



6<sup>th</sup>

Jammu and Kashmir Agricultural Science Congress

on

## DIVERSIFICATION OF AGRICULTURE FOR SELF-RELIANT MOUNTAIN AGROECOLOGY

February 8-10, 2024



Organized By  
**Sher-e-Kashmir University of Agricultural Sciences and  
Technology of Jammu (J&K)**  
Main Campus, Chatha, Jammu-180009

In Association With  
**Jammu & Kashmir Science,  
Technology and Innovation Council**  
(Department of Science and Technology, UT of J&K)



Venue  
**Sher-e-Kashmir University of Agricultural Sciences  
and Technology of Jammu,  
Chatha, Jammu (J&K)-180009 INDIA**

## ABOUT THE CONFERENCE

Diversification have been identified as a key solution for enhancing income from farming especially in mountain eco-systems.

Diversification in agriculture refers to the practice of cultivating a variety of crops, adopting multiple farming systems, and integrating various agricultural practices and allied activities to enhance sustainability, resilience, and productivity in the challenging and diverse environments. Due to the complex terrain, altitudinal variations, and diverse climatic conditions in the Himalayas, agricultural diversification becomes essential for ensuring food security, economic stability, and environmental conservation.

However, successful diversification models need to be supported by robust research outputs. The conference aims to promote diversification in agriculture, keeping in mind small land holdings and resource poor farming community. The event will facilitate knowledge exchange, provide innovative solutions, and policy development for addressing challenges like limited land, climate issues, and market access. The focus will be on enhancing resilience, ecosystem health, and community well-being through diversified crops, agroforestry, mechanization, livestock integration and introduction of smart agriculture solutions. The conference will provide an opportunity for networking, idea sharing, brainstorming and capacity building. It will not only provide solutions but will also flag potential issues that need to be addressed in various fields of agriculture, veterinary and allied sectors. The conference is expected to yield innovative solutions and best practices for sustainable mountain agriculture, informing policies and enhancing resilience against climate and market challenges. Networking and capacity building will foster collaborations, while community engagement and ecosystem health will be promoted through diversified practices. Ultimately, the conference aims to bolster livelihoods, creating lasting positive impacts on mountain communities and landscapes.

## Themes and Sub-themes

- ❖ ALTERNATE AGRICULTURE SYSTEMS
  - ORGANIC AGRICULTURE, NATURAL FARMING, INTEGRATED FARMING SYSTEM AND OTHERS.
  - SECONDARY AGRICULTURE AND SPECIALTY AGRICULTURE
- ❖ DIGITAL AGRICULTURE - DRONE TECH, SENSOR BASED RESPONSE, DIGITAL AGRICULTURE, AI AND ML IN AGRICULTURE, VETERINARY AND ALLIED SECTORS
- ❖ START-UP CULTURE- FUTURE OF INNOVATION IN AGRICULTURE AND ALLIED SECTORS, AND THE CHALLENGES
- ❖ CLIMATE RESILIENT AGRICULTURE FOR SUSTAINABILITY
- ❖ ECONOMIC, MARKETING AND BUSINESS OPPORTUNITIES FOR ENHANCING INCOME FROM FARMING AND LIVESTOCK REARING.
- ❖ ADVANCES IN VETERINARY SCIENCES
  - LIVESTOCK REARING AND FISHERIES
  - ANIMAL HEALTH AND WELFARE
  - MECHANIZATION IN ANIMAL HUSBANDRY

## ❖ ADVANCES IN AGRICULTURE

- TECHNOLOGICAL ADVANCES IN PLANT BREEDING AND GENETICS.
- PLANT HEALTH MANAGEMENT
- NATURAL RESOURCES MANAGEMENT FOR EFFECTIVE UTILIZATION AND SUSTAINED PRESERVATION OF RESOURCES.

## ● FARM MECHANIZATION FOR MOUNTAIN AGRICULTURE

## ❖ INNOVATIONS IN BASIC AND DATA SCIENCES FOR THE HOLISTIC DEVELOPMENT OF AGRICULTURE AND ALLIED SECTORS.

- CHALLENGES AND OPPORTUNITIES IN DRUG DISCOVERY FROM MEDICINAL PLANTS
- ADVANCES IN MICROBIAL AND BIOCHEMICAL RESEARCH
- EMERGING TRENDS IN DATA SCIENCES

## INNOVATIVE EXTENSION PRACTICES FOR TECH TRANSFER

## ABOUT THE UNIVERSITY - Venue

Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-Jammu) came into existence on 20th September, 1999 following the amendment in Sher-e-Kashmir University of Agricultural Sciences and Technology Act, 1982, through the State Legislature. The establishment of SKUAST of Jammu has in its background aspirations, commitment and missionary zeal to cater the needs of Jammu Division for the region-specific advances through education, research and extension in the field of agriculture. The university is mandated to address the basic, strategic and applied research related to enhanced production in agriculture and allied sectors (livestock health improvement and quality based products). SKUAST-Jammu is striving to achieve high standards of excellence in



education, research and extension for the betterment of farming community of the region. SKUAST-Jammu is a multi-campus university with its headquarter located at Chatha, Jammu. The Chatha campus possess 231.2 ha area and R.S. Pura campus has 39.66 ha land holding. There are six four faculties at Chatha campus viz. Faculty of Agriculture, Faculty of Basic Sciences, Faculty of Horticulture & Forestry, and Faculty of Agricultural Engineering whereas R.S. Pura campus holds two faculties viz; Faculty of Veterinary Sciences & Animal Husbandry and Faculty of Dairy Technology. The total land holding, including Research Stations/Sub-Stations and KVKs, of the University is 455.65 ha. There are ten Research Stations, Sub-Stations and nine KVKs in the University which are located in different agro-climatic zones of Jammu region for catering to the location-specific needs of the farming community. University pursues research of high standard through projects funded by various central and state agencies.



## ABOUT JAMMU CITY

Jammu, the winter capital of the state, is a beautiful city in J&K. Situated at 1000 feet above mean sea level, Jammu is characterized by sub-tropical climate and located in the lap of Trikuta hills of Shivalik ranges of lower Himalaya. It was founded by Raja Jambulochan from whom it got its name Jambu and now Jammu. The city has a large number of temples, so earns the title of 'City of Temples'. Having so many sights worth seeing, anyone looking to take a break and relax for some time, this city has everything that one needs.

About 50 km from Jammu is located the town Katra or Katra Vaishno devi, as it is popularly known. Vaishno Devi is one of the most visited sacred places among devotees who throng the temple from far and wide. It is devoted to Mother Goddess and is one of the oldest of all the temples in India. A pilgrimage to the Holy Shrine of Shri Mata Vaishno Devi Ji is considered to be one of



the holiest pilgrimages of our times. Shri Mata Vaishno Devi Ji resides in a Holy Cave located in the folds of the three peaked mountain named Trikuta. The Holy Cave attracts millions of devotees every year. The Holy Cave of the Mother is situated at an altitude of 5200 ft. The spiritual experience one will have during the Darshan is beyond words. For more details you can visit the website <https://www.maavaishnodevi.org/>.

At a short distance from Jammu, 100 km is the famous tourist place of Patnitop. With all its beauty as a hill station, it is a charming plateau at 2,024 m above msl. The beautiful meadows are surrounded by dense woods and greenery of Pines. Tracks lead to pockets where time stands still and calm prevails. The beautiful twin lakes of Mansar and Surinsar are situated within a radius of 50 km from Jammu city.

Jammu is also called the city of temples. Raghunath Temple is the most famous and is located in the Jammu city. The main

temple houses one of the most important God of Hindus, Lord Rama. The other small ones are for different deities from the epic Ramayana. The Bahu fort houses a very famous temple, Bave Wali Mata, where Goddess Kali is worshipped. Also, it has a very beautiful terrace garden, Bagh-e-Bahu, which is a very famous picnic spot for the people of the city.

**WEATHER:** Month of February is cool and pleasant. Winter clothing are required. The day temperature ranges from 10-28°C and night temperature from 05-15°C.

**ACCOMMODATION:** Limited Accommodation is available in Guest Houses. Rest accommodation will be arranged in hotels near to the City Railway Station. Accommodation will be booked for delegates on request.

## ABSTRACT SUBMISSION

- Abstracts should not exceed 350 words
- Abstract should have a title (font size 14), author (size 12), affiliation (size 11 italics), abstract (size 11) and 3-5 keywords (size 11 italics)
- Font: Times New Roman
- Name of presenter author should be highlighted by Asterix (\*)
- Separate submissions should be made for each abstract online only (QR code or link)
- Last date of abstract submission: 25th January, 2024
- Scan the QR code or click on the link to submit abstract.

<https://forms.gle/mmW15PDPRU3WQvd8>  
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## REGISTRATION

S.No.	Category	Fee
1.	Scientists/Academicians/ Government Personnel	Rs. 4,000.00
2.	Research Associates/SRF/ Young Professional/Scholars etc.	Rs. 3,000.00
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Opportunities for Co-Sponsors of the conference are offered with multiple opportunities including placement of their organization / company logo / emblem in the backdrop etc.

The sponsorship contribution is as follows:

- ❖ Platinum ₹ 1,00,000 with 4 guest delegates (free registration)
- ❖ Diamond ₹ 50,000 with 2 guest delegates (free registration)
- ❖ Gold ₹ 25,000 with 1 guest delegate (free registration)

## ADVERTISEMENT IN SOUVENIR

The Souvenir of the Conference will contain messages from VIP's, Dignitaries and articles from renowned scientists, policy makers and administrators have provision for advertisement. Souvenir is an important publication of the Conference and it will be distributed among the delegates while a PDF will be circulated through emails and groups across the country. A copy is also posted online for open access. Interested organizations / companies / firms may contact the organizers for giving their advertisements. The rates for the advertisement are as follows

❖ Full colour page	₹ 25,000
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