

REPORT 2024



NATIONAL AGRICULTURE SUMMIT



Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Chatha, J&K



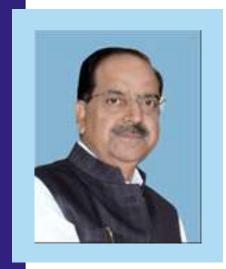












NATIONAL AGRICULTURE SUMMIT 2024

Harnessing Innovations in Agriculture & Allied Sciences

Prof. B.N. Tripathi Vice Chancellor SKUAST-Jammu

Message

It is with great pleasure that I present the report for the National Agriculture Summit (NAS) 2024 and farmers' fair, an outstanding event organized by the dedicated family of SKUAST-Jammu. This summit has provided an exceptional platform for dialogue, innovation, and collaboration in the field of agriculture. The discussions, presentations, and interactions held during the summit have been invaluable, setting the stage for future advancements in agriculture in Jammu and Kashmir.

At SKUAST-Jammu, we are committed to continuous improvement, ensuring that events like NAS 2024 evolve year after year, adapting to emerging challenges and opportunities. Our goal is to make such events not only a success each time but also self-sustainable, ensuring they continue to thrive and benefit our farming communities for generations to come.

As part of NAS 2024, we made a concerted effort to integrate students into the summit, alongside farmers, with the goal of fostering agricultural skills among youth and encouraging them to become agripreneurs. The participation of over 3500 school children is a testament to the growing interest and enthusiasm of the younger generation in adopting new agricultural technologies. This highlights the potential for youth to drive agricultural innovation and contribute significantly to the sector's future.

I sincerely acknowledge efforts of all committee members and university staff for successfull organisation of NAS 2024.

As we look back on the success of NAS 2024, I am proud to present this report, which encapsulates the collective effort of everyone involved. I am confident that this event will serve as a model for future initiatives, driving agricultural innovation and fostering sustainable growth.

Warm regards

Prof. B.N. Tripathi





NATIONAL AGRICULTURE SUMMIT 2024

Harnessing Innovations in Agriculture & Allied Sciences

Dr, Amrish Vaid Director Extension SKUAST Jammu

Message

It is a great pleasure to highlight the successful organization of the National Agriculture Summit on Harnessing Innovations in Agriculture and Allied Sciences by Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu from November 20th –23rd, 2024 at the Main Campus, Chatha, Jammu.

Agriculture remains highly vulnerable to short-term weather fluctuations and long-term climatic variations. Crop yield is influenced by multiple factors, including soil quality, seed varieties, pest and disease management, fertilizers, and agronomic practices. The growing population, coupled with climate change and ecological challenges, continues to impact farm productivity and food security, particularly for rural communities. Achieving sustainable agricultural production and enhanced productivity relies on advancements in agricultural research and its effective implementation through technology transfer to farmers.

The summit comprehensively addressed key areas such as technological advancements, innovations in agriculture and allied sectors, agripreneurship development, natural resource management, women empowerment, precision farming, public-private partnerships, processing, value addition, and market development.

This report encapsulates the valuable discussions and insights shared during the summit, leading to concrete recommendations for developing strategic frameworks that promote sustainable agricultural growth and poverty alleviation in the country. The contributions of all participants, experts, and stakeholders have been instrumental in making this summit a success.

I extend my sincere gratitude to my colleagues for their unwavering support and commitment to this significant initiative.

Dr Amrish Vaid



The National Agriculture Summit 2024, hosted by SKUAST-Jammu, was held from 20th to 23rd November 2024 under the theme "Harnessing Innovations in Agriculture and Allied Sciences". This comprehensive event featured a Farmers' Symposium and an Agriculture Fair, providing a platform for open dialogue among academia, industry, government bodies, and farmers, with the aim of fostering collaborations that will contribute to the long-term growth of the agricultural sector.

The summit brought together over 15,000 stakeholders, including scientists, state department officials, policymakers, industry leaders, NGOs,FPOs, startups, entrepreneurs, farmers, and students, all dedicated to advancing Indian agriculture, particularly in the Jammu region. The event also engaged more than 3,300 school and college students from various districts in the Jammu region, inspiring them to consider career opportunities in agriculture. An additional 30,000 participants joined the event virtually.

Press meets, radio broadcasts, and TV programs played a crucial role in generating awareness about the event. Additionally, posters, hoardings, and targeted meetings with officials from relevant line departments were strategically organized to mobilize participation and create excitement among stakeholders.



period of time, first one was organized in the Conference Hall, Main Campus, Chatha on 12.11.2024 and the second was organized on 16.11.2024 at Press Club, Jammu.

SPOTLIGHT SESSIONS AND REY HIGHLIGHTS







The day began with a landmark event i.e. the laying of the foundation stone for the CIED at SKUAST-Jammu's main campus by Hon'ble Chief Minister Omar Abdullah. This moment marked a pivotal step towards strengthening the university's infrastructure and nurturing innovation in agriculture and allied sectors. The CIED aimed to serve as a hub for fostering entrepreneurial spirit, advancing research and supporting the development of innovative solutions to address pressing challenges in the agricultural landscape. This initiative symbolizes the university's commitment to driving growth, sustainability, and economic progress in the region.

Inauguration of Agriculture Fair / Exhibition



Hon'ble Chief Minister Shri Omar Abdullah inaugurated agriculture fair / exhibition featuring 220 stalls representing a diverse range of stakeholders, including:

- Government agriculture and allied sector departments from the Union Territory of Jammu and Kashmir (UT of J&K)
- Renowned institutes and agricultural universities from North India
- Startups and Farmer Producer Organizations (FPOs) from UT of J&K
- · Krishi Vigyan Kendras (KVKs) from North Indian states
- · Private sector entities showcasing advanced farm machinery, tractors, solar photovoltaic technologies, nano fertilizers, high-quality planting materials, hybrid seeds, organic fertilizers, hydroponics, vertical farming systems, and water conservation technologies
- · Non-Government Organisations from Jammu, Punjab, Himachal Pradesh and Uttar Pradesh

The exhibition also featured contributions from Kisan Board members, progressive farmers from the Jammu Division, Self-Help Groups (SHGs) formed under NRLM and UMEED, as well as social and spiritual organizations such as Shashwat Kheti and Brahma Kumaris.



Hon'ble Chief Minister Omar Abdullah took a hands-on approach during the event, personally visiting the stalls set up by agriculture and allied departments. He interacted with staff and farmers, taking time to understand their challenges and needs while appreciating the innovative efforts on display.

As part of the National Agriculture Summit 2024, a grand technology exhibition was organized, showcasing cutting-edge advancements aimed at promoting self-sufficiency and sustainability in agriculture and allied sectors. The exhibition spotlighted a wide range of agricultural activities, including mushroom cultivation, beekeeping, aquaculture, dairy farming, farm machinery, agri-processing, and horticulture, all aligned with the goal of doubling farmers' incomes.

INAUGURATION OF LIVESTOCK SHOW

Hon'ble Chief Minister of J&K UT Jenab Omar Abdullah along with Sh. Surinder Choudhary (Deputy CM), Sh. Javaid Dar (Agriculture Minister), and other dignitaries also inaugurated the livestock show which became a centrepiece of the event. The show highlighted advancements in animal husbandry and veterinary sciences. It showcased a diverse range of livestock, including small ruminants, horses, cattle, buffaloes, and poultry, underscoring their vital role in promoting sustainable agriculture. The exhibition not only demonstrated innovative practices but also emphasized the economic potential of livestock as an integral part of farming systems.















Inauguration of Flower Show



The dignitaries inaugurated a Flower show which featured eight categories; cut flowers, bonsai, rangoli making, flower arrangements, dry flowers, cacti and succulents, pot flowers, and foliage plants. Over 312 entries were received, which were judged by experts. The Rangoli competition drew special attention, with participants from SKUAST-Jammu, SMVDU Katra, and local schools showcasing creative designs.





The inauguration of the rural sports event by the chief guest brought a lively and vibrant atmosphere, fostering rural development and enhancing community bonds. The event kicked off with the resounding blow of a whistle, followed by an energetic and spirited tug-ofwar competition, enthusiastically participated in by boys and girls from different categories.

Pivotal Moments

The Baba Jitto Auditorium served as the venue for several landmark events during the NAS 2024. The programme began with a heartfelt welcome address by Vice Chancellor Prof. B.N. Tripathi, who highlighted SKUAST-Jammu's ongoing commitment to agricultural innovation and outreach. Esteemed Guests of Honour delivered their remarks, emphasizing the critical need for partnerships among academia, industry, and policymakers to address the evolving challenges of the agricultural sector. A souvenir tilted harnessing Innovations in Agriculture and Allied Sciences was also released by the dignitaries.

Hon'ble Chief Minister Omar Abdullah delivered a compelling and visionary address during the inaugural session. Highlighting the vast economic potential of agriculture and its allied sectors, he emphasized the critical importance of transitioning to sustainable farming practices to combat the challenges posed by climate change. The Chief Minister commended the efforts of SKUAST-Jammu in fostering agricultural innovation and outreach, recognizing their pivotal role in empowering farmers. He stressed the need for greater collaboration among policymakers, academia, and industry to address the evolving needs of the agricultural sector effectively. He also inaugurated of "Radio Kisan Jammu," a significant initiative aimed at providing farmers with timely and vital agricultural information.

Several awards were also distributed to the outstanding farmers, FPOs, SHGs, Departments, Universities & various Govt agencies.

The Chief Minister's inspiring words resonated deeply with the audience, setting a forward-looking tone for the summit.







Industry-Academia-Farmer Meet,
Symposiums on
Hi-Tech Agriculture,
Women & Youth Empowerment



brought together a diverse group of stakeholders, including 30 industries, 10 startups, 20 progressive farmers, 20 Farmer Producer Organizations (FPOs), AgriThon award-winning teams, students, and university officers.

The meet featured engaging panel discussions focused on bridging the gap between academia, farmers, and industry. It provided a platform to address the opportunities and challenges faced by FPOs in the current agricultural landscape. A major highlight of the event was the signing of Memoranda of Understanding (MoUs) with Tropical Agrosystems (India) Pvt. Ltd., Saraswati Agro Chemicals India Pvt. Ltd., and Kandhari Beverages Pvt. Ltd.

Prof. B.N. Tripathi, Chief Guest of the function emphasized the critical importance of fostering stronger collaborations between academia, industry, and farmers. He urged industries to actively partner with academic institutions to enhance graduate employability and improve the quality of research, benefiting both the farming community and society as a whole. Sh. Rahul Yadav, Mission Director of the Holistic Agriculture Development Programme (HADP) in the UT of Jammu and Kashmir, served as the Guest of Honor. He praised the university's efforts and acknowledged the crucial support from industry partners, FPOs, and startups in driving impactful initiatives.

Hi-Tech Agriculture, Horticulture, Mechanization, Automation, Digital Agriculture

A Symposium on Hi-Tech Agriculture and Horticulture, Agricultural Mechanization, Automation, Digital Agriculture, and National and Organic Farming Practices was held on 22nd November, 2024 in the Faculty of Agricultural Engineering, SKUAST-Jammu. The event focused on transformative and cutting-edge topics such as hi-tech agriculture, mechanization, automation, digital farming, and organic practices, reaffirming SKUAST's commitment to advancing agricultural innovation. The symposium, chaired by Dr. Sushil Sharma, Dean of the Faculty of Agricultural Engineering, aimed to inspire farmers and the younger generation to embrace advanced technologies that enhance productivity, reduce costs, and promote sustainability in agriculture and horticulture. The session began with a presentation by Dr. R.K. Shrivastava, who discussed innovative water conservation techniques. Following this, Dr.Amit Jasrotia presented on mechanization in fruit science, showcasing tools which improve efficiency and help address labor shortages in the sector. Dr. Akhil Gupta shared insights into advancements in fisheries and the economic potential of fish feed production. He also introduced promising fish breeds, including Jayanti Rohu and Mahseer, ideal for both commercial and local markets. The symposium concluded with a session by Dr. Sushmita Dadhich, who explored the role of automation in irrigation, discussing modern technologies such as sprinkler and drip irrigation systems, IoT-based platforms, and Inland Dippers.



AGRICULTURAL EDUCATION OPPORTUNITIES FOR RURAL YOUTH AND STUDENTS

The session witnessed participation from approximately 300 school students. It featured interactive talks by experts from agriculture and allied disciplines at SKUAST-Jammu, highlighting the potential in agricultural education and careers. The session was chaired by Dr. Rashmi Singh, Commissioner-Secretary to the Government Higher Education Department, J&K UT, and co-chaired by Prof. Rajinder Peshin, Director of Education, SKUAST-Jammu.

Dr. Rashmi Singh emphasized the critical role of agriculture in education and its scope in various sectors, including administrative services at the state and national levels.

The session featured insightful talks by resource persons Dr.Manmohan Sharma, Dr. R.K. Srivastava, and Dr. Pranav Kumar.



SYMPOSIUM

EMPOWERING RURAL WOMEN IN AGRICULTURE



On November 23, 202, a symposium titled "Empowering Rural Women in Agriculture & Beyond" was held to inspire self-reliance and create awareness among rural women engaged in agriculture and allied sectors. The event showcased opportunities for women to drive change within their communities, focussing on capacity building and knowledge-sharing. Mrs. Anita Kumari, a progressive farmer from Reasi, served as the chief guest, while approximately 250 women farmers attended, making the symposium a significant milestone.

The symposium was coordinated by Dr.Hema Tripathi, Associate Director (Extension), and convened by Dr.Moni Gupta, Professor & Head, Division of Biochemistry. The symposium featured insightful talks by distinguished scientists, providing practical guidance on various agricultural topics. Dr. Kamlesh Bali, Professor and Head of the Division of Sericulture, highlighted sericulture as a viable entrepreneurial avenue for rural women. Dr. Pratiksha, Professor in the Division of Animal Biochemistry, discussed the importance of a balanced diet for milch animals to enhance their productivity and overall health. Dr. Shankhu Borkotoky, Professor of Parasitology, shared strategies for preventing zoonotic diseases, safeguarding both human and animal health. Dr. Sushmita Dadhich, Associate Professor in the Division of Soil and

Conservation Engineering, introduced specialized tools and quipment designed to support farm women, improving their efficiency and reducing physical labour. Dr. Puja Rattan, Associate Professor in the Division of Vegetable Science, provided valuable insights on establishing vegetable and flower nurseries as a means of diversifying income and increasing farm productivity.

The session concluded with remarks from Dr. I.S. Manhas, Professor in the Division of Agricultural Extension, who summarized the key takeaways and emphasized the transformative role of women in agriculture.



Water

AGRICULTURE FAIR, EXHIBITION, SHOWS/COMPETITIONS, RURAL SPORTS, BASMATI FEST & OTHER ENTERAINMENTS

The agriculture fair showcased a captivating livestock, poultry & dog show, vegetable & fruit show and a flower show, celebrating the region's agricultural diversity and aesthetic appeal.

A state-of-the-art exhibition and drone demonstration were introduced cutting-edge technology in agriculture.

The teachers and students of all the faculties made a significant contribution to the National Agriculture Summit by showcasing innovative products and recipes for the first time at their dedicated stalls. They showcased products reflected a blend of traditional and modern approaches, incorporating novel processing techniques, value addition, and the utilization of underutilized fruits to create unique and high-quality items.

Among the highlights were sparkling fruit scoops, Fruit with walnut dips, sparkling fruit punch that catered to diverse consumer preferences.

These stalls attracted significant attention from visitors, stakeholders, and industry professionals, who appreciated the ingenuity and effort behind the creations. This initiative not only underscored the Division's role in advancing agricultural and horticultural innovation but also highlighted its commitment to empowering students with practical, real-world experiences in agricultural science and technology

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Livestock and Poultry Show

TThe livestock and poultry show were organized to highlight the breed characteristics and productive potential of different breeds of livestock and poultry amongst farmers and general public of this area.

A total of 93 livestock and 50 poultry birds participated in the show, featuring a diverse array of elite breeds. The livestock included cattle breeds such as Gir, Sahiwal, Rathi, HF, and HF Cross, as well as buffalo breeds like Murrah, Nili Ravi, and indigenous buffalo. Among the sheep breeds were Rambouillet,

Dorper, Dumba, and Avishan, while goat breeds included Beetal, Bakarwali, and Nigerian Dwarf goats.

Horse breeds on display included Marwari,

Kathiawari, and mixed breeds. The poultry section featured Ducks, Geese, Turkeys, Guinea fowls, Kadaknath, Chabro, Asil, Quails, and various exotic birds.

Key highlights of the event were the Marwari Horse, highyielding dairy animals, and sheep breeds such as Dorper and Avishan. renowned for their prolificacy and mutton production. Additionally, bulls of the Murrah, HF, and



Girandalo breeds added to the show's appeal.n production. Additionally, bulls of the Murrah, HF, and Girandalo breeds added to the show's appeal.











DOG SHOW A Celebration of Canine Excellence

The Faculty of Veterinary Sciences & Animal Husbandry, SKUAST-Jammu, proudly hosted the remarkable Dog Show 2024 on its campus as a highlight of the National Agriculture Summit. The event attracted dog enthusiasts, handlers, and spectators from across the region, celebrating the deep bond between humans and their canine companions.

The show was inaugurated by distinguished dignitaries, including Dr. B.N. Tripathi, Vice Chancellor of SKUAST-Jammu, as the Chief Guest, Summit Organizing Secretary, along with Shri P.K.G. Goswami, Commandant of 06 BN CRPF, as Guests of Honor. The event was meticulously organized under the coordination of Dean FVSc& AH, Dr. Rajesh Katoch, and Dr. Ashok Kumar, ensuring its seamless execution.

An expert panel of judges, including Prof. Varun Sankhyan and Prof. Ajay Katoch from HPKV Palampur, evaluated 95 dogs competing in categories that showcased agility, obedience, and unique skills. A highlight of the show was the captivating Dog Drill Demonstration by the BSF Paloura and CRPF Dog Squads, complemented by exceptional performances from ITBP and JK Crime Branch teams.



The champions of the event were Falcon (German Shepherd, owned by Anshu Bhat), Thor (Rottweiler, owned by Sourabh), and Ginger (Akita, owned by Shubham). The event concluded on a celebratory note, leaving the audience inspired by the displays of canine excellence and teamwork.hat), Thor (Rottweiler, owned by Sourabh), and Ginger (Akita, owned by Shubham). The event concluded on a celebratory note, leaving the audience inspired by the displays of canine excellence and teamwork.































FLOWER SHOW

The Flower show, held on November 20, 2024, as part of the National Agriculture Summit was a vibrant celebration of floral diversity and horticultural excellence. The event showcased an array of stunning flowers, ornamental plants, and creative floral arrangements, captivating the attention of visitors from all walks of life. Participants from various institutions and communities displayed their horticultural talents, making the show a platform for creativity, innovation, and appreciation of nature's beauty. The Flower Show also featured expert talks on floriculture, sustainable gardening practices, and the economic potential of flower farming, inspiring attendees to explore opportunities in this thriving sector.







It aimed to inspire the younger generation to adopt horticulture as a commercial enterprise, emphasizing its role in diversifying farming systems, providing higher returns, and creating better employment opportunities. The event attracted farmers, visitors, and school students in large numbers. The show was coordinated by Dr.Vikas Tandon, Dean of the Faculty of Horticulture and Forestry, along with Dr. Parshant Bakshi, Dr. Sandeep and Dr. Rakesh Pandey with their respective staff and students playing a pivotal role in its success.

The mega fruit show received 425 entries from across the temperate and subtropical regions of Jammu and Kashmir, featuring fresh and dry fruits such as Citrus, Dragon Fruit, Aonla, Guava, Persimmon, Apple, Walnut, and Pecan Nut.













The samples were arranged in six categories: Cole Crops, Root & Bulb Vegetables, Solanaceous Vegetables, Exotic Vegetables, Leafy Vegetables, and Miscellaneous (including Cucurbits and Spices). Experts evaluated the entries, and winners were felicitated.

The event successfully highlighted the region's horticultural potential, fostering innovation and encouraging sustainable practices among farmers and the youth.



Inter University Students' Competition on Agriculture and Allied Sciences

As part of the National Agriculture Summit 2024, a Student Competition on Agriculture and Allied Sciences was held, featuring II teams from renowned institutions across India. Participants included teams from the Indian Agricultural Research Institute (IARI), New Delhi; SKUAST-Kashmir; Dr. YS Parmar University of Horticulture and Forestry, Solan; CSKHPKV, Palampur; and SKUAST-Jammu. The competition served as a platform for students to showcase their knowledge, creativity, and problem-solving skills, promoting innovation and collaboration in agriculture. It inspired participants to advance Indian agriculture through research, innovation, and technological progress.







Basmati Fest 2024, organized by Jammu and Kashmir Trade Promotion Organization (JKTPO) in collaboration with SKUAST-Jammu, was held on November 21, 2024, at the SKUAST-Jammu campus. The event celebrated Jammu's iconic Basmati rice, emphasizing its heritage, aroma, and global market potential.

Commissioner Secretary Industries & Commerce, Vikramjit Singh, inaugurated the event, highlighting organic certification and the One District One Product (ODOP) initiative for promoting J&K's flagship products. Vice-Chancellor, Prof. B.N. Tripathi, stressed modern farming techniques and export strategies to empower farmers.

The Fest featured panel discussions on global markets and advanced cultivation, a Buyer-Seller Meet with 15 national buyers, and an exhibition with 18 local exhibitors. It included a tasting session, innovative recipes, and cultural performances, fostering trade collaborations and showcasing Basmati's versatility. The Fest successfully connected farmers, exporters, and industry experts, promoting Jammu's agricultural heritage and economic potential.



he Rural Sports event was organized all the four days during the National Agriculture Summit 2024 (NAS-2024) held at SKUAST-J, Main Campus, Chatha, from 20th to 23rd November 2024. The event was inaugurated by Mr. Omar Abdullah, Hon'ble Chief Minister of Jammu and Kashmir. The summit featured various rural sports competitions, including Kabaddi, Athletics (100m Race), Volleyball, Shot Put, Tug-of-War, and Chaff Cutting. Approximately 850 participants, comprising

farmers, students, and staff, actively took part in these games over the four days.

During the inaugural ceremony, the Hon'ble Chief Minister commended the university's initiative to integrate an agriculture fair with rural sports, enabling maximum participation from village farmers and school students. The Vice Chancellor of SKUAST-J also appreciated the Rural Sports Committee for successfully organizing numerous sports events during NAS-2024.

Rural sports



or the first time, a farm women competition was organized during the National Agriculture Summit 2024, featuring a chaff-cutting competition exclusively for farm women. This event saw enthusiastic participation from 150 women farmers, who demonstrated their skills and dedication to improving agricultural practices. The competition highlighted the significant role of women in agriculture and provided a platform for them to showcase their contributions to enhancing productivity and efficiency in rural farming communities.

Farm women chaff-cutting competition















Cultural Evenings

Cultural programs were a highlight of the National Agriculture Summit, organized every evening to celebrate the rich heritage and creativity within the agricultural community.

On the first day, mesmerizing performances by professional artists from the Indian Council for Cultural Relations (ICCR) captivated the audience. The chief guest of first day cultural evening was Prof. B.N. Tripathi, Hon'ble Vice Chancellor, SKUAST-Jammu.

The second evening showcased vibrant performances by students of the Faculty of Agriculture, brimming with enthusiasm and artistic flair. The chief guest of second day cultural evening was Dr. Amrish Vaid, Director Extension, SKUAST-Jammu.

On the third evening, students from the Faculty of Veterinary Sciences and Animal Husbandry presented dynamic performances that reflected their creativity and passion. The chief guest of third day cultural evening was Dr. S.K. Gupta, Director Research, SKUAST-Jammu.

Farmers and other invited guests thoroughly enjoyed each evening, adding to the festive and engaging atmosphere of the summit.





























Special Focus on Holistic Agriculture Development Project (HADP) of J&K

A key highlight of the National Agriculture Summit 2024 was the emphasis on the prestigious Holistic Agriculture Development Programme of the Union Territory of Jammu and Kashmir. This program, designed to revolutionize the agricultural landscape of the region, received special attention during the event. Among the notable attractions were the Custom Hiring Centre of Krishi Vigyan Kendra



(KVK) Jammu, which showcased its innovative approach to providing farmers with access to modern machinery and tools at affordable rates, thereby reducing production costs and increasing efficiency. Equally significant was the Kisan Khidmat Ghar (KKG), a farmer-centric initiative that took center stage, offering comprehensive support and services to the farming community.

Showcasing of Kisan Khidmat Ghar at NAS

The National Agriculture Summit organized by SKUAST-Jammu, prominently featured the Kisan Khidmat Ghar, a dedicated platform designed to support farmers with modern agricultural practices and resources. The exhibit highlighted the role of the Kisan Khidmat Ghar in providing farmers with real-time advisory services, access to advanced technologies, and solutions for sustainable farming. Visitors, including farmers, students, and stakeholders, were introduced to its wide range of services, such as crop management, weather updates, market linkages, and training programs.





DRONE DEMONSTRATIONS



Drone demonstrations, organized by KVK Jammu, were a key highlight of the National Agriculture Summit, conducted across all four days of the event. These demonstrations showcased the cuttingedge applications of drone technology in modern agriculture, including precision spraying, crop monitoring, and soil health assessment. Farmers, students, and agricultural professionals witnessed live displays of how drones can revolutionize farming practices by improving efficiency, reducing costs, and enhancing sustainability. The initiative underscored SKUAST-Jammu's commitment to promoting innovative solutions and fostering technological advancements in agriculture for the benefit of the farming community.



FIELD VISITS

The National Agriculture Summit 2024, held at SKUAST-Jammu from November 20th to 23rd, was a resounding success, attracting an impressive 4,000 visitors. The event drew a diverse audience, including enthusiastic school children, local commuters, and a substantial contingent of farmers from the region and neighbouring states.

A key feature of the summit was the series of structured field visits to prominent sites such as the Herbal Garden, Agriculture Museum, Mega Seed Unit, Polyhouses, Farming Systems Research (FSR) Unit, Beekeeping Unit, and The Technology Park. Each location provided visitors with a hands-on experience, complemented by detailed and insightful demonstrations conducted by the respective scientists in charge.

The scientists passionately shared their achievements, demonstrating advanced technologies and their applications in agriculture. They engaged in meaningful interactions with the visitors, addressing queries and fostering discussions on potential improvements











The National Agriculture Summit saw vibrant participation from school children, with over 1,500 students from more than 25 schools and colleges across the Jammu district attending the exhibition and mela. The event offered students an enriching opportunity to explore agricultural innovations, interact with experts, and learn about advancements in allied sciences. Through interactive exhibits, demonstrations, and engaging activities, the summit sparked curiosity and inspired young minds to appreciate the critical role of agriculture in national development. Their enthusiastic involvement brought energy to the summit, reflecting SKUAST-lammu's commitment to fostering awareness and interest in agriculture among the youth.





RADIO KISAN JAMMU









Radio Kisan Jammu, the FM radio station launched by Hon'ble Chief Minister of Jammu & Kashmir, serves as a dedicated platform to connect with the farming community and promote agricultural awareness. Broadcasting a diverse range of programs, the station provides timely and relevant information on advanced farming techniques, weather updates, crop advisory services, and government schemes. It also features expert discussions, success stories, and interactive sessions that empower farmers with practical knowledge and innovative solutions. By bridging the communication gap, Radio Kisan Jammu plays a pivotal role in enhancing agricultural productivity, ensuring rural development, and reinforcing SKUAST-Jammu's mission to serve the farming community

Agricultural awareness through Nukkad Natak and Folk songs

SKUAST-Jammu's National Agriculture Summit became a vibrant platform for agricultural awareness, blending tradition with innovation. A series of captivating Nukkad Nataks (street plays) and folk song performances were organized across all four days, drawing the audience into a lively celebration of agricultural heritage and modern practices. These culturally rich and engaging mediums highlighted critical themes such as sustainable farming, climate-resilient agriculture, and eco-friendly practices, resonating with farmers, students, and scientists alike.

The Nukkad Nataks, performed by talented local artists, used relatable scenarios to educate attendees about pressing agricultural issues like soil health, water conservation, and organic farming. Meanwhile, traditional folk songs, infused with powerful messages, celebrated the enduring spirit of rural life and the importance of preserving agricultural biodiversity. Together, these performances not only enriched the summit's proceedings but also bridged the gap between scientific advancements and grassroots realities, leaving a







RECREATIONAL ACTIVITIES



Agriculture Summit 2024, a variety of recreational activities and entertainment options were provided for visitors to ensure a well-rounded and engaging experience.



Special attention was given to children, with dedicated spaces featuring swings and other fun "jullas" (rides), ensuring that young visitors had a delightful time as well. These activities added a playful and festive atmosphere to the event, making it an enjoyable experience for families.

Live Webcasting of NAS

The webcasting of the National Assessment Survey (NAS) was successfully conducted over four days, providing seamless access and transparency for all stakeholders. This initiative enabled participants, educators, and officials to observe the survey's proceedings in real-time from any location, fostering greater engagement and accountability. By leveraging digital platforms, the university ensured inclusivity and accessibility, reaching a wider audience and creating a detailed record of the event. The four-day webcast demonstrated the university's dedication to transparency and set a standard for using technology in large-scale educational assessments.

The event was broadcast across YouTube, Facebook, Instagram, and the official website, achieving a broad online presence. With over 35,000 viewers across live sessions and social media platforms, the initiative reflected strong engagement and highlighted the role of digital tools in advancing agricultural initiatives and connecting with the community.

Daily Highlights:

The live coverage of daily events was accessible at www.skuast.org/ns2024.php. Additionally, 10 edited videos of major highlights for the entire NAS are accessible at:

- 1.https://youtu.be/6zvEbON1Rns
- 2.https://youtu.be/QRb8KcRzmpo
- 3.https://youtu.be/t59WmtYgjqQ
- 4.https://youtu.be/ BixRhIAjVo
- 5.https://youtu.be/99rPE ql4b0
- 6.https://youtu.be/XxzQfXC1N3g
- 7.https://youtu.be/bTRSdQU7hGY
- 8.https://youtu.be/SSmKFVatAzw
- 9.https://youtu.be/2jytethCfF8
- 10.https://youtu.be/1F8mPqJDA6s





















Valedictory Function

The 4-day SKUAST-Jammu National Agriculture Summit 2024, themed Harnessing Innovations in Agriculture and Allied Sciences, concluded on 23rd November 2024 with a valedictory function. Shri Gulam Ali Khatana, Hon'ble Member of Parliament (RajyaSabha), graced the occasion as the Chief Guest on the concluding day.

Dr. G.R. Bhagat, Hon'ble MLA, who attended the event as the Guest of Honour, expressed his pleasure at the successful organization of the Summit. He commended the participation of government departments, farmers, students, NGOs, FPOs, and private companies, highlighting the large turnout during the 4-day event.

Dr.Narinder Singh Raina, Hon'ble MLA, who also attended as a Guest of Honour, congratulated Vice Chancellor Prof. B.N. Tripathi and Dr AmrishVaid, Director Extension for the successful completion of the Summit.



Post Summit interaction and feedback

The post-NAS interaction and feedback session, chaired by Vice Chancellor SKUAST-Jammu, Dr. B.N. Tripathi, reflected on the success of the National Agriculture Summit (NAS) 2024 and outlined suggestions for future improvements. Dr. Tripathi commended the organizing team for their excellent efforts and proposed the development of an income-generation model for organizing such melas.

Earlier Dr. AmrishVaid, Director Extension welcomed the chairman and guests in the feedback session. He briefed about the activities and programmes conducted during the







Dr. HemaTripathi, Associate Director of Extension, advised designing activities and events to ensure comprehensive coverage and engagement for visitors.

The feedback session highlighted the collective resolve to make future editions of NAS even more impactful and inclusive, fostering growth and innovation in agriculture and allied sciences.

Glimpses of Exhibition and Mela in Agriculture Fair

The National Agriculture Summit (NAS) 2024, organized by SKUAST-Jammu, featured a grand exhibition showcasing around 250 stalls that highlighted technological advancements, innovative products, and diverse offerings from various sectors. The exhibition brought together public and private organizations, NGOs, cooperatives, Farmer Producer Organizations (FPOs), and private companies, creating a vibrant platform for knowledge exchange and collaboration. The stalls displayed cutting-edge machinery, agricultural equipment, seeds, fertilizers, and pesticides, along with an array of food products and innovative solutions tailored for the agricultural community. This diverse representation provided attendees, including farmers, students, and stakeholders, with insights into modern agricultural practices, sustainable technologies, and market trends, fostering opportunities for partnerships and growth. The exhibition served as a hub for innovation, education, and networking, reflecting the summit's commitment to advancing Indian agriculture.











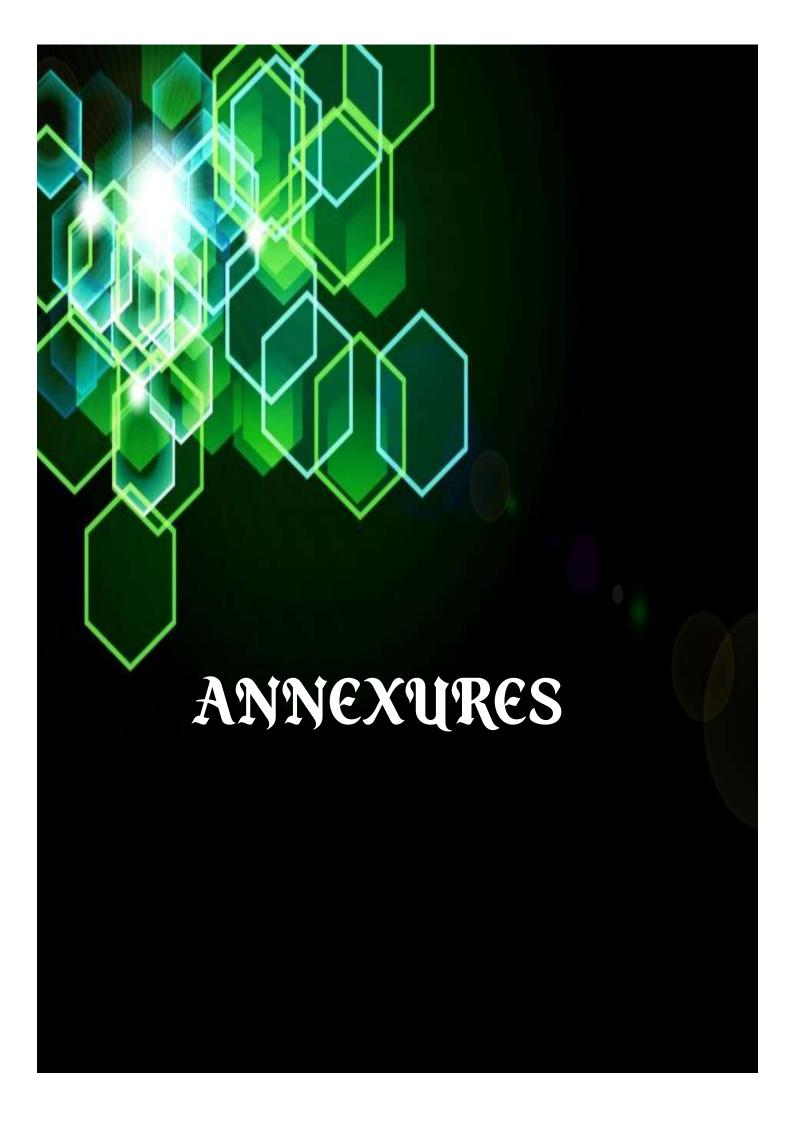












Annexure I: List of Awardees

Honouring Success: List of Event Winners

No.	Name of Winner	Award
1	Horticulture Department Jammu	1 st prize for stall in public category
2	Agriculture Department Jammu (KKG)	2nd prize for stall in public category
3	Sericulture Department Jammu	3rd prize for stall in public category
4	KVK Jammu	1st prize for stall in University category
5	Division of Plant Physiology	2nd prize for stall in University category
6	Radio Kashmir Jammu, SKUAST -J	3rd prize for stall in public category
7	Sahil Apiaries	1st prize for stall in Farmer's category
8		2nd prize for stall in Farmer's categ ory
9	MaaVaishno Lemon Grass Farmers Producer Cooperative Ltd.	3rd prize for stall in Farmer's category
10	KLK Ventures	1st prize for stall in private category
11	Aditya Enterprises	2nd prize for stall in private category
12	IFFCO	3rd prize for stall in private category
13	Green City Nursery & Consultancy	1st prize for stall in NGO/Cooperative
		category
14	Studio Kava	2nd prize for stall in NGO/Cooperative
		category
15	Sanjeevan	3rd prize for stall in NGO/Cooperative
		category
16	Punjab Agricultural Uni versity, Ludhiana	Special Award
17	SKUAST-Kashmir	Special Award
18	Brahma Kumaris, Jammu	Special Award
19	Roshni Sharma, Marh	Kisan KhidmatGhar, Marh
20	NehaKumari, Marh	Kisan KhidmatGhar, Arnia
21	Dilawar Singh	Progressive farmer
22	Anita Devi, Reas i	Progressive farmer
23	Gurdev Singh, Reasi	Progressive farmer
24	Farooq Ahmad, Kishtwar	Progressive farmer
25	Nek Raj Sharma, Kishtwar	Progressive farmer
26	Sunil Choudhary, Rajouri	Progressive farmer
27	Sameena, Rajouri	Progressive farmer
28	Mushtaq Ahmed, Poonch	Progressive farmer
29	Shahsi Paul, Samba	Progressive farmer
30	Asha Rani, Samba	Progressive farmer

Best Animal under various category

S.No	Name of Owner	Village	Detail of Animal	Rank	Prize
Cattle	•				M oney (₹)
1	Raj Kumar	Palli More	Cow, Sahiwal	First	10,000
2	Rudra Progressive Farr	Sehora	Heifer, Sahiwal	First	7,500
3	Om Prakesh	Sidhra, Jammu	Heifer, Gir	First	7,500
4	Rampal	Darshapur	Cow, Jersey	First	10,000
5	Rampal	Darshapur	Calf, Jerey	First	5,000
6	J.K. Dairy	Chauhala	Bull, Girlando	First	10,000
7	Punjab Singh Dairy Far		Cow, HF	First	10,000
8	Punjab Singh Dairy Far		Heifer, HF	First	7,500
9	Harbhajan Singh	KotliArjun Singh	Heifer, HF	Second	
10	Gurmeet Singh	Kirpind	Calf, HF	First	5,000
11	Vansh	Bishnah	Calf, HF	Second	
12	Akash	Naogra	Bull, HF	First	10,000
13	Pardeep Singh	Simbal	Bull, HF	Second	
14	Surjeet Singh	ShahpurToknali	Bull, HF cross	First	10,000
15	Puran Chand	Kunjwani	Bull, HF cross	Second	5,000
Buffa		Tootoda	Duffolo Miranola	Eirot	10000
16 17	RohitChoudhary	Tootade	Buffalo, Murrah	First Second	10000
18	SoniLal Mohd. Lateef	Darsopur Miran Sahib	Buffalo, Murrah Calf Male, Murral		5000 5000
19					
ן פון	Mohd. Saleem	Surachak	Calf Female, Murrah	First	5000
20	Nazir Ahmed	Miran Sahib	Bull, Murrah	First	10000
21	Amrik Singh	Lyiana	Bull, Murrah	Second	
Shee		Lylalia	Duli, Mulian	Second	3000
22	Sheep Husbandry Department	Reasi Farm	Ram, Rambouille	First	
23	Raffaqat	Akhnoor	Ram, Rambouille	Second	2500
24	Sheep Husbandry	Reasi Farm	Ewe, Rambouille		
	Department				
25	Makhna	Akhnoor	Ewe, Rambouille		2500
26	Sheep Husbandry Department	Panthal	Ram, Dorper	First	
27	Sheep Husbandry Department	Panthal	Ewe, Dorper	First	
28	Kamran Jamal	Sidhra	Ewe, Dumba	First	5000
29	Sheep Husbandry Department	Panthal	Ram, Avishaan	First	
30	Sheep Husbandry Department	Panthal	Ewe, Avishaan	First	
Goat					
31	Sheep Husbandry Department	Rajbagh	Buck, Beetal	First	
32	Sheep Husbandry Department	Rajbagh	Doe, Beetal	First	
33	Kamran Jamal	Sidhra	Buck, Nigerian turf	First	5000
34	Kamran Jamal	Sidhra	Doe, Nigerian tur	First	5000
Horse	e				
35	Nitin Sharma	Kotbhalwal	Adult, Stallion	First	10000
36	Lovepreet Singh	Gharana	Adult, Stallion	Second	
37	SomDutta	Arna	Adult, Mare	First	10000
38	AbhisekhVerma	Bishnah	Foal, Kathiawadi Dilruba	First	7500
39	Rakesh Sharma	Gharota	Foal, wild	First	7500
Poult					
40	LFC SKUAST	R.S. Pura	Duck	First	

Annexure II: Committee Members



Committees for SKUAST-Jammu National Agriculture Summit 2024

ı. Core Committee

S. No.	Name	Designation	Responsibility
	Farmers Symposium & Agri	cultural Fair	
1	Prof. B.N. Tripathi	Vice Chancellor, SKUAST- Jammu	Chairman
2	Dr. Amrish Vaid	Director Extension	Co-Chairman
3	All Statutory Officers		Member

II. Farmers Symposium Committees

ession	Name	Designation	Responsibility		
1	Post -harvest Management & Agricultural marketing				
	Dr. Vikas Tandon	Dean, FoHF	Coordinator		
	Dr. Jagmohan Singh	Professor, PHM	Convener		
	Dr Anju Bhat	Professor, PHM	Co-convener		
	Dr. Amit Jasrotia	Professor, Horticulture	Member		
	Dr Julie D. Bandral	Professor, PHM	Member		
	Dr. Neeraj Gupta	Professor, Horticulture	Member		
	Dr. Rakesh Kumar	Professor, PHT	Member		
	Dr. S.P. Singh	Professor, Agril Econ.	Member		
	Dr. Anil Bhat	Assoc. Director Research	Member		
2	Natural & organic farming	- W	1. Y		
	Dr. Anil Kumar	Dean, FoA, Chatha	Coordinator		
	Dr. Parshat Bakshi	Prof. & Head, Fruit Science	Convener		
	Dr. Meenakshi Gupta	Prof., Agronomy	Co-convener		
	Dr. Peeyush Sharma	Prof., Soil Science	Member		
	Dr. Renu Gupta	Prof., Soil Science	Member		
	Dr. Meenakshi Gupta	Prof., Agroforestry	Member		
3	Farmers, Industry & Academia Linkages				
	Dr. SEH Rizvi	Dean, FoBSc., Chatha	Coordinator		
	Dr. Sanjay Guleria	Prof. Biochemistry	Convener		
	Dr. Sachin Gupta	Prof. Plant Pathology	Co-convener		
	Dr. Pawan K Sharma	Prof. Agril. Economics	Member		
	Dr. Pranav Kumar	Assoc. Prof. Vety. & AH Ext. Edu.	Member		
	Dr. Vinod Kumar	Assoc. Prof. Biochemistry	Member		
4	Empowering rural woman in agri	iculture & beyond			
	Dr. Hema Tripathi	Assoc. Director Extension	Coordinator		
	Dr. Moni Gupta	Prof. & Head, Biochemistry	Convener		
	Dr. Jasbir Manhas	Prof. Extension Education	Co-convener		
	Dr. Kamlesh Bali	Prof. Sericulture	Member		
	Dr. Poonam Parihar	Prof., Extension Education	Member		
	Dr. Sushmita Dadhich	Prof. Soil & Water Conservation Engineering	Member		
	Dr. Sanku Borkataki	Prof., Vety. Parasitology	Member		
	Dr.Puja Rattan	Assoc. Prof. Vegetable Sc.	Member		

	Dr. Puja Nayyar	Dy. Director, SAMETI-J	Member		
5	Hitech agriculture and horticulture				
	Dr. Sushil Sharma	Dean, Faculty of Agril. Engineering	Coordinator		
	Dr. A.P. Singh	Prof. & Head Agronomy	Convener		
	Dr. Sanjeev Kumar	Prof. PBG	Co-convener		
	Dr. Gyanendra Kumar Rai	Prof. Biotechnology	Member		
	Dr. Susheel Sharma	Assoc. Prof. Biotechnology	Member		
	Dr. Rajan Salalia	Prof., Entomology	Member		
	Dr. Arti Sharma	Prof. Fruit Science	Member		
6	Precision livestock farming, dairying	and fish farming			
	Dr. Rajesh Katoch	Dean, Faculty of Vety. Sciences	Coordinator		
	Dr. Anish Yadav	Professor & Head, Vety. Parasitology	Convener		
	Dr. Sahar Masood	Prof. Fisheries	Co-convener		
	Dr. Rajesh Agrawal	Prof. Vety. Medicine & Epidemiology	Member		
	Dr. Anil Kumar Pandey	Prof., Veterinary Gynaecology & Obstetrics	Member		
	Dr. Anand Kumar Pathak	Prof. Animal Nutrition	Member		
	Dibyendu Chakraborty	Assoc. Prof. & Head	Member		
	Dr Ankit Magotra	Deputy Director Research	Member		
7	Agri-mechanization, automation and digital agriculture				
	Dr. Sanjay Khar	Director P&M	Coordinator		
	Dr. J.P. Singh	Prof. & Head, Farm Machinery & Power Engineering	Convener		
	Dr. R K Srivastava	Prof. & Head, Soil & Water Conservation Engineering	Co-convener		
	Dr. Akhil Gupta	Prof. Fisheries	Member		
	Dr. L.K. Sharma	Prof. Agril. Ext. Education	Member		
	Dr. Upma Dutta	Prof., Microbiology	Member		
	Dr Ravinder Singh	Asstt. Prof. Biotechnology	Member		
8	Agri-startups and Agripreneurship				
	Dr. Sudhakar Dwivedi	Dean Student Welfare	Coordinator		
	Dr. Jyoti Kachroo	Prof. Agril Economics	Convener		
	Dr. Vinod Gupta	Prof. & Head, Ext. Education	Co-convener		
	Dr. Manmohan Sharma	Prof. Biotechnology	Member		
	Dr. Neetu Sharma	Prof., Agronomy	Member		
	Dr. Narinder Panotra	Prof. Biotechnology	Member		
	Dr. Sudhir S Jamwal	Prog. Asstt. DoE	Member		
9	Rural youth & students on career opportunities in agriculture				
	Dr. Rajinder Peshin	Director Education	Coordinator		
	Dr.Gurdev Chand	Prof. & Head, Plant Physiology	Convener		
	Dr. Harsh Sharma	Prof. & Head VPHE	Co- Convener		
	Dr. Rakesh Sharma	Prof. Ext. Education	Member		
	Dr S.R Upadhayay	Prof. Vety. Medicine	Member		
	Dr. Balbir Dotra	Prof. OFRC	Member		
	Dr. Shafkat Ahmad Khandi	Assoc. Prof., VAH Ext. Edu.	Member		



Dr. Pranav Kumar Assoc. Prof., VAH Ext. Education Member

III. Agricultural Fair Committees

Session	Name	Designation	Responsibility
1	Livestock and Poultry	y Show	
	Dr. J.S. Soodan	Dean, Faculty of Dairy Technology	Coordinator
	Dr. H.R. Bhardwaj	Professor & Head Vety. Surgery & Radiology	Convener
	Dr. Neelesh Sharma	Prof. & Head, Vety. Medicine	Co-Convener
	Dr. R.K. Bhardwaj	Professor, Vety Medicine	Member
	Dr. Arvind Kumar	Prof. LPT	Member
	Dr. Vijay K Sharma	Deputy Director Extension	Member
	Dr. Parul Gupta	Scientist KVK Rajouri	Member
	Dr Mandeep Singh Azad	Scientist, KVK Reasi	Member
2	Dog Show	NO. W	
	Dr. Rajesh Katoch	Dean, Faculty of Vety. Sc. & AH	Coordinator
	Dr. J.S. Soodan	Dean, Faculty of Dairy Technology	Convener
	Dr. Ashok Kumar	Professor & Head VCC	Co-Convener
	Dr. Sharad Kumar	Prof. VCC	Member
	Dr. R. B. Kushwaha	Prof. VCC	Member
	Dr. D.K. Dwivedi	Prof. Vety Surgery	Member
3	Flower / Vegetable an		
	Dr. Vikas Tandon	Dean, Faculty of Hort. & Forestry	Coordinator
	Dr. R.K. Pandey	Prof. & Head, Flori & Landscape	Convener Flower Show
	Dr. Sheetal Dogra	Prof. Flori & Landscape	Co-Convener Flower Show
	Dr. Arvinder Singh	Prof. Flori & Landscape	Member Flower Show
	Dr. Nomita Laishram	Prof. Flori & Landscape	Member Flower Show
	Dr. Rakesh Kumar	Assoc. Prof.	Member Flower Show
	Dr. Prashant Bakshi	Head Div. of Fruit Science	Convener Fruit Show
	Dr. Rakesh Sharma	Professor, Fruit Science	Co-Convener Fruit Show
	Dr. Muzaffar Mir	Scientist, KVK Poonch	Member Fruit Show
	Dr. Sandeep Chopra	Professor	Convener Vegetable Show
	Dr. Satish Kumar	Professor	Co-Convener Vegetable Show
	Dr. Anil Bhushan	Professor	Member, Vegetable Show
4	Exhibition & Drone de	emonstration	
	Dr. S.K. Gupta	Director Research	Coordinator
	Dr. Punit Choudhary	Head KVK Jammu	Convener
		Head WW Comba	Co Convener
	Dr. Sanjay Khajuria	Head KVK Samba	Co-Convener

	Dr. Vijay Bharti	Prof. & I/c Mega Seed Chatha	Member
	Dr. A.K. Singh	Prof. Div. of Plant Path	Member
	Dr. Susheel Sharma	Assoc. Prof., School of Biotechnology	Member
	Er. K.K. Raina	Asstt. Ex. Engineer, Estates Div.	Member
	Er. Jasmeet Singh	Junior Engineer (Electric) Estates	Member
5	Field Visits		
	Dr. R.K. Salgotra	Director IBT	Coordinator
	Dr. Tuhina Dey	Professor & Head, Div. of PBG	Convener
	Dr. K.K. Sood	Professor, Agroforestry	Co-Convener
	Dr. N.P. Thakur	Chief Scientist/Prof. FSR	Member
	Dr. Vikas Sharma	Prof. & Head Division of Soil Sc.	Member
	Dr. AmitJasrotia	Prof., Div. of Fruit Sc.	Member
	Dr. A.P.Singh	Prof. Div. of Agronomy	Member
	Dr. Satesh Kumar	Prof. Veg. Sc.	Member
	Dr. Devinder Sharma	Prof., Entomology	Member
	Dr. Vijay Khajuria	Sr. Scientist, FSR	Member
6	Sports / Chaff cutting	competitions	
	Dr. Akhil Gupta	Prof., Fisheries	Convener
	Dr. Sanjeev Kumar	Prof., Plant Breeding	Co-Convener
	Dr. Balbir Dhotra	Prof., Soil Science	Member
	Sh. Neeraj Gupta	Physical Instructor	Member
	Sh. K.S. Manhas	Physical Instructor	Member

IV. Other Working Committees

1	Registration Committee Farmers		
À	Dr. P.S. Salathia	Prof. Div. of Ext. Edu.	Convener
	Dr. S.K. Singh	Prof. Division of Plant Pathology	Co-Convener
	Dr. Abha Tickoo	Prof. Division of Vet. Medicine	Co-Convener
	Dr.Ravneet Kour	Professor, KVK Jammu	Member
	Dr.Brejeshwar Singh	Professor, Microbiology	Member
	Dr.Sheetal Badyal	Prof. KVK Jammu	Member
	Dr.Neerja Sharma	Prof, KVK Samba	Member
	Dr. Anamika Jamwal	Prof. KVK Kathua	Member
	Dr.Sarbdeep Kour	Prof. Division of Soil Science	Member
	Dr.Rakesh Kumar	Assoc. Prof. Division of Agronomy	Member
	Dr.Shalini Khajuria	Prog. Assistant, KVK Samba	Member
	Dr. Arvinder Kumar	Prog. Assistant, KVK Reasi	Member



2	Media & Publicity Committee		
19	Dr. Sachin Gupta	Prof. Division of Plant Pathology	Convener
	Dr Anil Bhat	Assoc. Director Research	Co-Convener
	Dr.Pranav Kumar	Associate. Prof. Vety. Extn. DOAEE	Member
	Dr Prem Kumar	Sr. Scientist KVK, Jammu	Member
	Sh. Ajay Sharma	SVC	Member
3	Printing Publication 8	Banner Committee	
	Dr. Rakesh Sharma	Professor, Extension Education	Convener
	Dr. Magdeshwar Sharma	Prof., Entomology	Co-Convener
	Dr. NarinderPanotra	Sr. Scientist, School of Biotech	Member
	Dr. S.S.Jamwal	Prog Asst. DOE	Member
	Sh.Jagdish Kumar	Programme Assistant Computers	Member
	Sh. Prince Rajan Khajuria	Assistant Programmer, Div. of Ext	Member
4	Transport Committee		
· Ar	Dr. Sanjay Khajuria	Head, KVK Samba	Convener
	Dr S.R.Upadhyay	Prof. Vety. Medicine	Co-Convener
	Dr Sanjay Koushal	Scientist Agronomy KVK Reasi	Member
	Dr. Vishal Sharma	Scientist Agronomy KVK Kathua	Member
	Sh. Satbir Singh	Prog. Asstt. KVK Jammu	Member
	Dr. Ajay Kumar	Prog. Assistant KVK Kathua	Member
	Dr. Rohit Sharma	Tech. Officer, Agromet (Rajouri)	Member
5	Accommodation Com		
	Dr. Ajay Gupta	Head KVK Poonch	Convener
	Dr. Amit Charak	Prof. & Head KVK Doda	Co-Convener
	Dr.Suraj Kumar	Prof. Agril Extension KVK Rajouri	Member
	Dr.Prem Kumar	Sr. Scientist KVK Jammu	Member
	Dr. Sanjay Koushal	Scientist Agronomy, KVK Reasi	Member
	Dr.Suraj Amrutkar	Assistant Prof. Poultry Sci. LFC	Member
	Sh. Mustaq A Guroo	Prog. Assistant Farm KVK Poonch	Member
	A AMERICA	STORY IT THE STORY OF	W BLS

6	Stage arrangement committee				
	Prof. Moni Gupta	Professor & Head, Bio Chemistry	Convener		
	Dr. Shalini Suri	Professor, Vety Anatomy	Co-Convener		
	Dr. Julie Dogra	Professor, PHT	Member		
	Dr. Meenakshi Gupta	Professor, Agroforestry	Member		
	Dr. Kiran Kour	Professor, Fruit Science	Member		
	Dr. Aditi Lal Koul	Professor, Division of Veterinary Physiology and Biochemistry	Member		
	Dr. Sabahat Ghazal	Assistant Prof., Vety Microbiology	Member		
	Dr. Upma Dutta	Assistant Professor, Microbiology	Member		
7	Farmer's Mobilization	Committee			
	Dr. Vinod Gupta	Professor& Head Agri. Extension	Convener		
	Dr. Arvind Ishar	Head KVK Rajouri	Co-Convener		
	Dr. Punit Choudhary	Head KVK Jammu	Member		
	Dr. Sanjay Khajuria	Head KVK Samba	Member		
	Dr. Ajay Gupta	Head KVK Poonch	Member		
	Dr. Vishal Mahajan	Head KVK Kathua	Member		
	Dr. Banarsi Lal	Head KVK Reasi	Member		
	Dr. Amit Charak	Head KVK Doda	Member		
	Dr. Raj Kumar Gupta	Nodal Officer KVK Ramban	Member		
	Dr. Narinder Paul	Nodal Officer KVK Kishtwar	Member		
8	Food/Refreshment Committee				
	Dr. Mahinder Singh	Professor Agromet (AICRPAM)	Convener		
	Dr. V B Singh	Chief Scientist, AICRP-R	Co-Convener		
	Dr. L.K. Sharma	Professor (Agril. Extension)	Member		
	Dr. Jai Kapoor	Chief Scientist, ACRA Dhiansar	Member		
	Dr. Abhay Sinha	Chief Scientist, KVK Samba	Member		
	Dr. Berjesh Ajrawat	Chief Scientist Agril. Extn. KVK Kathua	Member		
	Dr. Lalit Upadhyay	Sr. Sc. Agroforestry KVK Reasi	Member		
	Dr. Suraj Amrutkar	Asstt. Professor, ILFC, R.S. Pura	Member		
	Dr. Muneeshwar Sharma	Scientist Plant Prot. KVK Jammu	Member		
	Dr. Muzaffar Mir	Scientist KVK Poonch	Member		
	Dr. Arvinder Kumar	Farm Manager, KVK Reasi	Member		
9	Medical Care Unit				
1.3	Dr. Anil Gupta	Medical Officer	Convener		
	Dr. Sushma Gupta	Medical Officer	Co-Convener		



	Sh. Sanjeev Kumar	Medical Assistant	Member	
	Sh. Deepak Sharma	Medical Assistant	Member	
10	Watch & Ward /Security			
2	Dr. S.P. Singh	Nodal officer, University Security	Convener	
	Dr. Manoj Kumar	Prof. Div. of Veg. Sci. & Flori.	Co-Convener	
	Dr. Vinod Kumar	Associate Prof., Division of Biochemistry	Member	
	Dr. M.C. Dwivedi	Farm Manager, Chatha	Member	
11	Cultural Committee			
	Dr Sudhakar Dwivedi	DSW	Convener	
	Dr Ankur Rastogi	Professor Div. Animal Nutrition	Co-Convener	
	Dr. Akhil Gupta	Professor Fisheries	Co-Convener	
	Dr Vikas Sharma	Professor Bio Chemistry	Member	
	Dr Jai Kumar	Professor ACRA, Dhiansar	Member	
	Dr. Pratiksha Raghuvanshi	Prof. Vet. Phy. & Biochem.	Member	
	Dr Arvinder Singh	Associate Prof. Div of Floriculture	Member	
	Dr. Puja Rattan	Assoc. Prof. Div of Veg. Science	Member	
12	Invitation Committee			
	Dr. Harsh Sharma	Professor & Head VPHE	Convener	
	Dr. Pawan K Sharma	Prof. Ag. Economics	Co-Convener	
	Dr. Brejesh Ajrawat	Chief Scientist Agril. Extn. KVK Kathua	Member	
	Dr. Amit Mahajan	Prog. Assist. Farm KVK Samba	Member	
	Dr. Raju Gupta	Programme Asstt. Farm	Member	
	Dr. Rohit Sharma	Assistant Professor Agronomy	Member	
	Dr. Rakesh Kumar	Technical Officer, Div. of Plant Path	Member	
	Sh. Kulbhushan Singh	Sr. Steno, VC Office	Member	
13	Purchase / Finance Co		Weinbei	
N.	Dr. Amrish Vaid	Director Extension	Convener	
	Dr. Pawan Kumar	Professor DOE	Member	
	Sharma			
	Dr.Vinod Gupta	Professor. Agri. Extension	Member	
	Dr. Vijay Kumar Sharma	Deputy Director Extension	Member	
	Smt. Anupama Radha	Asst. Comptroller, SKUAST-J	Member	
	Sh. Ramneek Sharma	Asst. Comptroller, SKUAST-J	Member	

14	Virtual Mela Committee				
	Dr. Manish Sharma	Prof & Head Stat & Comp. Sci	Convener		
	Dr. Komal Bhat	Computer Programmer	Co-Convener		
	Sh. AtulayaGiri	Computer Programmer	Member		
	Sh. Pankaj Sharma	Program Assistant Computers	Member		
15	Hall & Sitting Arrangem	ent Committee/VIP Lounge Com	ımittee		
113	Dr. Sandeep Seghal	Professor & Head Agroforestry	Convener		
	Dr. Vivak Arya	Professor Soil Science	Co-convener		
	Dr. Shalini Sharma	Assoc. Prof. Vety. Biochemistry	Co-convener		
	Dr. Bharat Bhushan	Joint Registrar	Member		
	Dr. Ravinder Soodan	Professor PBG	Member		
	Dr. Vijay Bharti	Professor Water management	Member		
	Dr. Rajeev Sangra	Professor AICRP (R & M)	Member		
16	Certificate /Mementoes				
	Dr. Vishal Mahajan	Head KVK Kathua	Convener		
	Dr Berjesh Ajrawat	Chief Scientist KVK Kathua	Co-Convener		
	Dr Pawan Kumar Sharma	Professor DOE	Member		
	Dr Saurav Gupta	Scientist KVK Samba	Member		
	Dr S.S.Jamwal	Programme Assistant	Member		
	Sh. Jagdish Kumar	Programme Assistant Comp.	Member		
	Sh. Amit Sharma	Library Assistant	Member		
17	Resource Generation Committee				
	Dr. Amrish Vaid	Director Extension	Coordinator		
	Dr. Vinod Gupta	Prof. & Head Ext. Education	Convener		
	Dr. Neelesh Sharma	Prof. & Head Vety. Medicine	Co-Convener		
	D. Rakesh Sharma	Prof. Ext. Education	Member		
	Dr. Manmohan Sharma	Prof. Biotechnology	Member		
	Dr Pawan Kumar Sharma	Professor DOE	Member		
	Dr. Narinder Panotra	Associate Professor, Agronomy	Member		
8	Souvenir Publication Committee				
	Dr Amrish Vaid	Director Extension	Chairman		
	Dr Hema Tripathi	Associate Director, Extension	Member		
	Dr Pawan Kumar Sharma	Professor, directorate of Extension	Member		
TO VAN	Dr Harsimran Bindra	Faculty of Biotechnology	Member		



Annexure III: Brochure



Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu Main Campus, Chatha, Jammu

ABOUT SKUAST-Jammu

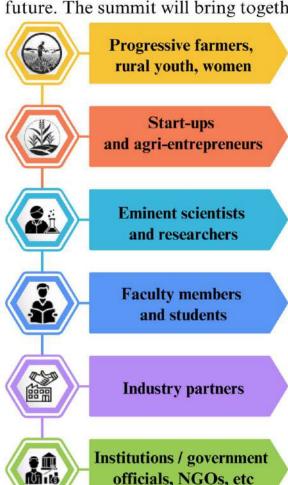
Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-Jammu), established in 1999, is a premier institution dedicated to addressing the unique agricultural needs of the Jammu Division. Occupying a sprawling 1139-acres of land, the multicampus university comprises two campuses, eight research stations and nine Krishi Vigyan Kendras across various districts in Jammu. The university's academic structure consists of six faculties and an Institute of Biotechnology. Agriculture, Horticulture & Forestry, Agricultural Engineering, Basic Sciences are housed at the Chatha campus, and the Faculty of Veterinary Sciences & Animal Husbandry and Faculty of Dairy Technology are located at R S Pura. SKUAST-Jammu offers a comprehensive range of undergraduate, postgraduate, and doctoral programs in agriculture and allied sciences, empowering students to address regional and national agricultural challenges. Our mission is to excel in education, research, and extension services, tackling critical challenges in agriculture, livestock, and allied sectors to: boost agricultural productivity by promoting sustainable agricultural practices, enhance rural livelihoods, and to ensure food & nutritional security. The university develops cutting-edge technologies, crop varieties, and farming practices tailored to local agro-climatic conditions. These advancements are disseminated to farmers across 10 districts through Krishi Vigyan Kendras (KVKs), kisan melas, training programs, and media outreach.





About The Summit

The National Agriculture Summit, slated for 20-23 November, 2024, promises to be a groundbreaking four-day extravaganza, featuring an extensive Agricultural Fair, a thought-provoking Farmers' Symposium, and a series of insightful workshops. These workshops will delve into pivotal topics such as high tech agriculture and horticulture, precision livestock farming, dairying, poultry and fish farming, agri- mechanization, automation and digital agriculture, climate-resilient farming, post-harvest management, agricultural marketing and more. Hosted at the picturesque Main Campus Chatha of SKUAST-Jammu, this comprehensive event aims to empower farmers with the requisite knowledge, tools, and expertise to tackle global challenges and prepare for a sustainable future. The summit will bring together a diverse array of participants.



Under the central theme "Empowering Farmers with Smart Agricultural Practices," the Agricultural Fair will showcase cutting-edge technologies developed by research organizations, alongside valuable insights into smart agricultural practices. This will provide a unique opportunity for participants to engage with innovative solutions and best practices.

With an expected attendance of over 10,000 participants from Jammu and Kashmir, as well as neighbouring states like Punjab, Himachal Pradesh, Uttarakhand, Haryana, and the Union Territory of Ladakh, this summit is poised to be a landmark event in the agricultural calendar.



Policy makers & field functionaries





Agri-startups & Agripreneurship



Rural youth & students on career opportunities in Agriculture



Post-harvest management & Agricultural marketing



Agri-mechanization automation and digital agriculture

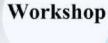




Natural & Organic Farming



Precision livestock farming, dairying and fish farming





Farmer Industry & Academia Linkages



High tech agriculture and horticulture



Empowering rural woman in agriculture and beyond



Agricultural Fair



Stall Bookings

Participation in the summit is open to anyone interested in setting up a stall in the exhibition. To register, interested parties must fill out a form available on the official website SKUAST Jammu or at the Directorate of Extension, Chatha. Scan QR code to download the brochure.



Type of stall	Government	Private	Cooperative/ NGO	SHG/ Start-up
Size 6' × 8' (Covered)	₹10,000/-	₹20,000/-	₹10,000/-	5,000/-
Size 40' × 30' (Open)	₹15,000/-	₹30,000/-	₹15,000/-	15,000/-

Sponsorship Opportunities

Interested individual, private companies, organisations, industries, NGOs etc may Join us as a sponsor in any of the following events and be part of a meaningful initiative to promote innovation, education, and community development

Type of Sponsorships	Sponsorship Fees in INR ₹50,000/- each	
Knowledge partner: sponsorship for various workshops		
Product sponsors: such as agriculture implements, seed, fertilizers,	Sufficient number/Quantity	
irrigation system, animal feed, etc		
Awards Sponsor: such as best farmers, best stall, best starts-ups, best	₹100,000/- for each category	
entrepreneurs, etc.		
Food court sponsor	₹100,000/-	
Lucky draw sponsor	₹250, 000/-	
Publicity / Banners	₹100,000/-	
Livestock Show Sponsor	₹500,000/-	
Publication sponsor	₹100,000/-	



HOW TO REACH

SKUAST-Jammu is located at Chatha on the outskirts of the city and is well connected to the entire country by air, rail and road. The university is 14 km from Jammu bus stand, 12 km from railway station and only rking 6 km from airport. Auto rickshaws, taxis and buses are available from the city to the university.





Chairman

Prof B.N. Tripathi, Hon'ble Vice Chancellor, SKUAST Jammu

Co-Chairman

Dr Amrish Vaid Director Extension, SKUAST Jammu

Organizing Secretaries

Dr Hema Tripathi Associate Director Extension, Directorate of Extension, SKUAST Jammu



Dr Vinod Gupta Head, Div. of Agricultural Extension Education, SKUAST Jammu

Our Partners

- Agriculture Production Department, J&K UT
- Department of Agriculture Production & Farmers Welfare, Jammu
- Department of Horticulture, Jammu
- Department of Animal Husbandry, Jammu
- Department of Sheep Husbandry, Jammu
- · Department of Sericulture, Jammu
- · Department of Fisheries, Jammu
- Horticulture Planning & Marketing, Department of J&K
- Department of Floriculture, Gardens and Parks, Jammu
- J&K State Advisory Board for Development of Kisans
- Department of School Education, Jammu
- J&K Youth Services and Sports Department
- Indian Farmers Fertilizer Cooperative Ltd, Jammu
- · National Fertilizers Limited, Chandigarh
- · National Horticulture Board, Govt. of India



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Event Organizer

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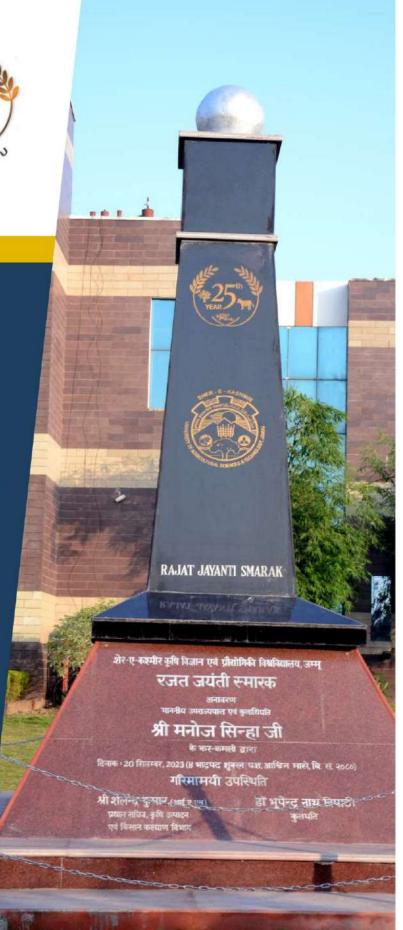


Radio Kisan Jammu 90.8 FM

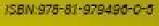


www.skuast.org

Farming for sustainable future



Annexure IV: Souvenir



NATIONAL AGRICULTURE SUMMIT

20-23 November 2024

SOUVENIR



"Harnessing Innovations in Agriculture and Allied Sciences"



Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu

Main Campus, Chatha, Jammu, 180009



Souvenir

National Agriculture Summit-2024

20-23, November 2024, SKUAST-Jammu, Main Campus, Chatha, Jammu (J&K), India ISBN: 978-81-979496-0-5

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सत्यमेव जयत

Government of Jammu and Kashmir























4-day National Agriculture Summit at SKUAST-Jammu from Nov 20

in Agriculture and Allied Sciences': VC

JAMUU, New SERVICE

JAMMU, New 16: Yio-Chancellor, SKUAST-Jammu, Prof. B.N. Tripathi today said that the Varsity is going to boot four-day. National Agriculture Sumit: 2-2 addressing a press conference flanked by the statutory officient of the University.

"Sher-e-Rashmir! University of Agricultural Sciences & Technology Jammu is organizing four-day. National Agriculture Summit: 2004 Jammu is organized four-day. Stational Agriculture Summit will be a mega event to be organized by SKUAST-Jammu in collaboration with Agriculture Production Department, Department of Hosticulture, Department of Sheep Husbandry, Department of Fisheries.

To Focus on 'Harnessing Innovations

agricultural challenges. By showcasing cutting-edge research and practices, the event aspires to foster as untainable future, enauring enhanced resilience and profitability. National Agriculture Summitzona would appropriate the properties of the properties of the properties of the properties of the properties. This will provide a unique enhanced to the provide and the properties. This will provide a unique entry to the provide and the properties. This will provide a unique entry to the provide and the provide and the properties. The will provide a unique entry to the provide a unique entry to the provide and provide and the provide and provide and provide and the provide and provide an to latest innovative ideas avanaum to latest innovative ideas avanaum the field of agriculture, horticulture, animal husbandry and other allied

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CM for focus on agri varsities to tackle climate change, boost J&K's economy nal Agriculture Summit and Mela



मेले में किसान ड्रोन

खेतीबाडी की ले रहे:

स्टॉल पर प्रयोग के लिए किया जा रहा जागरूक, पायलर लाइसें

समानर के लिए पचनार टाउसेंड किए किसनों को कृषि विभाग के इं ऑक्टाइन आकेरन तरर का प्रसिक्षण की कि आएए। इसने सुनी पर अनुकत पोर्टन पर जनकर है। किसानों को होत

बदलते मौसम में लाभ की खेती के लिए तकनीकों पर शोध की जरूरत : उमर



15 हजार किसानों ने उन्नत खेती



सुरक्षावलों के

National Agriculture Summit-2024 concludes at SKUAST-Jammu

supervised management of the control of the control

स्कास्ट के चटठा कैंपस शुरू होगा राष्ट्रीय कृषि

यूनिवसिंटी आफ कश्मीर साइंसेज एंड एग्रीकल्चर टेक्नोलोजी जम्मू (स्कास्ट) चट्ठा केंपस में 20 नवंबर से चार दिवसीय राष्ट्रीय कृषि सम्मेलन और किसान मेला का आयोजित करेगा। यह जानकारी स्कास्ट जम्मू के कलपति प्रो. बीएन त्रिपाठी ने शनिवार को प्रेस क्लब में आयोजित संवाददाता सम्मेलन में दी। उन्होंने किसान मेले में विभिन्न विभागों के 200 से अधिक स्टाल लगेंगे। किसान व किसानों के संगठनों के प्रतिनिधियों को इस के बारे में कि सम्मेलन के लिए आमंत्रित किया ताकि वे इसक

गया है। इसम अन्य सहयोग लॅंगे। किसान व्यवसायी, से सरकारी संस्थ अपने उत्पाद लिए ज्ञान व कहा कि इस खेती में हो आधुनिक खे

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जाम्मू कश्मार उ

नते मौसम में लाभ की खेती के ि नीकों पर शोध की जरूरत : उ



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Focus on agriculture varsities to tackle climate change and boost economy: CM

Inaugurates National **Agriculture Summit** and Mela -2024

GUREPORT JAMMU, NOV 20: Chief Minister Omar Abdullah today emphasized the crit-



"Immediate action to provide relief to Rainawari fire victims"

ammu and Kashmir Chief Minister Omar Abdullah on

कृषि में आधुनिक तकनीक को बढ़ावा दें :

किसान मेले में मुख्यमंत्री उमर अब्दुल्ला बोले | कहा - जलवायु परिवर्तन के मुताबिक अर्थव्यवस्था में कृषि की महत्वपूर्ण भूमिका | विकास की चर्चा में खेती-किसानी को



खेतों तक पहुंचे शोध का





PATRON



Dr. B.N. Tripathi Vice Chancellor

CO-PATRON



Dr.Amrish Vaid Director Extension

COMPILED & EDITED BY:



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Dr. Pawan Sharma (Member)



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Dr. Jagdish Kumar





