, faculty members, KVK representatives, FPOs, progressive farmers, E & Y representatives and set the context of meeting through highlighting the university research accomplishments and potential of sorghum in addressing the issues like sustainable agriculture, climate resilient agriculture, resource conservation agriculture and achieving the sustainable development goal. Nate Blum, CEO Sorghum United briefed the audience about his passion and mission of his organization, which happens to be an international team of equal peers dedicated to the advancement of the Sorghum and Millets Industry. He informed that China is the major importer of sorghum mostly for feed purposes. Great potential lies ahead for India, which export sorghum to Bangladesh, UAE and Saudi Arabia. All the seven FPOs and progressive farmers raised the concern about the market and sell price and showed their willingness to join the global market. The meeting ended with vote of thanks by Dr. R.K. Yadav, Director Extension.

Varieties Developed

Mustard

Goverdhan (KMR(L)17-5): Recommended for release in entire Uttar Pradesh by SVRC, with yield Potential



17-20 q/ha and bold seed size (4.8g/1000 seed), suitable for late sown up to 20th November under irrigated condition. Plant height 175-180 cm maturity in 125-127 days, oil content range 39.60 to 40.00% and resistant against insect, pest and disease.

Varieties Notified

Azad Pragya (LCK-1516):

Developed for whole Uttar Pradesh for irrigated condition, yield potential 2028 kg/ha and average yield 1360 kg/ha, oil yield 500 kg/ha. Seed contains 35% of Omega-3 content. Resistant to powdery mildew and moderately resistant to wilt, bud fly, blue flower, plant height medium, brown color seed with medium seed weight. [Notification No. S.O. 4222(E) dated 25.09.2023]



Anu (LCK 1021): Developed for whole Uttar Pradesh for timely sown irrigated condition, yield potential 8.94 q/ha and average yield 1360 kg/ha and bold seed size (6.58g/1000 seed), oil content range 36.84 to 37.82%, Plant height 65-67 cm and maturity in 125-128 days. Resistant to Alternaria blight, powdery mildew and moderately resistant to wilt. [Notification No. S.O. 1560(E) dated 26.03.2024]

Annual Sports Meet 2024

Annual Sports Meet 2024 was organized during 04 - 10 January, 2024. Hon'ble Vice Chancellor Dr. Anand Kumar Singh inaugurated the meet. UG, PG and Ph.D. students of



Agriculture, Forestry, Horticulture and Community Science College actively participated in different outdoor and indoor games/competitions like- Cricket, Volley Ball, Kabaddi, Kho-Kho, Shotput, Javelin throw, Discuss throw, running (100/200/400/800/1500 m), Badminton, Chess, Carrom and Table Tennis etc. The Annual Sports Meet 2024 was organised under the supervision of Dean Student Welfare Dr. Munish Kumar and Dr. Anil Kumar, Sports President and Game Counsellor of respective games.

Annual Review meeting of KVKs scientists:

A five day Annual Review Meeting of the scientists of Krishi Vigyan Kendra was organized during 11-15 June, 2024 at the Directorate of Extension. All the scientists working in



the KVKs of the University presented their progress reports for the year 2023-24 and prepared action plans as per the needs of the farmers through PRA survey. Meeting was aimed to improve the work efficiency and proper execution of the programmes on the farmer's fields in scientific manner.

Intellectual Property Rights workshop:

A workshop on Intellectual Property Rights was organized on 17/02/2024. The program was presided over by Dr. P. K. Singh, Director of Research of the University. Dr. Renu, Principal Scientist, ICAR as keynote speaker, said that most of the countries of the world have been trying for centuries to protect the rights of intellectual property by making laws on charges. She was incharge of various aspects of trade standards, patents, farmers' rights, copy rights etc.



Dr. A.K. Dubey, ICAR, New Delhi, Dr. Ravi Pandey, IIT, Kanpur, Dr. Divyanshu Shukla, CSJMU, Kanpur and Dr. Brijesh Singh, HBTU, Kanpur also delivered lectures on the different aspects of the workshop. This one-day workshop was sponsored by the Council of Science and Technology, Uttar Pradesh, Lucknow.

Van Mahotsav:

Van Mahotsav program was celebrated at the University during 01-07 July, 2024 with the objective of planting trees on large scale. At this occasion, Hon'ble Vice Chancellor, Dr. Anand Kumar Singh emphasised on mitigating the challenges like environmental pollution and global warming. He said that it is the moral responsibility of all of us to keep the environment safe so that the coming generations can get clean and pure air. He also suggested to maintain the natural beauty of the University campus. On this occasion, trees like Maulshree, Chitwan, Neem, Gulmohar and other fruitful and shade-loving plants were planted across the University campus, KVKs, seed production and research farm.



40th Foundation Day of Chandra Shekhar Krishak Samiti:

Directorate of extension celebrated the 40th foundation day of Chandra Shekhar Krishak Samiti on September 05, 2024. The chief guest Dr. Vijay Ratna Singh, Block Pramukh, Sarsaul Block, said in his address that farmers have a huge contribution in the progress of the country. Farmers should no longer be farmers but should become agricultural entrepreneurs so that they can become self-reliant. He said that the agricultural scientists of the university have developed agricultural technologies; which have increased the area and agricultural production.



On the occasion, Shri Babu Singh, President, Chandra Shekhar Krishak Samiti, Director Extension, Dr. R.K. Yadav, Deputy Director Agriculture, Kanpur Nagar and more than 200 farmers were participated. On this occasion, scientists were also honoured for their significant contributions in the field of agriculture. Lectures on awareness program for eradication of Filariasis were given by PCI organization's Assistant State Program Coordinator Mr. Vishal Dwivedi and District Coordinator Sushmita Srivastava.



Patent Granted:

A patent has been awarded for developing novel device for fiber extraction from lotus stem and method there of (Patent No. 522788).

Aquatic lotus (*Nelumbo nucifera*) plant's peduncle contains the finest fibers along its full length.



Lotus fiber is one of the most sustainable luxurious cellulose microfiber for exquisite garment manufacturing purpose. The fiber is finer than the best quality cotton, silk, and pashmina. Lotus fibers do not require any chemical treatments prior to yarn formation and weaving applications. Every part of the lotus plant has commercial importance including plant leaves, flower, stamen, and peduncles. Fiber is hand-drawn as well as obtained using irradiation, mechanical, and chemical retting methods. Primitive method of fiber drawing and processing is most common by major lotus fabric production units. Fibers are hand drawn, hand-spun, and handloom woven since ancient times. Hand-drawing involves cutting or breaking the peduncle and pulling apart the two sections followed by drawing the fibers from each broken stem. Lotus peduncles are thorny, which pricks the fingers while drawing fibers from the peduncles. The mechanized method of lotus fiber extraction is invented by Dr Ritu Pandey, Assistant Professor, Chandra Shekhar Azad University of Agriculture & Technology (CSAUAT) Kanpur. The new device obviates the strenuous hand drawing process. In this extractor, several peduncles can be gripped and used to extract fibers from the lotus peduncle. Dr Ritu has worked on several

natural plant fibers, which led her interest in lotus fibers and its extraction techniques. The lotus peduncles were sourced from Shivala market, Kanpur.

Vice Chancellor Professor A. K. Singh, Dean Community Science Dr Mukta Garg congratulated Dr Ritu Pandey for the grant of the patent. Lotus fiber length ranges between 120 to 1400 mm and diameter is 0.22 tex. Fiber tenacity and elongation is 13.4 g/tex and 1.6% respectively. Fibers have natural crimps, which makes it wrinkle resistant. High moisture content of the fiber makes it desirable for medical applications and comfortable as summer wear. Moisture management and comfort properties of lotus fibre fabrics are superior to cotton.

Lotus fiber drawing is practiced in Myanmar, Cambodia, India, and several south East Asian countries. The cost of thousand-gram lotus fiber was calculated to be \$ 32 in India.

Memorandum of Understanding (MoU) Signed: During the year 2023-24, 14 MoUs were signed between university and different International and National organizations and government and private institutions.

S. No.	Name of the Institute/organization	Date	No. of MoU	Nature of understanding
1.	ICAR-Indian Institute of Sugarcane Research, Lucknow	05.12.2023	03	Student training, post graduate research and collaborative research
2.	ICAR-Central Institute of Fisheries Education, Mumbai	11.12.2023	05	Student training, post graduate research and collaborative research
3.	Uttar Pradesh State Disaster Management Authority, Lucknow	21.12.2024	05	Student training, post graduate research and collaborative research
4.	International Potato Centre, Litna, Peru	12.03.2024	05	Capacity Building/Faculty exchange programme, Training and research and innovation
5.	ICAR-Indian institute of Wheat and Barley Research, Karnal (Haryana)	13.03.2024	05	Student Training, post graduate research
6.	ICAR-Central Sheep and Wool Research Institute, Avika Nagar, Rajasthan	16.03.2024	05	Student training, post graduate research and collaborative research
7.	U.P. Millets Revival Programme, Director of Agriculture, Govt. of Uttar Pradesh	23.03.2024	06	Promotion of research, training and outreach activities
8.	ICAR-Central Agro-forestry Research Institute, Jhansi	03.04.2024	05	Student training, post graduate research and Collaborative research
9.	NUZIVEEDU SEEDS LIMITED, Hyderabad	23.04.2024	05	Research collaboration for joint development of plant Varieties/Hybrids
10.	FSFIS "NBC-NSC RAS" Centre of the Russian Academy of Science, Russian Federation	26.04.2024	01	Facilitating student training, post graduate research and establishment of International partnership.
11.	HIL India Limited	24.07.2024	05	Research collaboration for joint development of plant Varieties/Hybrids
12.	Centre for Training and Management of Soil, Water and Forest (C.M.F.) Forest Training Institute, Kanpur	14.03.2024	03	Training/Research/Consultancy
13.	ICRISAT, Hyderabad	30.08.2024	05	Research collaboration for joint development of plant varieties and facilitating
14.	CSIR-National Botanical Research Institute, Lucknow	29.08.2024	05	Student training, post graduate research and collaborative research

International Yoga Day:

On the occasion of International Yoga Day, a mass programme was organized by the University at its main campus, which was organised by Prof. Munish Kumar, DSW and presided over by the Vice Chancellor of the



University, Dr. Anand Kumar Singh. In his presidential address he said that we are here not only to perform a kind of physical exercise but yoga is a philosophy, a lifestyle and way of wellbeing. The theme of the International Yoga Day in 2024 was yoga for self and society. In the programme, senior yoga teacher Shri Madan Mohan Bhartia discussed in detail and practiced the Dandasana, Ustrasana, Shvasana and Brajasana and Yogacharya Dr. Anil Anandam also exercised Ardhha Chandrasana, Gomukh



Asana and Bhujang Asana. At this occasion, all the Directors, Deans, Heads of Departments, Section Heads, Divisional members, scientists, elite citizens and more than 1100 students of the University were participated.

Japanese delegation visited the University:

A Japanese delegation visited the University on April 09, 2024 for transfer of various technologies developed by the Japanese companies. KVK, Dallipnagar was selected for



display of all technologies suitable for the famers. The prime objective of the project was to strengthen the economic condition of the farmers. Sako Nodoka, Shimada Mitsu and others were leading the delegation and also visited KVK, Daleepnagar along with Hon'ble Vice Chancellor Dr Anand Kumar Singh, Director Research Dr. P. K. Singh, Director Extension, Dr. R. K. Yadav and other scientists for the successful operation of the project.

25th Convocation:

The 25th Convocation ceremony of the university was held on 28.12.2023 in the auditorium. The programme was presided over by the Honourable Governor of Uttar Pradesh and the Chancellor of the University Smt. Anandiben Patel. The Chief guest of the program Sri G.R. Chintala, Former Chairman, NABARD and special guest,



Hon'ble Minister of State for Agriculture, Agricultural Education and Research, Shri Baldev Singh Aulakh were graced the occasion. 599 students received the degree and 62 student were honoured with different medals in the convocation.

26th Convocation:

The 26th Convocation ceremony was held on 4th October 2024 under the chairmanship of Hon'ble Governor of Uttar Pradesh and the Chancellor of the University Smt.



Anandiben Patel. Certificates, books and bags were presented to 12 students who won various competitions belonging to Kanpur Dehat, Raebareli and Fatehpur districts. 10 Anganwadi workers were also provided kits by the Governor. 601 students were awarded degrees and 62 students were honoured with different medals in the convocation.

Millet Processing Project Sanctioned:

“Establishment of Millets Processing for Value Addition and Seed Processing Unit, Packaging and Distribution Centre under Uttar Pradesh Millets Revival Programme (U.P.M.R.P) of state Department of Agriculture Government of Uttar Pradesh was sanctioned to the university with the financial outlay of Rs. 95.00 lakh.

Excellent Award for Running of KVKs:

On the 16th Foundation Day of ICAR, ATARI, Zone III, Kanpur was honoured with excellent award for running of KVKs by the ATARI, zone-III, Kanpur on 19 March 2024.



Three Day National Seminar in CSA

A three-day (18 to 20 October 2024) national seminar on “Sustainable Agriculture and Livelihood Security through Soil, Water and Energy Management” was organized at Kailash Bhawan Auditorium of Chandra Shekhar Azad University of Agriculture and Technology, Kanpur. This national seminar was inaugurated by Honourable Assembly Speaker Shri Satish Mahana ji and other guests. At this occasion, the chief guest, Honourable Speaker of the State Legislative Assembly Shri Satish Mahana ji congratulated everyone for the success of the three-day seminar. He said that in this seminar, agricultural scientists from different provinces of the country will discuss the problems of soil and water and their solutions and farming



will acquire new dimensions. He appealed the research students to discuss agricultural technology with the farmers in the village as per their convenience. He asked the students to stay updated with new technology because new innovations are happening every day. He said that the result of awareness of agricultural innovations among the farmers is that the income of the farmers has increased. Vice Chancellor Dr. Anand Kumar Singh said that through more than 100 institutes of ICAR, 77 agricultural

universities and 731 Krishi Vigyan Kendra in the country, farmers are being equipped with such technology in boats. Due to which their income has increased. He informed about agricultural diversification and government policies and emphasis on measures like adopting new irrigation methods and preventing soil erosion. Special guest Dr RK Yadav, Director of CSSRI, Karnal Scientists and farmers did excellent work in the ailed were also honoured. SCSU President Dr. TBS Rajput welcomed all the guests and gave information about the activities of the committee. Program organizer Dr. Munish Kumar gave detailed information about the three-day seminar. Books written by university scientists were also released on this occasion. In the end, a vote of thanks was given by Dr. Kaushal Kumar and the compering was done by Dr. Vineeta Singh. On this occasion, Dr. S.S. Grewal, former Director PAU Ludhiana, Dr. Neelam Patel, Senior Advisor, NITI Aayog and renowned scientists, students and farmers from different states of the country were present.

Sacrifice Day celebrated in CSA

Martyrdom Day was celebrated in the memory of Indian freedom fighters under the able leadership and guidance of Dr. Anand Kumar Singh, Vice Chancellor of Chandra Shekhar Azad University of Agriculture and Technology, Kanpur. First of all, wreaths were placed on the statue of



immortal martyr Chandra Shekhar Azad. Thereafter, while addressing the students, the Vice Chancellor said that in the Kakori Train Action, the lovers of freedom sacrificed everything to protect their motherland, their country and to cut the chains of slavery of Mother India. Those heroes are to be worship. He said that the Kakori Rail Incident has been renamed as Kakori Train Action by the government. On this occasion, Dr. Munish Kumar, Dr. C.L. Maurya, Dr. P.K. Singh, Dr. P.K. Upadhyay and other dignitaries were present.

Review of the extension work of the university

An in-depth review meeting of the extension programs running in all Krishi Vigyan Kendras of the university was



conducted by Vice Chancellor Dr. Anand Kumar Singh. At the beginning of the program, Director Extension Dr. RK Yadav welcomed the Vice Chancellor. In his address, the Vice Chancellor instructed the scientists to lay emphasis on making models at Krishi Vigyan Kendras. He saw the presentation from the in-charges of all the centers about the work done by them in the last year. Also, the Vice Chancellor directed everyone to disseminate the latest technologies to the farmers and keep all the units established at the centers well organized. Also, asked the scientists to successfully run the seed production program in the center's area, so that farmers can be provided with new and quality seeds of crops. The Vice Chancellor also reviewed the works of National Agricultural Development Scheme and Center of Excellence. On this occasion, in-charges and presidents of all the centers including Dr. Karam Hussain, Dr. PK Rathi, Dr. Sohanlal Verma, Dr. VK Kanojia were present.

Books Published

- Principles of Plant Breeding (2024): Dr. Rajendra Kumar Yadav, Bhavya Books Publication ISBN No.978-93-48346-48-3.
- Fundamental of Plant Breeding (in Hindi) (2024): Dr. Mahak Singh and Dr. Ashwani Singh, Kalyani Publisher, ISBN No. 978-93-6440-924.
- Principles of Genetics Practical Manual (2024): Dr. Rajendra Kumar Yadav and Dr. Sweta. Kalyani Publisher, ISBN No.978-93-6440-791-5.
- Modern techniques for sustainable Horticulture (2024). Dr. V.K. Tripathi and Dr. Kuldeep Kumar Shukla, Elite Publisher ISBN NO. 978-93-58998-39-9.

Awards



Dr. Mahak Singh, Professor and Section Head, Oil Seeds was awarded with Life Time Achievement Award 2024 by society for rapeseed mustard research on the occasion of 5th National Brassica Conference held at Rajasthan Agricultural Research Institute, Durgapura, Jaipur on Feb. 7-9, 2024.



Dr. N. K. Sharma, Dean, College of Agriculture Engineering Etawah was awarded outstanding achievement award 2024 by executive committee of International Conference in Cosmic Ray's and Physics at Agriculture and Forestry University, Rampur, Chitwan, Nepal on 18-19 June, 2024.



Dr. Vinod Prakash, Scientist, Agriculture Extension, K.V.K. Hathras was awarded with K.V.K. Senior Scientist award 2024 by Sam Higginbottom University of Agriculture Technology and Science and R.S. Krishi Shodh Sansthan, Prayagraj, Uttar Pradesh for outstanding contribution in field of extension on occasion of International Conference AFU, Nepal on June 30th, 2024.



Dr. Devendra Swaroop, Scientist (A.H.) Krishi Vigyan Kendra, Mainpuri was awarded Life Time Achievement Award by Global Environment and Social Association for his commendable contribution in the field of Science, Society and Environment on Occasion of 5th Inter National Conference at Dr. R.M.L. Awadh University Ayodhya on December 29 and 30, 2023.



Dr. Akhilesh Mishra, Professor Pulses Section was awarded outstanding researcher award in collaboration by ICAR-DCR Puttur, IGKV, Raipur, RVSKVV, Gwalior UAS Dharwad, Karnataka, SKLTSHU Telangana, GBPAUT, Pantnagar, ICRISAT Hyderabad and RLBCAU, Jhansi for outstanding performance to promote the higher education in India on occasion of International Conference at RLBCAU, Jhansi on April 19-21, 2024.

Forthcoming Events

Events	Date
Akhil Bhartiya Kisan Mela Evam Krishi Udyog Pradarshni	October, 24-25, 2024
Chandra Shekhar Krashak Samiti Meeting	November 05, 2024
Kisan Samman Diwas	December 23, 2024

<p>Patron Dr. Anand Kumar Singh Vice Chancellor</p>	<p>Chief Editor Dr. Rajendra Kumar Yadav Director Extension</p>	<p>Editors Dr. P.K. Singh, Dr. C.L. Maurya, Dr. J.P. Yadav, Dr. Kaushal Kumar, Dr. V.K. Tripathi, Dr. V.K. Kanaujia, Dr. Naushad Khan, Dr. Archana Singh</p>	<p>Joint Editors Dr. P.K. Rathi, Dr. Anil Kumar Singh, Sri S.L. Verma, Dr. Khalil Khan</p>
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