



RLBCAU NEWS LETTER





From the Vice-Chancellor Desk

2025

Volume: 04 Issue: 01 January-March

Content

- University's mega events (2-3)
- Educational activities (4)
- Technologies assessed & demonstrated (5-9)
- Visits made and events organized (9-11)

Chief Editor S.K. Singh Director Extension Education

Editorial Board:

Shridhar Patil Brij Bihari Sharma Pavan Kumar Ashish Kumar Gupta Alka Jain



The interplay between climate change, agricultural, and environmental sustainability is significant, more specifically in countries like India, where more than 60 per cent of the population relies on agriculture for livelihood. This year's Earth Day underscores the urgency of adapting and mitigating to climate change, a critical issue affecting food security and agricultural communities in India.

The agriculture sector in India is highly vulnerable to the impacts of climate change. Increased incidences of crop loss, emergence of new pests and

diseases, shifting cropping seasons, increasing cost of cultivation, etc., are a few of the immediate observable impacts of climate change. Excessive irrigation and irrational use of water resources is resulting in a declining groundwater level. The climatic changes like erratic monsoons, increasing temperatures, and increased frequency of extreme weather events not only impede productivity but also induce social misery, exacerbating rural migration and farmer indebtedness.

Earth Day serves as both a call to action and an acknowledgment of challenges. The mitigation of climate change can be substantially enhanced by the implementation of sustainable agriculture practices. In India, agroforestry, organic agriculture, crop diversification, precision irrigation, and the adoption of climate-resilient crop types are increasingly gaining popularity. Use of plastics have to be restricted in all the segments also in agriculture which is proving to be fatal foe whole ecosystem. Resilience is being enhanced through governmental initiatives such as the National Mission on Sustainable Agriculture (NMSA) and state-level climate-smart agriculture programs; nevertheless, additional resources, education, and community engagement are necessary.

On this Earth Day, it is imperative to recognize that a robust environment is vital for India's agricultural prospects and its ability to sustain a population exceeding 1.4 billion. Enhancing the relationship between agriculture and sustainability can not only combat climate change but also ensure enduring food security and rural development. To establish an agricultural system that is both efficient and ecologically sustainable, collaboration among legislators, farmers, scientists, and citizens is essential. One of the most important interventions could be creating awareness among all specially children to save the earth.

Vice-Chancellor

✤ RLBCAU organized Kisan Mela on February 14–16, 2025.

Rani Lakshmi Bai Central Agricultural University (RLBCAU), Jhansi, organized a three-day Kisan Mela from February 14 to 16, 2025. The event served as an excellent platform for farmers, scientists, and agroindustry stakeholders to exchange knowledge and gain insights into the latest advancements in agricultural technologies. The central theme of the Kisan Mela was "Climate-Resilient Agricultural Systems", focusing on promoting sustainable farming practices and ensuring food security in the face of changing climatic conditions.

Total 115 stalls were putup in the event, including ICAR institutes, State Agricultural Universities (SAUs), Krishi Vigyan Kendras (KVKs), NGOs, and representatives from various government and private organizations. They showcased cutting-edge technologies, innovative products, and best practices across multiple domains such as agriculture, horticulture, animal husbandry, fisheries, and allied sectors.



The event highlighted climate-smart agriculture and encouraged collaboration among institutions and farmers to build a more resilient and productive agricultural ecosystem. Over 5000 farmers from the Bundelkhand region of Uttar Pradesh and Madhya Pradesh actively participated in the farmers' fair. This fair featured a wide array of events and exhibitions designed to benefit farmers and stakeholders. The exhibition showcased modern farm machinery; crop highlighting diverse crop cultivation cafeteria techniques; honeybee and mushroom production & processing, value-added agricultural products; mobile plant health clinic, diagnostic services for plant health; improved and superior local livestock breeds and their management techniques; fisheries species and modern practices in fisheries etc. Besides displaying farm technologies, technical sessions were conducted on nutri-cereals, natural and organic farming. The farmers' fair was inaugurated by Shri Surya Pratap Shahi, Hon'ble Agriculture Minister, Govt. of Uttar Pradesh and Dr Ashok Kumar Singh, Hon'ble Vice-Chancellor, RLBCAU, Jhansi on February 14, 2025. This event was also graced by other dignitaries, including Dr Pandey, Hon'ble Vice Chancellor, Mukesh Bundelkhand University; Dr Praveen Kumar Singh, Agriculture Commissioner, Government of India; MLA, Sadar Jhansi, Shri Ravi Sharma; MLA, Garautha, Shri Jawaharlal Rajput; MLA, Mauranipur, Smt. Rashmi Arya; Shri Shyam Bihari Gupta, Precedent, Gau Seva Aayog, U.P., Member of Uttar Pradesh Legislative Council Smt. Rama RP Niranjan; Shri Avinash Kumar, District Magistrate, Jhansi; and Shri LB Yadav, Joint Agriculture Director, Jhansi. The Hon'ble Agriculture Minister also laid the foundation stones of the Centre of Excellence on Nutri-Cereals and the Centre of Excellence on Natural Farming.

Shri Anurag Sharma, Hon'ble Member of Parliament, Jhansi & Lalitpur visited stalls on February 15, 2025 and also graced the kisan gosthi. On the same day, Shri Abhay Mahajan, Organising Secretary, Deendayal Research Institute, Chitrakut, M.P. also tookpart in farmers' meeting and visited stalls. On next day, Shri Dinesh Kulkarni, Hon'ble Organising Secretary, Bhartiya Kisan Sangh graced the occasion as a Chief Guest. He took keen interest in visiting all stalls and emphasized upon soil and water conservation to enhance environmental resilience in coming years. He also urged for promotion of Natural Farming. Mahapore Shri Biharilal Arya also visited Kisan Mela on February 16, and briefly elaborated various Govt. schemes are being executed for the benefit of farming community.

National Conference on Extension Strategies for Sustainable Food Systems in Dryland Areas

The national conference on Extension Strategies for Sustainable Food Systems in Dryland Areas was successfully organized by RLBCAU, Jhansi, from 5-7 March 2025. The conference aimed to identify, document, and disseminate the successful extension strategies, practices, and approaches for the sustainable development of dryland food systems, with special reference to the Bundelkhand region. The conference was attended by more than 100 participants from ICAR headquarters, SAUs and CAUs, ICAR institutes, MANAGE, NAARM, UNICEF, NABARD, etc. Along with these academicians, the conference also witnessed the participation of Jal Saheli, an essential stakeholder in the conversation and development of water resources in dryland areas. The chairperson of PPV&FRA, Dr. Trilochan Mohapatra and the founder Vice Chancellor of RLBCAU, Padma Shri Dr Arvind Kumar inaugurated the conference. The lead speakers of the conference included renowned experts, including Dr P. Das, Former DDG (Agril. Extension), ICAR, New

Delhi; Dr V. Sadamate, Former Advisor (Agriculture), Planning Commission, Govt. of India; Dr Ashok Mehta, Ex-ADG (Agril. Extension); Dr Randhir Singh, Ex-ADG (Agril. Extension); Dr. Ranjay Singh, ADG (Agril. Extension); Dr. R. R. Burman, ADG (Agril. Extension); and Dr. R. N. Padaria, Joint Director (Extension), IARI, New Delhi.

Deliberations held during the conference covered six major thematic areas, viz., (i) identification and promotion of sustainable dryland farming systems, (ii) innovations in technology dissemination, and (iii) prospects and strategies for the promotion of natural farming in dryland food systems. (iv) strengthening value food systems: chain. livelihood, and diversification; (v) dynamics of rural women and youth in dryland food systems; and (vi) socio-economic policies for sustainability of dryland food systems. Besides these technical sessions, a panel discussion was also held on the strategies for promoting nutricereals in dryland food systems.



The significant recommendations of the conference included equitable investment in the development of dryland food systems and the development of the "ecosystem approach," consisting of four pillars, namely, a package of practices, a package of institutional arrangements, a package of policies, and a platform of stakeholders. The conference also highlighted the need for extension efforts throughout the food system, covering backward and forward linkages, technological backstopping, and creating required policy environments and platforms.

Department of Posts released A Special Cover Commemorating the Decade of RLBCAU's Establishment.

On March 5, 2025, the Department of Posts, Government of India, released a Special Cover to the tenth anniversarv of the commemorate of establishment Rani Lakshmi Bai Central Agricultural University (RLBCAU), Jhansi. The special release ceremony marked a significant milestone in the university's journey of academic excellence and contribution to agricultural The event was graced by several development. distinguished including Trilochan guests, Dr Mohapatra, Hon'ble Chairman of the Protection of Plant Varieties and Farmers' Rights Authority (PPVFRA), New Delhi; Padma Shri Dr Arvind Kumar, the founder Vice Chancellor of RLBCAU; and Shri Varun Mishra, Senior Superintendent of Post Offices, Jhansi.

On this occasion, Hon'ble Vice Chancellor Dr Ashok Kumar Singh expressed heartfelt gratitude to the Department of Posts for honouring the university's decade-long service and achievements. The release of the Special Cover celebrated the institution's legacy and recognized its pivotal role in advancing agricultural education, research, and innovation in the Bundelkhand region.

Dr. S. K. Singh joined RLBCAU as Director Extension Education



On January 18, 2025, Dr. S. K. Singh took over the charge of Director Extension Education at RLBCAU, Jhansi. Dr. Singh has vast experience of 32 years in field extension activities, extension research and management. Dr. S. K. Singh began his professional journey as a Training Associate at KVK, Satna, Madhya Pradesh, under the DRI, Chitrakoot, Madhya Pradesh, from 1993 to 1994. He then continued as a Training Associate at KVK, Chitrakoot, Uttar Pradesh, also under DRI, from 1994 to 1996. Subsequently, he was promoted to Head of KVK, Chitrakoot, holding this position from 1996 to 1999. In 1999, Dr. Singh joined ICAR-IIPR, Kanpur, Uttar Pradesh, as a Senior Scientist (Agricultural Extension), where he served until 2005. He was then entrusted with additional responsibilities as Senior Scientist & In-charge (Agricultural Extension) from 2005 to 2007, and later as Principal Scientist & In-charge (Agricultural Extension) from 2007 to 2012. From 2012 to 2016, Dr. Singh served as the Head of the Division of Social Science at ICAR-IIPR, Kanpur. His leadership journey continued as he took over the role of Director at ICAR-ATARI, Jodhpur, Rajasthan, a position he held from 2016 to 2023. He then transitioned to Principal Scientist (Agricultural Extension) at ICAR-ATARI, Kanpur, Uttar Pradesh, where he served from 2023 to 2024. His vast experience and knowledge will lead University's extension system towards excellence.

RLBCAU admits 124 Postgraduate Students in 2024-25 Academic Sessions

Rani Lakshmi Bai Central Agricultural University (RLBCAU) has commenced the 2024-25 academic session with the admission of 124 postgraduate students across its four constituent colleges. 102 students have been admitted to master's degree programmes, and 22 students to Ph.D. programmes. These students have been enrolled across 27 master's and 11 doctoral disciplines offered by the university. The admissions occurred in the College of Agriculture and Horticulture & Forestry at the Jhansi Campus and the College of Fisheries and Veterinary & Animal Sciences at the Datia Campus. The consistently increasing academic intake highlights the university's continued commitment to advancing education and research in agricultural and allied sciences, addressing the sector's growing needs through quality higher education.

CoVAS, Datia started Postgraduate Programs.

The CoVAS, Datia, started postgraduate programs in February 2025, offering master's degrees in veterinary sciences (M.V.Sc.) in 6 disciplines, with a total intake capacity of 17 students. Five students from various states across the country have enrolled in the postgraduate program in the disciplines of veterinary anatomy, veterinary microbiology, animal genetics & breeding, and livestock production management. The faculty is dedicated to providing a comprehensive educational experience, focusing on both theoretical knowledge and practical skills. As the program develops, the institution aims to expand its offerings and increase student enrolment to meet the growing demand for veterinary professionals.



CoVAS, Datia, Initiates a One-Month Certificate Course Program.

The CoVAS, Datia, started a one-month certificate course program on 'Commercial Goat Farming' on March 21, 2025, with a batch of 8 participants. The course offers theoretical and practical, skill-based orientation on various aspects of goat rearing and management. Participants will learn about breeding nutrition, health management. techniques, and sustainable farming practices. By the end of the course, they will be equipped with the necessary skills to manage their goat farming operations successfully. In addition to these core topics, the program will include field visits to local farms, allowing participants to observe best practices. This hands-on training aims to reinforce their learning and provide real-world insights into the challenges and rewards of goat farming.

✤ B.F.Sc. Students Visited the Reservoir and Marine Fishing Cruise.

On March 27, 2025, the second-year B.F.Sc. students from the College of Fisheries visited Ramsagar Reservoir, Datia, to survey local fishers' socioeconomic status, assess fish consumption patterns, and study the craft and gear used in the reservoir. The visit provided hands-on experience for students, bridging the gap between theoretical knowledge and field application. Students expressed that the visit helped improve their understanding of fisheries management, craft and gear, fish biodiversity, socio-economic aspects of reservoir fisheries, the challenges faced by fishers, and the potential for sustainable fisheries development in Ramsagar Reservoir.



Students taking part in IFSISC 2025 from the College of Fisheries, RLBCAU, had an opportunity to explore various fishing harbour facilities and aquaculture operations in a reservoir along with Shri Ganesh Kumar. The program, organized by the Department of Fisheries and Fishermen Welfare, provided hands-on training in fishing harbour operations, fish landings, and aquaculture practices, offering invaluable practical insights into the fisheries sector. The intricacies of harbour operations and fish landings were thoroughly explained to students.

Seed Spices Growth Performance at RLBCAU Farm

A field trial was conducted at the Rani Lakshmi Bai Central Agricultural University (RLBCAU) research farm to evaluate the growth performance of various seed spice crops. The trial included multiple varieties such as fenugreek (AFG-3), coriander (AFG-5), fennel (ACr-3), and other notable types like AF-2, Pusa Kasuri Methi, and Kalaungi. Additionally, Ajmer Nigella-1 (AN-1), ajwain (var. AA-1), and cumin were sourced from the National Research Centre on Seed Spices (NRCSS), Ajmer. Scientists observed that these seed spice crops exhibited strong growth under the agro-climatic conditions of the Bundelkhand region.



The region's climate appears to be well-suited for seed spice cultivation, offering promising opportunities for local farmers. The encouraging performance of these crops not only suggests the potential for higher yields but also points to significant economic benefits through spice production. Further studies are planned to assess these crops' long-term sustainability and adaptability to changing environmental conditions in Bundelkhand.

Training on vermicomposting and exposure visits were organized for farmers in Saliya Pawar village in Datia.

On January 15, 2025, a training session on vermicompost making was organized in the Saliya Pawar village of Datia for 23 farmers. The training focused on vermicompost preparation, including selecting earthworm species, moisture control, and harvesting. Trainees were also made aware of the role of organic compost in improving soil fertility and reducing reliance on chemical fertilizers. After the session, participants shared their thoughts on implementing the techniques learned in their farms. Many expressed enthusiasm about the potential for increased crop yields and sustainability in their agricultural practices.

Besides this training programme, A three-day exposure visit and training program was organized from the 14th to the 16th of February 2025 at the university headquarters in Jhansi. One hundred fifty farmers from Nauner, Udgawan, and Saliya Pawar villages attended the KisanMela, where they learned about integrated farming systems, dairy management, and organic farming. The event offered an excellent opportunity for farmers to observe and adopt best practices from the field.

✤ Farmers of Nauner village trained for fodder preservation

On 21st January, 2025, the CoVAS, Datia, organized another training cum front-line demonstration program at Nauner Village, benefitting 65 farmers. The program focused on fodder preservation techniques, teaching farmers how to chop green fodder, compact it properly, and store it in airtight conditions to ensure high-quality silage for cattle feed.



This initiative not only aimed to enhance the nutritional quality of livestock feed but also sought to improve the

overall productivity of the farmers & dairy operations. Participants were encouraged to share their experiences and successes, fostering a collaborative learning environment that would benefit the entire community.

College of Fisheries organized a series of training programmes.

Under the SCSP scheme funded by ICAR-IISR, a Fish feed and Fish culture-related chemicals demonstration (FLD) was organized involving 35 fish farmers of the Bundelkhand Region on January 29, 2025. The second FLD was also organized for these farmers on hand-operated fish meat mincers and plastic crates for 35 participants. Also, an FLD was organized on feed storage canisters involving 50 farmers of the Bundelkhand region on March 21, 2025.

College of Fisheries, Datia (M.P.) also organized five three days non-residential training programmes funded by National Fisheries Development Board, Hyderabad, between January to March 2025 on various topics viz., Enhancing livelihood entrepreneurship and opportunities through capacity-building training on value-added fish (January 27-29, 2025), Water quality and health management in aquaculture to promote sustainable fish farming (February 5-7, 2025), Fisheries enhancements in the open waters (February 18-20, 2025), Entrepreneurship development in ornamental fish culture and aquarium fabrication (February 25 to 27, 2025) and Integrated fish farming for improving sustainability, productivity and profitability of fish farmers (March 3-5, 2025). In these training programmes, a total of 150 trainees were trained.



College of Fisheries successfully organized ICAR-IISR, Lucknow funded three training programmes under Scheduled Caste Sub Plan (SCSP), namely Fish Culture and its Diversification during January 27-29, 2025 (Abhishek Srivastava, Neelesh Kumar, Sudhanshu Raman, Girija Saurabh Behere), Fish feed and feeding management during February 5-7, 2025 (Abhishek Srivastava, Sudhanshu Raman, Neelesh Kumar, Girija Saurabh Behere) and Fish processing and development of value-added products during February 20-22, 2025 (Abhishek Srivastava, Girija Saurabh Behere, Sudhanshu Raman, Partha Sarathi Tripathy) with 35 no. of participants in each training programme.

✤ The CoVAS, Datia, organized a training on cost-effective silage preparation

The CoVAS, Datia, organized training cum FLD program on February 03, 2025, at Katili Village, where 40 farmers learned about cost-effective silage preparation methods suitable for small-scale farming. The session included practical demonstrations and hands-on activities, allowing the participants to apply their learned techniques.



By the end of the program, the farmers expressed enthusiasm about implementing these methods to improve their livestock feed efficiency. They also shared their experiences and ideas for adapting the techniques to fit their needs. Overall, the event fostered a sense of community among the farmers, encouraging them to collaborate and support one another in their agricultural endeavours.

RLBCAU organized a capacity building programme for Revival of Millets

A three-day training program titled "Capacity Building for Promotion and Revival of Millets to Establish Millet Ecosystem in Bundelkhand" was successfully conducted under UP government funded project on Centre of Excellence on Nutri-Cereals at Rani Lakshmi Bai Central Agricultural University, Jhansi, from February 14 to 16, 2025. The program aimed to educate and empower stakeholders, including farmers and agricultural professionals, about the significance of millet cultivation, processing, and ecosystem development in the Bundelkhand region. A total of 250 participants participated in the training programme. The training covered millet seed revival, cultivation practices, post-harvest management, and future prospects of millets in sustainable agriculture. Experts from various fields shared insights, and 250 farmers male and female participants gained hands-on training in millets production and marketing.



The training program successfully enhanced participants' knowledge through Capacity Building for Promotion and Revival of Millets to establish millet ecosystem in Bundelkhand. The interactive sessions and hands-on training provided valuable insights into the cultivation practices and post-harvest value addition of pearl millet. The program also facilitated discussions on the commercial potential of millet-based products and encouraged participants to adopt innovative processing techniques. The event concluded with a collective commitment to post harvest management of millets as a sustainable and nutritious food source for future generations. The program concluded with the valedictory session where participants received training certificates, and closing remarks were delivered by university dignitaries.



✤ A training programme was organized on fruit production technology

A three-day training program on fruit production technology was conducted from February 14–16, 2025, at university headquarters. During the training, farmers visited the fruit research farm of the university, and hands-on training was given regarding different

cultural practices required in the fruit orchard. A total of 25 farmers participated in the training program. The SCSP fund of ICAR-IISR, Lucknow, provided funding for this training programme. Participants also engaged in discussions with experts about quality control, pest management, and disease control, which are crucial aspects of fruit production technology. Feedback from the attendees indicated that the program significantly enhanced their understanding of modern fruit production techniques.

CoVAS, organized training programmes on commercial goatery and dairy farming.

The College of Veterinary and Animal Sciences, Datia, as a part of its continued commitment to enhancing livestock farming in Bundelkhand by organizing targeted training programs and health camps. The College of Veterinary and Animal Sciences, Datia, conducted a three-day training program on commercial goat farming from February 27 to March 01, 2025, with 55 participants. Experts shared insights on breeding, nutrition, disease management, and market linkages, equipping farmers with modern techniques to boost productivity. From 19th to 21st March 2025, another three-day program focused on commercial dairy farming, with the participation of 60 farmers from Karahar, Nauner, Udgawan, and Saliya Pawar villages. The sessions covered milk production, fodder management, and value-added dairy products development, aiming to enhance profitability for smallscale dairy farmers.



A technical session was held on "Dynamics of Rural Women and Youth in Dryland Food Systems" in three days National conference

A technical session on "Dynamics of Rural Women and Youth in Dryland Food Systems" was organized on March 6 in the three-day national conference on "Extension Strategies for Sustainable Food Systems in Dryland Areas" held at Rani Lakshmi Bai Central Agricultural University (RLBCAU), Jhansi, from March 5-7, 2025. The session was supported by ICSSR, New Delhi funded project entitled "Dynamics

of Women in Agricultural Livelihood in Bundelkhand Region." During the session experts discussed women's agricultural innovation, roles in livelihood diversification, and gender empowerment. Dr. V. Sadamate chaired the session, with Dr. Rakesh Nanda as co-chair. Key speakers included Dr. Nupur Gautam, Dr. Binita Satpathy, Dr. Padmashree Gulati, and Dr. Anupam Soni, highlighting the aspects related to food technology, participatory extension approaches for nutrition security and water conservation. Young researchers were also delivered the oral presentations related to the theme of technical session. Meanwhile, Bundelkhand's Jal Sahelis were honoured for their water conservation efforts.

RLBCAU organized a series of training programme on Natural Farming

The RLBCAU, Jhansi, as a Centre of Natural Farming under National Mission on Natural Farming (NMNF) funded by Ministry of Agriculture and Farmers welfare, GoI organized four intensive training programmes between 9th - 30th March, 2025 in collaboration with UP Govt, and MANAGE, Hyderabad. Total of 108 participants including farmer master trainers (FMTs), Local Natural Farming Institutions (LNFIs), and scientists from KVKs and SAUs of Uttar Pradesh actively participated in these four days training programmes. The primary objective was to impart practical knowledge on natural farming practices, input preparation and application, enable field demonstrations, and encourage its adoption as sustainable and eco-friendly means of farming that eventually decreased reliance on chemical inputs and improved the resilience of agricultural systems.



Famers training programme on fruits-based farming system

RLBCAU hosted a three-day training program on fruitbased farming systems from March 20–22, 2025. The SCSP fund of ICAR-IISR, Lucknow, supported this training programme.



A total of 30 farmers from Birguan village participated in this training programme. The techniques of training and pruning, nutrient management, water management, and intercropping modules were demonstrated to the farmers under field conditions so they could apply them in their farms—the quality planting material of sweet orange, cv. Mosambi, acid lime, secateurs and loopers were also provided to the farmers at the end of the training program.

✤ Animal Health camp organized at Nauner.

On March 26, 2025, CoVAS, Datia, arranged a free animal health camp in Nauner village, offering veterinary check-ups, vaccinations, and deworming services. Farmers also received guidance on preventive healthcare and disease control for their livestock. These initiatives highlight the college's commitment to rural empowerment and sustainable farming. The programs aim to enhance farmer income, improve animal health, and promote agri-entrepreneurship in the Bundelkhand region by offering scientific knowledge and practical training.



Training program on development of entrepreneurial abilities among rural women for socio- economic empowerment

RLBCAU hosted a training programme on March 26, 2025, aimed at enhancing the entrepreneurial skills of rural women for socio-economic empowerment that was funded by the Indian Council of Social Science Research (ICSSR). The event featured key speakers who provided insights into various entrepreneurial avenues and supportive government schemes.



Dr. Neha Mishra from Bundelkhand University discussed business opportunities in agriculture, dairy, organic farming, beekeeping, and cottage industries. Dr. Shilpa Mishra elaborated on government initiatives like the Prime Minister's Mudra Yojana and Stand-Up India. During the workshop exposure visits of various units of RLBCAU viz., protected cultivation, vermicompost, mushroom cultivation, beekeeping and food processing and value addition was also organized. The exposure visit was assisted by Dr. Rajesh Kumar Singh, Dr. Artika Singh, Dr. Shubha Trivedi, Dr. Usha Maurya and Dr. Ghanshyam Abrol respectively.

Frontline demonstration on spring/summer season Vegetables and Green gram

To show the potential of suitable varieties and various technological packages under different microenvironments, Front Line Demonstration on spring/summer season (2025) were laidout in Jalaun and Jhansi districts in participatory mode. Major vegetables under FLDs are Bitter Gourd, Bottle Gourd, Sponge Gourd and Okra. Farmers cultivated Green gram after harvesting of Vegetables, Chickpea and Mustard in selected villages of Jalaun district.

RLBCAU Celebrated National Youth Day and National Youth Week

Rani Lakshmi Bai Central Agricultural University (RLBCAU), Jhansi, celebrated National Youth Day on

January 12, 2025, to commemorate the birth anniversary of Swami Vivekananda, a great philosopher, spiritual leader, and inspiration to the youth of India. The event began with a Pushpanjali (flower-offering) program, where floral tributes were paid to Swami Vivekananda by Dr. Ashok Kumar Singh, Honorable Vice Chancellor, along with Deans, Directors, faculty members, staff, and a large number of students. The atmosphere was filled with reverence as students and faculty members reflected on the profound teachings of Swami Vivekananda, which continue to inspire generations.



RLBCAU also organized a National Youth Week from 12th to 18th January 2025, encompassing a series of activities, including lectures, debate & elocution competitions to motivate students to embrace the ideals and principles of Swami Vivekananda. The National Youth Week culminated on January 18 2025. The event featured a special address by Senior Advocate and renowned Social Worker Mr Kunj Bihari Gupta. He enlightened the students and faculty about how Swami Vivekananda's teachings remain relevant in today's dynamic world. Furthermore, Mr. Raj Kumar Dwivedi, the City Head of Vivekananda Kendra, Jhansi, elaborated on the various activities conducted by Kendra, emphasizing its role in spreading Swami Vivekananda's message among the youth. The program concluded with anaddress by Dr. Ashok Kumar Singh, Honorable Vice Chancellor of RLBCAU, who encouraged students to embody the spirit of Swami Vivekananda in their academic and personal endeavors.

* Parakram Diwas observed at RLBCAU

The university enthusiastically celebrated Netaji Subhas Chandra Bose's 128th birth anniversary on January, 23. The nation observes the event as Parakram Diwas, paying tribute to the iconic freedom fighter and his unparalleled contribution to India's independence. Dr Manish Srivastava, Dean of the College of Horticulture and Forestry, addressed the gathering and highlighted the valour of the Indian army during the Kargil War. Lt. Col. Surendra Singh graced the event as the chief guest and delivered a thought-provoking address. He highlighted the bravery of soldiers. Dr. Anil Kumar, Director of Education, addressed the gathering, emphasizing Netaji's exceptional leadership, farsighted vision, and unwavering dedication to the nation.



RLBCAU, Jhansi celebrated Nation's 76th Republic Day

The 76th Republic Day was celebrated with great patriotism and enthusiasm at both Jhansi and Datiya campus of Rani Lakshmi Bai Central Agricultural University.



The Hon'ble Vice-Chancellor, Prof. Ashok Kumar Singh, unfurled the national flag and addressed the gathering. He emphasized the importance of the Constitution and highlighted the role of agriculture in shaping a self-reliant India. He encouraged students and staff to uphold the values of unity, discipline, and service to the nation. The celebration featured cultural performances. Also as a part of the event, blankets were distributed to the needy people

RLBCAU organized Atal Jai Vigyan Lecture and Innovative Idea competition

National Science Day was celebrated on February 28, 2025, to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman with the theme

"Empowering Indian youth for global leadership in science and innovation for a developed India." Dr. Rabi Narayan Sahu, Principal Scientist, IARI, New Delhi was keynote speaker in the program. He delivered his 'Atal Jai Vigyan Lecture' on 'Modern techniques of precision farming'. He said that the increasing use of technology in agriculture will not only increase production capacity but will also make farming easier and more profitable for the farmers.



In his address, Vice Chancellor Dr. Ashok Kumar Singh emphasized the need for technological innovation in modern agricultural system. He said that soil testing, disease identification in crops and accurate livestock management is possible through spectral imaging technology. During the program, "Vice Chancellor Innovative Idea" competition was organized in which the students of the university participated enthusiastically. In the competition, Subhadeep Chakraborty and Deepika Bhoi were given the first prize (₹5,000), Sudhanshu Kumar was given the second prize (₹2,000) and Vishal Mandal was given the third prize (₹2,000) along with rupees, memento, and certificate by the guests.

RLBCAU celebrates International Women's Day 2025

On March 8, 2025, Rani Lakshmi Bai Central Agricultural University (RLBCAU) in Jhansi celebrated International Women's Day. The event highlighted the need to expedite progress toward gender parity. Dr. S.K. Singh, Director of Extension Education, gave the introductory remarks, setting the context for the day's deliberations. Dr. Rashmi Arya, Hon'ble MLA Mauranipur, chaired the event. In her address, Dr. Arya highlighted the pivotal role of women in society, drawing inspiration from the rich cultural heritage of the Bundelkhand region. She underscored the contributions of women in various spheres and motivated the audience to participate actively in initiatives promoting gender equality. Honourable Vice-Chancellor Dr. A.K. Singh spoke on the significance of International Women's Day and highlighted women's social, economic, cultural, and political accomplishments worldwide.



