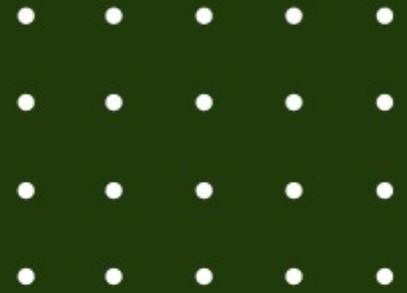


Volume 1 (1&2) Jan-July 2024



Agri Tribune

Newsletter

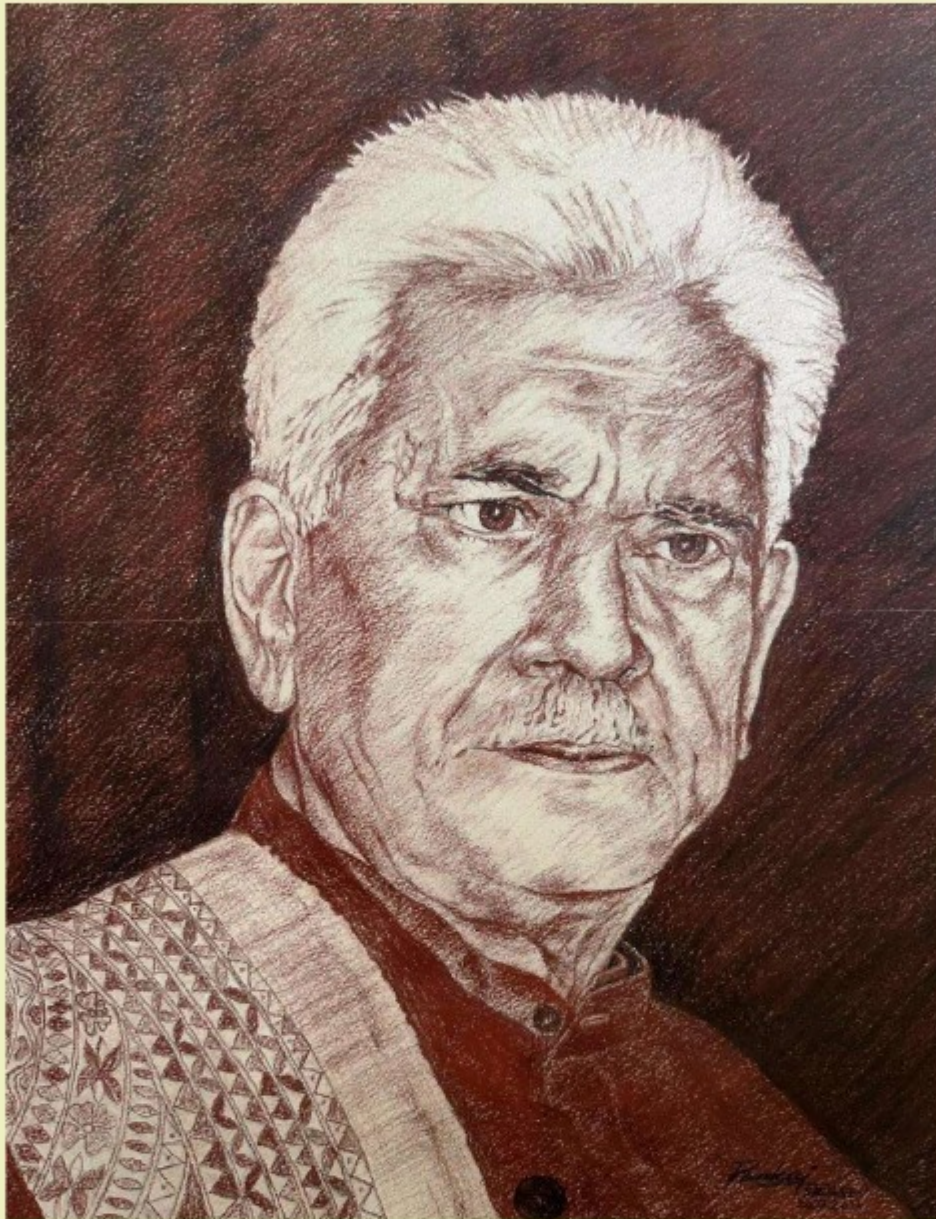


SKUAST JAMMU

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

www.skuast.org





**J&K is on the Right Track Towards
Matching up Country's Pace Towards
Reforms in Agriculture Sector**

**Sh Manoj Sinha Ji, Hon'ble LG, J&K
A Visionary Leader and True Champion of Progress**

मनोज सिन्हा
उपराज्यपाल
जम्मू एवं कश्मीर
MANOJ SINHA
LIEUTENANT GOVERNOR
JAMMU & KASHMIR

75
Azadi Ka
Amrit Mahotsav



G20
भारत 2023
भूमे सुखम्
भारत 2023

राजभवन
जम्मू - 180001/श्रीनगर - 190001
RAJ BHAVAN
JAMMU-180001/SRINAGAR-190001

I am pleased to learn that SKUAST-Jammu is bringing out the inaugural edition of quarterly Newsletter '**Agri Tribune**' to commemorate Silver Jubilee year of the foundation of the University.

SKUAST Jammu is playing a pivotal role in shaping the agricultural research, education, and outreach efforts across Jammu Kashmir. The university stands as a beacon of knowledge, innovation and helping the administration in addressing agricultural challenges of our region through cutting-edge research, sustainable practices and technologies. I acknowledge the dedication and hard work of the faculty, researchers, and students to meet these challenges and utilize the opportunities.

I am immensely proud of the achievements and contributions of the university. The newsletter will serve as a vital medium to share impactful research findings, and highlight the significant contributions of SKUAST-Jammu to the agricultural sector of Jammu & Kashmir. It will also provide a wonderful platform to the scientists, faculty and students to share their ideas, success stories and experiences.

I congratulate the Vice Chancellor and the editorial team. I also convey my best wishes for the successful publication of 'Agri Tribune' Newsletter.

July 25, 2024
Srinagar.

Manoj Sinha
(**Manoj Sinha**)



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

Dr B.N. Tripathi
Ph.D FRCPath (England)
FNAAS FNAVS | FIAVP | DICVP
Vice-Chancellor

Dear Esteemed Readers,

On the silver Jubilee year of establishment of SKUAST-Jammu, it gives me immense pleasure and excitement to introduce you to the inaugural edition of 'Agri Tribune,' the first-ever quarterly magazine of Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu. This publication is a testament to our collective efforts and achievements, marking a new chapter in the rich history of our university.

In this first edition of 'Agri Tribune,' we proudly showcase the exceptional work and accomplishments of our students, faculty, and researchers. Their dedication to pioneering research in areas such as hitech agriculture, artificial intelligence, biotechnology and sustainable farming practices exemplifies the spirit of innovation and excellence that defines our university. We are also proud of our robust partnerships with national and international organizations, which have greatly enriched our academic programs and research initiatives. These collaborations enable us to engage in meaningful knowledge exchange, foster ground breaking research, and provide our students with invaluable real-world experiences that prepare them to tackle the pressing challenges facing agriculture today.



As we launch 'Agri Tribune,' we reaffirm our commitment to nurturing the next generation of agricultural leaders. Our focus on interdisciplinary learning, cutting-edge technology, and hands-on training ensures that our graduates are well-prepared to drive progress and innovation in the agricultural sector, contributing to a more sustainable and prosperous future.

I acknowledge the sincere efforts of our dedicated faculty and staff, whose passion and expertise inspires our students to reach new heights. I thank our alumni and friends for their steadfast support, which plays an essential role in our continued growth and success. I also compliment Editor-in-Chief Dr. Hema Tripathi and her team for bringing out first ever Newsletter of SKUAST Jammu. Together, we are creating a legacy of excellence that will have a lasting impact on the world.

I invite all the readers to delve into this inaugural edition of 'Agri Tribune' and celebrate the remarkable achievements and aspirations of our university and community. Let us continue to work together to advance the frontiers of agricultural science and make a positive difference in the world.

Place: Jammu

Date: 25.07.2024

(B.N. Tripathi)
Vice-Chancellor

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JAMMU

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Notable Highlights

SKUAST-Jammu Celebrated 8th Convocation Ceremony

Hon'ble Lieutenant Governor and Chancellor of SKUAST-J Shri Manoj Sinha Ji addressed the 8th convocation ceremony at Baba Jitto auditorium on 4th January 2024. A total of 590 students including 347 female students were awarded degrees in various subjects. On the occasion, the Lt Governor congratulated the graduating students, teachers and staff of the SKUAST Jammu and all researchers, innovators contributing in building the university into a centre of excellence for Agricultural Sciences and Technology. He conferred medals to the meritorious students and extended his felicitations to the women students for their excellent academic performance across



the subjects and securing 10 Gold Medals out of total 11. At the convocation, the Lt Governor called upon agricultural universities and educational institutions to develop innovative agriculture technologies and enhance productivity. Dr. B.N. Tripathi, Vice Chancellor SKUAST Jammu read out the university report and highlighted the academic, research and extension activities of the University.

The Lt Governor also planted a tree sapling in the vicinity of the university. Sh Jugal Kishore Sharma, Member of Parliament; Sh Atal Dulloo, Chief Secretary; Sh Shailendra Kumar, Principal Secretary Agriculture Production Department; Sh Santosh D Vaidya, Principal Secretary Finance Department; Sh Alok Kumar, Principal Secretary, Higher Education Department; Vice-Chancellors of various Universities, Heads of educational institutions, senior officials, students and faculty members of SKUAST were present.

Hon'ble LG Addresses Inaugural Session of 6th J&K Agricultural Science Congress



Hon'ble Lieutenant Governor of Jammu and Kashmir (UT) and Chancellor of SKUAST - J Shri Manoj Sinha Ji addressed during the inaugural function of the 6th J&K Agricultural Science Congress held at SKUAST Jammu in collaboration with J&K Science and Technology Innovation Council on Diversification of Agriculture for Self-Reliant Mountain Agro-Ecology wef 8th to 10th Feb 2024. He directed the agricultural universities to prepare a strategy for diversification, value addition, supply chain management and profitable market linkage for small and marginal farmers. Dr. B.N. Tripathi, Vice Chancellor of SKUAST-



Jammu, emphasized on agriculture diversification's role in food and livelihood security.

A Souvenir cum Abstract book of the congress was released on the occasion. Program was attended by Prof. Nazir Ahmad Ganai, Vice-Chancellor SKUAST Kashmir, Saurabh Bhagat, Commissioner/Secretary, Science & Technology Department; Senior officers of administration (UT of J&K) and SKUAST, scholars and students.



Diversified Rainfed Farming Showcased at Mega Kisan Mela at KVK Samba

The Rabi Kisan Mela held at KVK Samba on February 17, 2024, focused on Diversified farming under rainfed ecosystem. Prof. B.N. Tripathi, Vice-Chancellor of SKUAST-Jammu, emphasized the pivotal role of women in agriculture, especially in the Kandi areas of Samba district. He assured



university support for local farmers and women groups. The event saw enthusiastic participation of over 500 farmers and farm women. Government officials and officers from SKUAST-Jammu also attended and shared their experiences for enhancing the socio economic status of the farming community.



National Symposium on Plant Pathology in Human Welfare

Division of Plant Pathology organised National Symposium on Plant Pathology in Human Welfare and Annual meet (North zone) in collaboration with Indian Phytopathological Society at SKUAST-Jammu from 9th to 10th January, 2024 under the chairmanship of Professor B. N. Tripathi, Hon'ble Vice-Chancellor of SKUAST-Jammu. The symposium was attended by more than 120 delegates from different parts of the country.

Two Months Training on Tissue Culture Practices and Protocols concluded

Professor B. N. Tripathi, Hon'ble Vice-Chancellor of SKUAST-Jammu, interacted with 10 technicians from state department of Horticulture, who completed two-month training w.e.f. 1st February to 31st March, 2024. The theme was on "Tissue Culture Practices and Protocols for scaled-up Production of Quality Planting Material in Economically Important Fruit Plants" at the Institute of Biotechnology (IBT), SKUAST-Jammu, funded by HADP. He highlighted the importance of such training to enhance the skills of technical staff for producing quality planting material and stressed developing cost-effective commercial tissue culture protocols for fruit plants like strawberry, citrus, and banana. Dr C.L. Sharma Director Horticulture, SDA, J&K emphasized the need for surveying fruit-growing areas in Jammu to estimate production potential.



Events Focused on Lifestyle for Environment

Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu organized events focused on "Mission LiFE" with an objective of translating the vision of Mission LiFE into actionable initiatives on the ground. The university conducted three activities and attracted over 700 students. The activities included poster-making competition, ideation sessions, and awareness programs on converting 'Waste to Wealth' in agriculture, horticulture, agroforestry, and livestock farming. In the poster making contest, 60 talented participants showcased their creativity and commitment to the cause while the Ideation competition witnessed the active participation of 13 students. The programme was held under the overall patronage of Prof. B.N. Tripathi, Vice Chancellor, SKUAST-Jammu. Prof. Rajinder Peshin, Director of Education was the Chairperson while Prof. Sudhakar Dwivedi, Dean Student Welfare acted as the Coordinator of the Programmes being organized under Mission LiFE at SKUAST-Jammu.



Virtual Event on Sashakt Yuva Smridhh Jammu & Kashmir

SKUAST-Jammu employees, students and scholars participated in "Sashakt Yuva Samridhh Jammu Kashmir" virtual event held at SKICC Srinagar on 20th June, 2024. The initiative, aimed at empowering the youth of Jammu & Kashmir. Hon'ble Prime Minister, Sh. Narendra Modi ji addressed the educational institutes and students of universities and colleges across the region. The program witnessed the participation of more than 700 teaching and non-teaching staff, alongside a large number of students in Baba Jitto Auditorium of SKUAST-Jammu.



AgriThon 2024 Commenced on Innovating Precision and Economical Farming

SKUAST J announced an AgriThon 2024 under IDP-NAHEP focuses on "Precision and Economical Farming" for students of higher education institutions in the Union Territories of Jammu & Kashmir and Ladakh. This event aims to uncover innovative solutions in various agricultural fields, providing a platform for students to showcase their ground breaking ideas, approaches and technological advance-ments. Participants are encouraged to present innovative, out-of-the-box solutions addressing local and national agricultural challenges on four major key thematic areas that includes; Agriculture, Livestock, Dairying, Fisheries, Food Technology, Agricultural Engineering & Mechanisation, Post-harvest Technology, Value Addition, and Supply Chain & Agriculture Logistics etc. Cash prizes worth of Rs 7.5 Lakhs will be given to the winners of the teams under each theme after clearing the Level I and Level II. Wide publicity was given to the events through social media, posters and organizing press conference for wider participation.



Dr Jitendra Singh Ji, Hon'ble Minister (PMO), Addressed the Farming Community

Dr Jitendra Singh Ji, Hon'ble Minister of State (Independent Charge) of the Ministry of Earth Sciences, Minister of State (Independent Charge) of Science & Technology, Minister of State in the Prime Minister's Office, Minister of State in the Ministry of Personnel, Public Grievance (PMO), addressed the farming community and faculty of SKUAST-Jammu at KVK, RS Pura, SKUAST Jammu on the occasion of release of the 17th instalment of the PM Kisan Samman Nidhi Yojana by Hon'ble PM Shri Narendra Modi. More than 500 farmers from different districts were mobilized to the programme.



An Interactive Meet on Women Empowerment for Inspiring Budding Females in Scientific Careers

IDP NAHEP conducted a programme on Inspiring young Females for Scientific Careers (#women in science) under the chairmanship of Hon'ble VC Dr. B N Tripathi. Motivational lectures were delivered by Dr. Anuradha Agarwal from ICAR, Dr Hema Tripathi from SKUAST Jammu and Dr. Chamma Awasthi from DST for motivating young girls towards Science as well to explore the contributions, challenges, and future opportunities for women in STEAM and agriculture education in our country. IInd session comprised panel discussions with female experts, and interactive sessions designed to foster meaningful exchanges. More than 225 female students and female faculty participated in the program.



Vet Fest 2K24 held at SKUAST-Jammu

The three-day Vet Fest 2K24 was organized by the Faculty of Veterinary Sciences and Animal Husbandry (FVSc & AH) at SKUAST-Jammu in collaboration with IDP NAHEP, wef May 8th to 10th 2024. VET FEST 2K24 was inaugurated by former Vice-Chancellor Dr. Nagendra Sharma, a renowned international scientist and educator, along with other dignitaries by lighting the ceremonial lamp and launched specially designed Vet Fest 2K24 T-shirt and cups. They also inspected the fine arts and other events.

Dr. Sharma emphasized the importance of such festivals for rejuvenation and holistic growth, while HVC Dr. B.N.Tripathi highlighted the role of such events in preserving cultural heritage and promoting teamwork. He further highlighted that these festivals provide a platform for students to step out of their comfort zones, explore new interests, and unveil different facets of their personalities, contributing to their holistic development and growth.



Prof. Rajesh Katoch, the Patron of the organizing committee and Dean of the FVSc & AH welcomed the dignitaries and outlined the diverse array of

events comprising Vet Fest 2K24.

Vet Fest 2K24 encouraged participants to explore their potential beyond traditional academic settings. Undergraduate and Postgraduate Veterinary students from the FVSc & AH were actively engaged in a diverse array of competitions spanning sports, cultural showcases, literary endeavours, and fine arts exhibitions.



Prof. B. N. Tripathi, Vice -Chancellor Leads Delegation to the University of Melbourne

Prof. Bhupendra Nath Tripathi, Hon'ble Vice Chancellor of SKUAST-Jammu, and senior administrators visited the University of Melbourne under NAHEP-IDP funded by World Bank and ICAR. They aimed to bolster research and academic collaborations in urban horticulture, climate change, vaccine development for parasites, mastitis and Veterinary Pathology. Discussions also focussed on undergraduate dual degree programs in agriculture, horticulture, and basic sciences, aiming to enhance interdisciplinary approaches and global readiness for students.



Inauguration of first Rural Business Service Hub (RBSH), Om Shakti Agri Trading Company under the HADP at Thpal Batote Ramban by Hon,ble VC SKUAST-Jammu



Celebration of World Environment Day

SKUAST- J campaigned environment on 5th June at campus and at KVKs and focussed on land restoration, desertification and drought resilience under the slogan "Our land. Our future" and educated the students and staff about pressing environmental issues and the importance of sustainable practices. To mobilize them conducted series of activities including plantation, slogan writing, distribution of planting material, expert lectures on environment conservation, radio talk etc to promote environmental protection and conservation. At community level, mega rally was organized by our Krishi Vigyan Kendras.



Celebration of International Yoga Day 2024

To commemorate International Yoga Day 2024, SKUAST Jammu organized a yoga session on the lawns of the Students Centre. Students and faculty members participated in the event, promoting a healthy lifestyle and encouraging the daily practice of yoga.



Celebrations of Republic Day

Prof. B. N. Tripathi, Hon'ble Vice Chancellor, SKUAST-Jammu unfurls the tricolour National Flag on the 75th Republic Day celebration at SKUAST Jammu, symbolizing the spirit of unity and patriotism. He paid floral tributes to the Father of the Nation and addressed the university's staff, reflecting on the sacrifices of freedom fighters and highlighting the Constitution of India as the guiding light in our governance. Vice Chancellor remarked that SKUAST-Jammu has achieved 24 years of significant milestones since its inception and is presently commemorating its Silver Jubilee



Year. Now SKUAST-Jammu is playing pioneering role and became the first Agriculture University in India to host the G20 University Connect-Programme, marking a significant milestone in its illustrious journey.



SERB-DST Workshop

As a part of Scientific Social Responsibility (SSR) two days' workshop on "Project Management & Ethics in Science" was organized in the Division of Agricultural Economics & ABM w.e.f. February 28-29, 2024 sponsored by SERB-DST funded project entitled "Value Chain Analysis of Walnut in J&K" for faculty members of nearby colleges. A total of 25 faculty members of various Govt. Degree Colleges of Jammu and Samba districts and SKUAST-Jammu participated in this workshop. The aim was to offer an opportunity to the faculty members to interact with scientists and faculty for inculcating scientific temper and motivating them to pursue career in research Agricultural research and management.



Trainings on Marketing and Business Opportunities for Horticultural Crops

SKUAST-Jammu successfully conducted three training programs sponsored by CCS-National Institute of Agricultural Marketing, Jaipur Rajasthan on 'Marketing and Business Opportunities for Horticultural Crops' each of 5-days' duration during April to June 2024 at different locations of Jammu province by Division of Agricultural Economics and Agribusiness Management. The objective was to empower local communities and drive horticultural innovations in the Union Territory of Jammu and Kashmir. Dr. Sudhakar Dwivedi, Course Director shed light on the marketing and business opportunities available for horticultural crops in the region of Jammu and Kashmir. Ninety participants including youths, SHG members, FPO members from different areas of Jammu region participated in the programme.



Mega Summit on Promotion of Entrepreneurship Development

The second edition of SUYOG LJK Opportunity Summit, held under NAHEP at SKUAST-J under the leadership of IVC Dr. B. N. Tripathi was focused on illuminating opportunities for youth in the Agriculture and Food Processing Sector. The event witnessed participation of various stakeholders, including students, young and progressive farmers, entrepreneurs, industrialists, academicians and agriculture sector experts from all the districts of Jammu region. A significant highlight of the event was the signing of a Memorandum of Understanding (MoU) between SKUAST-Jammu and Leadership for Environment and Development (LEAD).



Significant Meetings

Highlights of Board of Management Meetings

The 38th and 39th meetings of the Board of Management (BoM) of Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu were convened on March 12, 2024, and May 8, 2024, respectively, under the leadership of Hon'ble Vice-Chancellor Professor B. N. Tripathi. Officers of the Board joined the meeting in online and offline mode. Additionally, during the meetings, Hon'ble Vice-Chancellor highlighted significant achievements in academics, research, extension activities, and infrastructure development at the university.



Highlights of Academic Council Meeting

25th Academic Council meeting held on 1st May 2024 at Chatha campus, Jammu, chaired by the Hon'ble Vice Chancellor. Key discussions included institutionalizing a dual degree program with Western Sydney University, Australia, practical training for undergraduates, extensive research exposure, and the establishment of a collaborative learning space. Topics also covered research publication guidelines for Ph.D. scholars, increase intake capacity for undergraduate, postgraduate, and doctoral programs, modifications to Experiential Learning Programme prerequisites, engagement of Ph.D. students as teaching assistants, and profit sharing in Experiential Learning Units.



Key agenda addressed during BoM

Approval of selection committee recommendations for the appointment of Professors, Associate Professors, and placement/promotion of Teachers under CAS during the 38th meeting.

Approval selection committee recommendations for appointment of Associate Director Research, Dy Director (Extension), and Associate Professor (Biotechnology) and promotion/placement of Teachers/Scientists under CAS

Introduction of a Dual Degree Programme in collaboration with Western Sydney University, Australia

Declaration of university employees' services as quasi-permanent

Abolition of the six-month computer course eligibility requirement for Assistant-cum-Typist and stenographer in accordance with S.O. 183 dated May 24, 2021.

Implementation of the Technology Management and Intellectual Property Rights Policy of SKUAST-Jammu

Adoption of Government Order No. 515-F of 2018 dated November 30, 2018, pertaining to the qualification criteria for Accounts Assistant

Adoption of eligibility requirements for the posts of Assistant Registrar and Assistant Comptroller as per UGC guidelines

Biennial Workshop of AICRPDA and Annual Review Meeting of NICRA

SKUAST-Jammu hosted the 28th Biennial Workshop of All India Coordinated Research Project for Dryland Agriculture (AICRPDA) and the 11th Annual Review Meeting of National Innovations on Climate Resilient Agriculture (NICRA) under the chairmanship of Dr. S.K. Chaudhuri, DDG (NRM), ICAR. Discussions highlighted on irrigation, cultivation practices, renewable energy, and water harvesting for sustainable agriculture. The workshop included the release of annual reports and success stories, with recognition given to a farm from Punjab for rainwater harvesting and integrated nutrient management practices.



FAD 32 Meeting of BIS Held at SKUAST-Jammu

Prof. B.N. Tripathi, Hon'ble Vice Chancellor of SKUAST Jammu, chaired the 3rd meeting of the Animal Husbandry and Equipment Sectional Committee (FAD 32) of BIS. The meeting focussed on standardizing Veterinary and Animal Husbandry equipment's to enhance global visibility of Indian brands. Over 30 experts, including representatives from ICAR, State Agricultural Universities, and Animal Welfare Organizations, participated both online and offline. Agenda items included finalizing draft Indian standards, approving standards, and reviewing practices related to poultry and animal housing and transport.

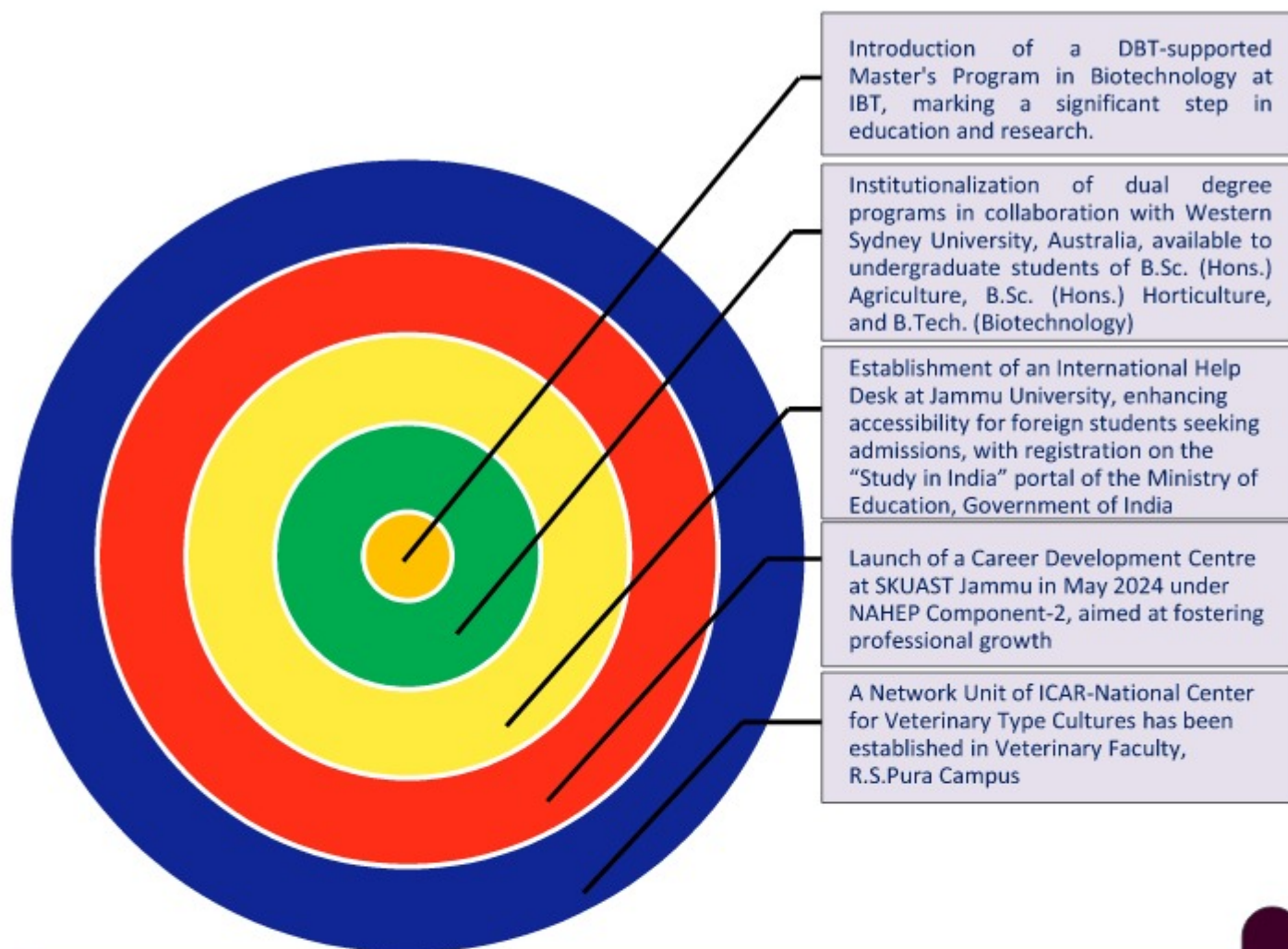


11th Extension Education Council Meeting at SKUAST-Jammu highlights Coordination for Boosting Agricultural Productivity

Professor B. N. Tripathi, Hon'ble Vice-Chancellor of SKUAST-Jammu, chaired the 11th Extension Education Council meeting held on January 29, 2024. Dr. Amrish Vaid, Director Extension, SKUAST-Jammu welcome the Vice Chancellor, SKUAST-Jammu, officers of line department, scientists and HoDs of all the faculties, progressive farmers, Heads of Krishi Vigyan Kendras of SKUAST-J to the meeting and deliberated upon the importance of holding such meetings and briefed the participants about the extension activities undertaken by SKUAST-Jammu during the current year. Chairman HVC Dr. Tripathi emphasized need of strengthening coordination between research and extension agencies to enhance agricultural productivity in the Jammu division by having more interaction with the line and other associated departments for chalking out strategies and enhancing agricultural production and economic returns to the farmers of the region. The Vice Chancellor expressed his satisfaction about the work-done by the KVKs and again emphasized on studying impact of training and other capacity building programme being carried out by various units of the university.



Focus in Agricultural Education



Scholarship Support for PG and PhD Students to Boost Agricultural Education and Entrepreneurship

To retain youth in agriculture and enhance student orientation and motivation for higher education, research, and entrepreneurship in agriculture, a scholarship of Rs 5000 per month is provided to PG and PhD students. This year, scholarships totalling 3.37 crores were distributed to 561 PG students.

"The quality of education is the foundation of our society; creating an educated citizenry is paramount. SKUAST of Jammu stands at the forefront of agricultural education, blending tradition with innovation to provide a transformative educational experience. We are committed to nurturing the next generation of agricultural professionals who will drive progress and make meaningful contributions to the field. As the Director of Education, I am proud to witness the outstanding achievements of our students in their academics and research, and the impactful contributions of our faculty in professional development of the agriculture and allied sciences."

Dr. Rajinder Peshin, Director Education



Memorandum of Understanding



SKUAST-Jammu Inks MoU with Shri Mata Vaishno Devi University Jammu

Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu and Shri Mata Vaishno Devi University Jammu signed an MoU for mutual cooperation in Academics, Research and Development for the benefits of the students and farmers of the region on 29.05.2024. With the signing of MoU, students pursuing different programs at both institutions stand to benefit from enhanced opportunities from cross-institutional collaboration.



SKUAST-Jammu Inks MoU with LJK Economic Growth and Development Dialogue – LEAD

A promising partnership has blossomed between the LJK Economic Growth and Development Dialogue (LEAD) and Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST), Jammu. The collaboration aims to catalyze growth and development in the agriculture and food processing sectors of Ladakh and Jammu & Kashmir. Through strategic collaboration, both LEAD and SKUAST-Jammu aspire to drive sustainable growth and prosperity in the agriculture landscape.



SKUAST-Jammu Inks MoU with ICAR-IVRI

Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu and ICAR-Indian Veterinary Research Institute, Izatnagar (IVRI) signed an MoU to collaborate on research and education to foster knowledge exchange, resource sharing and enhance global visibility of both the institutions.



SKUAST-J inks MoU with Western Sydney University

SKUAST Jammu signed an MoU with Western Sydney University (WSU) to enhance academic collaboration and knowledge exchange. The MoU was signed by Dr. B.N. Tripathi, Vice Chancellor of SKUAST Jammu, and Professor Barney Glover, Vice Chancellor & President of WSU, at a ceremony in New Delhi.

This partnership aims to advance knowledge, foster innovation, and create global citizens. It will include joint academic programs, student internships, and exchange programs, focusing on research collaborations in agriculture, veterinary, and allied sectors. Dr. Tripathi highlighted that such partnerships will elevate SKUAST-J at national and international levels, offering enhanced opportunities for students and faculty.



SKUAST Jammu inks MoU with University of Western Australia, Perth

Prof. B.N. Tripathi, Vice-Chancellor of SKUAST-Jammu, led a delegation to the University of Western Australia, signing an MoU to collaborate on academic and research initiatives. Discussions highlighted research areas such as plant biotechnology, agribusiness economics, precision agriculture, horticulture, rumen microbiology, animal stress management, plant physiology, soil science, and biochemistry. Both universities planned academic exchanges, faculty visits, and a dual-degree program in plant breeding & genetics, Natural Resource Management (NRM), and plant production.

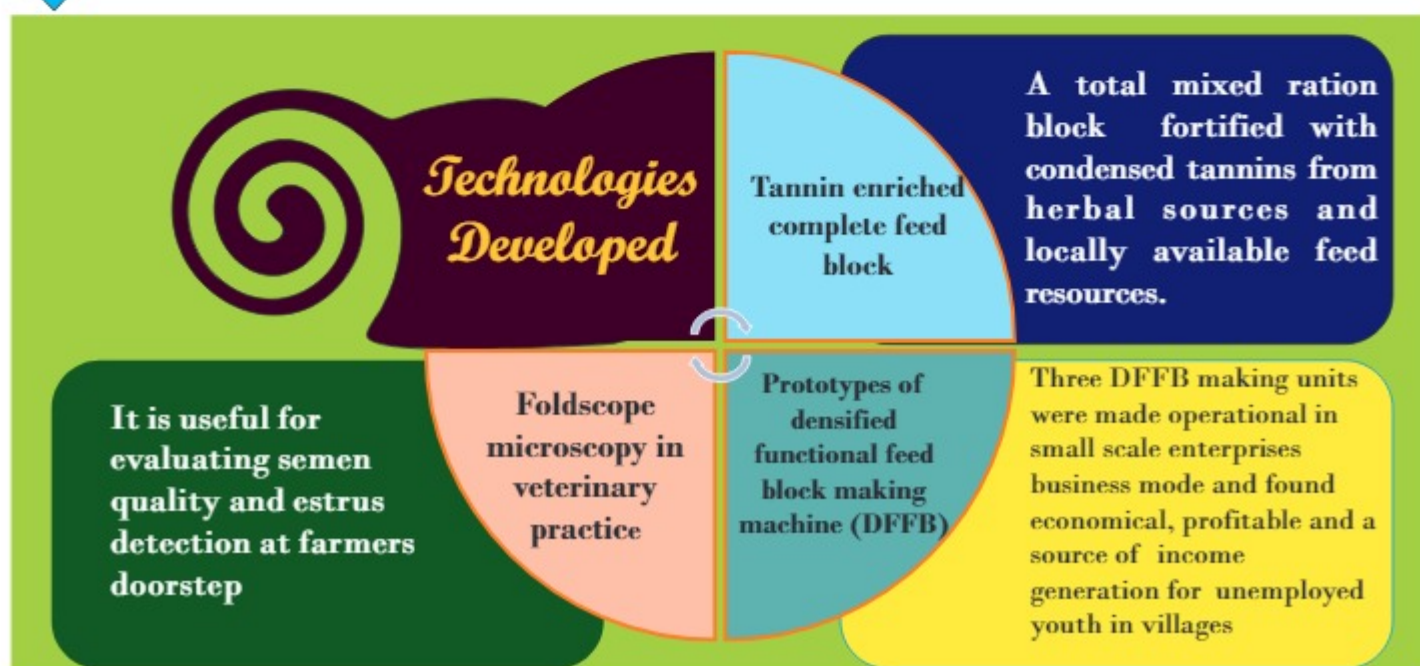
Focus in Research

University Hosts Over 200 Crore Worth of Externally Funded Research Projects

The University is operating over 200 crores in externally funded ad-hoc research projects. This includes 108 projects funded by 25 agencies like ICAR, DBT, DST, NABARD, and the J&K Government, amounting to approximately Rs. 111 crores. Additionally, 29 projects under the Holistic Agriculture Development Programme in Jammu & Kashmir are underway, totalling Rs. 108 crores

Research Highlights

- Establishment of a Technology Management and Intellectual Property Rights Cell (IPRC) aiming to promote innovations and protecting intellectual property.
- Recognition of regionally famous products such as Bhaderwah Rajmash and Ramban Sulai Honey with Geographical Indication (GI) tags.
- Registration of indigenous goat breeds from Jammu province, including 'Bakarwali' and 'Poonchi chicken,' with ICAR-National Bureau of Animal Genetic Resources (NBAGR), Karnal.
- Granting of eight patents, with an additional six patents submitted by university scientists.
- Regional ex-situ germplasm conservation facility being created for Govt. Institutes, farmers & NGOs, etc.
- University contributed immensely for grant of GI tag to Udampur Kalari and Bhaderwahi Rajmash
- International Research collaboration established between the FBSc and the School of Food and Nutritional Sciences, University College Cork, Ireland and Department of Economics, Statistics & Finance, University of Calabria, Italy.
- Diagnostic kit has been developed for the goat warble flies and mapping of acaricidal resistance in Ticks of Jammu Region.
- Development of biodegradable films for packaging of livestock products
- Supplied Breeder seed of wheat 300 Qt, Paddy 30 Qt. Mustard 3 Qt to the Department of Agriculture, Govt. of J&K



Patents Granted



SKUAST Jammu is well equipped with state-of-the-art laboratories and research infrastructure to support cutting-edge research across various disciplines. Our research activities range from frontier areas in veterinary sciences, fisheries, biotechnology, horticulture, crop improvement and pest management to soil health and sustainable practices and natural farming. Interdisciplinary collaboration is a hallmark of our research environment. Our expert faculty members are always willing to share their knowledge, driving impactful projects that addresses real-world agricultural challenges. International collaborations further enhance our research capabilities, allowing us to integrate global best practices and advanced technologies. The university's emphasis on practical application and industry engagement through internships, industry funded projects, and extension activities ensures that research conducted at SKUAST-Jammu benefits local communities and contributes to sustainable agricultural development of the region as a whole.

Dr. S. K. Gupta, Director Research



Focus in Extension

Custom Hiring Centre of Farm Machinery Inaugurated at KVK Jammu

Prof. B. N. Tripathi, Hon'ble Vice Chancellor, inaugurated custom hiring centre of farm machinery established under Farm Mechanization and Automation Project of HADP on 14th May 2024 to help the recourse poor farmers of Jammu district to avail the facilities of latest farm machinery including super seeded, laser leveller, potato planter, rotavator, and latest 63 HP tractor



at a nominal price.

20th SAC Meeting Held at KVK Jammu

While chairing the 20th Scientific Advisory Committee meeting on 13th May 2024, Prof Tripathi HVC SKUAST Jammu highlighted the important role of KVK's in dissemination of the latest technologies among the farming community and appreciated the efforts of KVK Jammu for developing the entrepreneurship among rural youth, promoting startups and FPOs in the district. He desired to develop some models on sensor-based technologies in collaboration with faculty of Agriculture Engineering, SKUAST J Chatha. Dr Parvinder Sheoran, Director ICAR ATARI Zone, Dr Amrish Vaid Director Extension focused on the promotion of university released



varieties for better horizontal spread among the farmers and seed chain of agriculture department. Dr Tripathi Hon'ble Vice Chancellor also handed over the Symbolic-Torch to Krishi Vigyan Kendra Jammu to mark the occasion of Golden Jubilee of KVKs across the nation.



World Veterinary Day celebrated

Faculty of Veterinary Sciences & A.H. celebrated World Veterinary Day, 2K24. Dr. Tripathi Hon'ble HVC in his address emphasized the significant role of Veterinarians as essential health workers in maintaining the health and welfare of animals as well as humans globally stressing the one health concept. He congratulated the veterinarians and requested the fraternity to work with zeal and zest for the betterment of the profession and public at large.



One Year Diploma in Agricultural Extension Services for Input Dealers in Collaboration with MANAGE, Hyderabad

Input Dealers/Prospective dealers were enrolled in 2nd batch in SAMETI-Jammu. The programme aimed to transform practicing Input dealers into Para-Extension professionals thereby strengthening Agricultural Extension system so as to enable these input dealers to serve farmers better. The programme spreaded over a period of 48 weeks with 40 classroom sessions and 08 field visits to various institutes/research stations /farms of progressive farmers etc. The programme concluded successfully in March, 2024.



Comprehensive Training Program for Pashu Sakhis under A-HELP

SKUAST-Jammu organized comprehensive training for 26 Pashu Sakhis from January 29 to February 14, 2024, to equip them with the necessary knowledge and skills for implementing the A-HELP (Accredited Agent for Health and Expansion of Livestock Production) program across the Jammu region. Conducted by experienced trainers from the National Dairy



Development Board (NDDDB), These sessions emphasized practical livestock management techniques and included guided field visits. The residential nature of these programs, hosted at SKUAST-Jammu, ensured coordinated sessions led by designated Nodal Officers in accordance with scheme guidelines.

Certificate course on Organic and Natural Farming

Directorate of Extension organized a 30-days certificate course for youth on 'Organic and Natural Farming' in collaboration with National Centre for Organic and Natural Farming, Ghaziabad. A total



of 32 youths from different districts of Jammu region completed the course and learnt the skills of organic and natural farming, including preparations of formulations such as Jeevamrit, Panchgavya. The exposure and field visits were also arranged for the participants. During the valedictory, Dr. P.Das Former DDG, Agril. Extension, ICAR, New Delhi along with Dr. Parvinder Sheoran, Director ICAR-ATARI, Ludhiana interacted with the students.

15 Days Certificate Courses on Integrated Nutrient Management

Krishi Vigyan Kendras of Samba, Poonch, Kishtwar, Jammu and Reasi under SKUAST-Jammu each completed 15-day certificate courses on Integrated Nutrient Management (INM) for input dealers.



Dr. Amrish Vaid, Director Extension at SKUAST-J, interacted virtually with participants, congratulating them on completing the course. He emphasized the dealers' crucial role as intermediaries between companies and farmers, stressing their influence in promoting balanced fertilizer use. A total of 43 rural youth, progressive farmers, and cooperative society members participated in the courses.



Animal and Poultry Health Awareness Programme in Border Villages



The Division of Veterinary Pathology at SKUAST Jammu organized an awareness programme in Raipur Sajda, Kurtana, and Bidhipur villages under the "Outreaching Farmers for Animal & Poultry Health Awareness and Technology Exposure" initiative under HADP. This event aimed to enhance farmers' knowledge on animal and poultry health management. An expert team from the Faculty of Veterinary Sciences interacted with 111 farmers, delivered lectures on innovative technologies and income generation. They examined animals, inspected dairy farms, and distributed broad-spectrum anthelmintic and mineral mixtures for proper dairy and poultry management.

Veterinary Infertility Cum Awareness Clinical Camps Organized Training cum Input Distribution Programme

Training cum input distribution programme has been organised at Chatha on 1st February, 2024 under SC-SP for beneficiary farmers, wherein 200 nos. of Schedule Caste Rice farmers from Kothe Salehar, (Bishnah), Rathana (R.S. Pura) and Phinder (Bishnah) participated. In this programme, Director Research, scientists interacted with farmers and provided their expertise on new varieties, latest technical know-how and successful modules of rice farming. The beneficiary farmers also shared their experiences on benefits of this SC-SP for Paddy in Jammu. Paddy seed along with nano urea, manual knapsack sprayer pump, Gum shoes and umbrella were distributed among the beneficiary farmers during the programme.



First-Ever Agricultural Drone Demonstration at Village Raghucha

Krishi Vigyan Kendra, Samba of SKUAST- Jammu organised its first-ever agricultural drone demonstration on the farmer's field. The live demonstration of the drone operation was conducted under the supervision of district police Samba as well as Sarpanch panchayat and other progressive farmers. It was another milestone of the university towards promoting precision agriculture in the region. More than 250 demonstrations of agri-drones have been organized by the university during last three months covering an area of more than 1000 hectare in crop like paddy, wheat, vegetables, fodder and fruits.



Viksit Bharat @2047- Voice of Youth: SKUAST -Jammu Organised Student Activities




Ideas For The Vision VIKSIT BHARAT @2047

“ Today the goal of the country is Viksit Bharat, Sashakt Bharat!
 We cannot stop until this dream of a developed India is fulfilled.”
 -Narendra Modi, Prime Minister

[Click here to share your ideas](#)

SKUAST-Jammu actively participated in 'Viksit Bharat @2047: Voice of Youth,' a national initiative launched by Prime Minister Narendra Modi on December 11, 2023. Led by Vice-Chancellor Prof. B N Tripathi, the university organized various student activities aimed at fostering engagement towards India's development by 2047. The initiative included essay competitions, debates, and panel discussions focusing on themes such as empowered Indians, sustainable economy, innovation in science and technology, governance, and India's global role. Over 1,400 students enthusiastically joined the initiative, reflecting their commitment to national progress. This effort not only deepened their understanding of critical issues but also instilled a sense of responsibility and civic duty among the participants. 09 KVKs of SKUAST-Jammu remained an integral part of 'Viksit Bharat Sampark Yatra-Awareness Programmes' in all districts of Jammu region.

"The Directorate of Extension at SKUAST Jammu is playing a crucial role in connecting scientific research with farming communities. Our outreach programs through our nine KVKs empower farmers with advanced knowledge, skills and package of practices, tools & techniques, leading to improved productivity and sustainability. The positive impact of our extension services is reflected in the enhanced livelihoods and resilience of farmers throughout the region.

Dr. Amrish Vaid, Director Extension



Achievements under State Agricultural Management and Extension Training Institute - (SAMETI) Jammu



State Agricultural Management and Extension Training Institute, Jammu (SAMETI-J), established in 2009, is an autonomous state-level institute. It supports Extension Reforms by training in-service officers from various departments such as Agriculture, Horticulture, Animal Husbandry, and more. SAMETI-J also trains ATMA extension personnel, NGOs, Input Dealers, Deputy Project Directors, and Farmer Friends. It offers induction and refresher training for ATMA functionaries and conducts contact classes and examinations for the PG Diploma in Agricultural Extension Management (PGDAEM) and Diploma in Agricultural Extension Services for Input Dealers (DAESI) in collaboration with MANAGE, Hyderabad. A total of 11 training programs were conducted under SAMETI SKUAST Jammu during January- June 2024 that included various topics in crop science, horticulture, value addition, livestock farming, protective cultivation, watershed management etc comprising a total of 259 participants (198 males and 61 female) nominated by various line departments.



Promoting Innovation, Startup and Entrepreneurship Development at ABI Centre, SKUAST-Jammu

RKVY-RAFTAAR - Agri-Business Incubator (R-ABI) funded by Ministry of Agriculture & Farmers' Welfare, Government of India serves as a vital platform designed to nurture and support innovative agribusiness ventures. It provides aspiring entrepreneurs with essential resources, mentorship, and networking opportunities crucial for the development and growth of their agricultural startups. Through RABI, entrepreneurs gain access to specialized agricultural expertise, business guidance, and facilities that enable them to translate their ideas into viable and scalable businesses. This initiative aims to foster innovation, drive economic development in agriculture, and contribute to sustainable agricultural practices and food security.

During January to June 2024, 10th R-ABI incubation committee meeting of the Agri-Business Incubator was held at SKUAST-Jammu wherein 12 candidates were selected for the 7th batch of agri-



entrepreneurship training programs. Additionally, 6 incubatees were recommended for grant-in-aid sanction by the Ministry. Five incubatees were selected for a total grant-in-aid of Rs. 55 lakhs, bringing the total funded start-ups of ABI, SKUAST-J to 26, with a cumulative grant-in-aid of Rs. 2.88 crores.

Another milestone was showcasing the progress and achievements of the Agri-Business Incubator (ABI), SKUAST-J by Prof. Jyoti Kachroo, PI/CEO ABI Centre, during the Samarth workshop held at Pusa Krishi, ICAR/IARI, New Delhi from February 20-22, 2024, to Ministry officials and R-ABI representatives from across India. During the period Hon'ble Vice-Chancellor Prof. B.N. Tripathi interacted with PG and Ph.D. scholars, encouraged them to join the start-up

ecosystem as agri-entrepreneurs in line with the new education policy.



One Month Agri-entrepreneurship Training Held by Agri-Business Incubator

One-month agri-entrepreneurship training programme was organised for the 7th batch of incubatees



(19.03.2024 - 25.04.2024) under the RKVY-RAFTAAR scheme. Prof. B. N. Tripathi, Vice Chancellor of SKUAST-Jammu, highlighted the importance of fostering creativity and innovative thinking among students to inspire agri-business ventures. He also emphasized practical entrepreneurship training from the undergraduate level and assured complete support from the university for aspiring agri-entrepreneurs. The programme focused on providing academic, business, and technical training to shape innovative ideas for Agri start-ups. Prof. Jyoti Kachroo, CEO of the Agri-Business Incubator, reported that 78 incubatees have been trained across 7 batches, with Rs. 2.88 crores sanctioned for 26 start-ups. New initiatives included special funding for students and women entrepreneurs and cash prizes for the best start-ups.

World Bank Extended IDP under NAHEP at SKUAST Jammu by Six Months

The Institutional Development Plan (IDP) under National Agricultural Higher Education Project (NAHEP) has been extended by six months (March 2024 - September 2024) due to the team's outstanding work. Initially, the project conducted various skill and personality development programmes, with 26 students interning internationally and over 90 UG students interning at prestigious Indian institutions. Forty-eight faculty members also visited foreign institutions,

fostering international linkages.

The project created modern academic infrastructure, such as smart and virtual classrooms. During the extension, the focus is on skill development and capacity building of the students and faculty of the university besides organising AgriThon 2024, Agricultural education carnival, sensitizing school students about opportunities in agriculture, Industry-Academia meet, Alumni meet etc



IDP, NAHEP Awardee Earns Doctorate Fellowship at Kansas State University, USA

Ms. Loveleen Dhillon, a beneficiary of the IDP, NAHEP project, has achieved significant academic. Recognized for her outstanding performance at SKUAST Jammu, she was selected for an international internship at Kansas State University (KSU). During her two-month internship at KSU, Ms. Dhillon immersed herself in international academic standards, collaborating with a diverse team of faculty and students. This experience enriched her understanding of global research practices and emphasized the importance of cultural sensitivity and adaptability in professional environments. Importantly, she gained practical experience in a laboratory setting, significantly boosting her confidence. Building on her internship experience, Ms. Dhillon applied directly for a Doctorate at Kansas State University and secured a prestigious fellowship that will support her PhD program in the United States. Her journey underscores the transformative impact of international collaborations facilitated by IDP, NAHEP, preparing young scholars for global academic success.



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Ten-days training on Artificial Intelligence Solutions for Plant Disease and Pest Diagnosis and Management

A comprehensive ten-day training program on 'Artificial Intelligence Solutions for Plant Disease and Pest Diagnosis and Management' was conducted under NAHEP at the Division of Microbiology, Faculty of Basic Sciences, SKUAST-Jammu. The training took place from June 25th to July 4th, 2024, and was attended by 30 students from various faculties of the university. The program aimed to enhance participants' skills and knowledge in utilizing artificial intelligence for the diagnosis and management of plant diseases and pests.



Training on Nanotechnology in Agriculture

Division of Soil Science and Agriculture Chemistry organized two days capacity building programme on "Nanotechnology in Agriculture" on 5th & 6th June, 2024 with an aim to equip undergraduate students with knowledge and skills essential for addressing the challenges and opportunities in Agri-nanotechnologies.



" The IDP, NAHEP programme has brought in a paradigm shift in the way we perceive and execute academic affairs. The programme has helped in inculcating skills, enhancing capacities, improving knowledge delivery, embracing digital tools and building the overall confidence of the students and faculty through infrastructure development, international & national internships, skill development trainings, and capacity building programmes. The highlight of the programme has been the international exposure to students and faculty, which has been an eye opener for many. Students have moved from 'How can I do it' to 'I can do it'"

Dr. Vikas Sharma, PI, IDP-NAHEP



Capacity Building Programs under Holistic Agriculture Development Program (HADP) at SKUAST - Jammu

The Holistic Agriculture Development Programme (HADP) in Jammu and Kashmir was inaugurated by Hon'ble Lieutenant Governor Shri Manoj Sinha ji in 2022. The initiative aims to revolutionize the agricultural sector through 29 projects with a substantial investment of Rs 5013 crore over five years.

- Three days training program on "GIS and remote sensing" held for members of line department and youth. The importance of GIS and remote sensing for development of soil and land information systems for Jammu & Kashmir besides its crucial role in practising Precision Agriculture was highlighted.
- Two-days training program for Rural Business Service Hubs on "Strengthening Agricultural Marketing in Union Territory of J&K" w.e.f. 15.02.2024 to 16.02.2024 was held to aware and trained stakeholders for creating rural entrepreneurship and address challenges in input and output marketing through forward and backward linkages, witnessed the active participation for 20 individuals representing FPOs, CEOs of agricultural ventures, entrepreneurs and interested individuals.
- Four days awareness cum training programme on "Hygienic Milk Production and Value Addition of Milk" was organized in the Division of Veterinary & Animal Husbandry Extension Education, Faculty of Veterinary Sciences & Animal Husbandry, R.S.Pura.



- Three trainings on "Quality seed production in agricultural crops" each of one day duration were organized at KVK Samba, KVK Kathua and KVK Jammu for 75 officers of line departments under HADP project No. 1: Development of Seed and Seed Multiplication, Chatha.
- Seven trainings on "Preservation of land races of Rajmash", "Promotion of Anardana", "Promotion of Pecan nut", "Promotion of scientific cultivation of Saffron in non-traditional area", "Importance of land races of Rajmash" and "Promotion of Saffron cultivation" each of one day duration were held at Sartangal, Bhandarwah, KVK Poonch and Dhanderkot, Kishtwar for 216 farmers under HADP project No.2: Promotion of Niche Crops.
- Six trainings on "Mushroom cultivation" each of one day duration were conducted at Mushroom Unit, SKUAST-Jammu for 160 farmers under HADP project No.10: Promotion of round the year mushroom cultivation in J&K UT
- Eight trainings on "Organic and natural farming", "Organic farming in field crops", "Organic farming in fruit crops" and "Organic farming in vegetable crops" each of one day duration were organized at KVK Jammu for 238 farmers, rural youth and field functionaries under HADP project No.16: Alternate agriculture system for sustainability (Organic Farming).
- Two trainings on "Selection of dairy animals and their basic management strategies" w.e.f. January 25th -30th, 2024 and February 12th - 15th, 2024 were organized at Division of VCC, EV.Sc. & A.H., R.S. Pura, SKUAST-Jammu for 40 farmers under HADP project
- One training and field demonstration on "Reviving wool and cottage industry:" was organized at Basholi for 70 Rural artisans (Weavers) under Promotion of wool and pelt for effective processing and marketing
- Two-days' training program on Branding and Packaging in Agribusiness were organized at on Strengthening Agricultural Marketing in Union Territory of J&K with the aim to empower participants with essential knowledge and skills for effective branding and packaging in agribusiness for on uplifting farmers in the Union Territory of Jammu and Kashmir





Practical Classes on Daksh Kisan under HADP Project

- ❖ A total of 166 practical demonstration videos in Hindi and Dogri have been prepared for uploading on Daksh Kisan portal as practical sessions for 83 skilling e-courses.
- ❖ Twenty-five new skilling courses were designed by the Faculty of SKUAST Jammu including 196 lecture videos in Hindi and Dogri languages along with literature in Hindi and English languages and is ready for uploading on the DAKSH Kisan Portal. In order to empower the farmers, school dropouts and agriprenuers, high quality training and contact classes on Daksh portal under the HADP project were started in KVKs as per the guidelines of the project.
- ❖ The university has developed 864 documentary films in Hindi and Dogri for technology dissemination, along with 166 practical demonstration videos and 861 skill development courses as part of 29 HADP projects
- ❖ The university conducted 19 training programs across locations in the Jammu region for farmers awareness.
- ❖ The university established germplasm banks for Lavender, Lemongrass, and Harad as part of the HADP initiative. Additionally, cultivation technology for medicinal mushrooms was

"The HADP initiatives supported by the Government of Jammu and Kashmir at SKUAST-Jammu has transformed mountainous agriculture. By integrating digital tools, we have significantly improved our research capabilities and are effectively addressing the unique challenges faced by farmers in the region. This initiative is paving the way for more innovative and sustainable agricultural practices enabling us to deliver real-time data to farmers, significantly boosting crop yields, addressing sustainability issues and ensuring livelihood security. This platform is a game-changer for hill agriculture in Jammu region."

Dr. S.K. Gupta, Director Research & Project Co-ordinator HADP



Infrastructure Developed

Inauguration of International Hostel of SKUAST University



Sh Manoj Sinha ji Hon'ble Lieutenant Governor J&K UT inaugurated International Family Hostel (G+2) on 8th February 2024 constructed at total cost of Rs. 592.98 lakhs. It consists of 24 sets of 2 room having attached kitchen and toilet in each set.

High-End Research Facility Developed under VC Flexi Grant Scheme



A state-of-the-art research facility has been established amounting to 4.92 crores under the VC Flexi Grant scheme of the Holistic Agriculture Development Plan (HADP) to upgrade the academic and research standards of the university. This facility includes a high-throughput transfection particle delivery system and a next-generation sequencing unit. Faculty members expressed satisfaction with the new facility, emphasizing its potential to enhance genomic research for precision crop improvements. Prof B N Tripathi Hon'ble VC advised the scientists to utilize this high-end equipment to their fullest potential, and strive for breakthroughs that could contribute significantly to the field of biotechnology and beyond.

High-End Portable Photosynthetic System for Advancing Research in Crop Sciences

A High-Ended Portable Photosynthetic System (LICOR-6800F) at the Division of Plant Physiology,

Faculty of Basic Sciences, Chatha has been installed. This advanced system, part of the JK HADP Project, enhances agricultural research by simulating



photosynthesis and measuring various gases with Infra-red Gas Analyzers (IRGA). It aids in developing crop genotypes for Jammu and Kashmir's unique climate, optimizing agronomic practices, and mitigating environmental impacts. Prof. Tripathi, VC SKUAST Jammu highlighted its application across diverse crops and the critical role in fundamental research and emphasized the versatility of this facility across various crops particularly during challenging weather conditions, offering valuable data for breeding programs. Dr. Gurdev Chand, along with other dignitaries, attended the event, emphasizing the system's significance in advancing agricultural innovation.

Dedication of Ambulance to Health Centre SKUAST Jammu



In a significant step to enhance medical facilities at SKUAST-Jammu, an ambulance was dedicated to the University's Health Centre. Prof. Tripathi, known for his commitment to the university community's well-being, led the initiative. The Vice-Chancellor emphasized the importance of robust healthcare infrastructure, and the attending statutory officers expressed their appreciation and commitment to further advancing the university's healthcare services.

□ Awards & Fellowships

- *Prof. B. N. Tripathi, Hon'ble Vice Chancellor has been bestowed with Life Time Achievement Award by Society of Immunology and Immunopathology (SIIP) during International Conference on One Health Initiative: Harmonizing Human, Animal and Environmental Health.*



- *Letter of appreciation to KVK Samba from NITI Aayog, New Delhi for significant for greening and restoration of waste lands with agroforestry.*
- *Performance Excellence Award to KVK Jammu by ICAR-ATARI, Ludhiana*
- *Dr Punit Chaudhry, Head KVK, Jammu awarded Fellow by Mobilization Society.*
- *AICRP on Rice, SKUAST-J, Chatha centre received appreciation letter from IIRR-Hyderabad for performing excellent work.*
- *Dr. Rajan Salalia, Chief Scientist (AICRP on Rice) received Best Oral Presentation Award on February 10, 2024 during Jammu and Kashmir Agricultural Science Congress (JKASC).*



Updates on Appointments and Career Advancements

SKUAST-Jammu has recently made significant updates in its Human Resource Development across various categories.

In direct recruitment for teaching and scientific roles, the university has appointed one Professor/Chief Scientist, eleven Associate Professors/Senior Scientists, two Associate Directors of Research, and one each for Deputy Director of Extension and Deputy Director of Research positions. Additionally, there is one Associate Director of Extension appointed on a deputation basis.

Under the Career Advancement Scheme (CAS) for teaching positions, nineteen Assistant Professors/Junior Scientists have been promoted to Associate Professors/Senior Scientists, and sixty-three Associate Professors/Senior Scientists have advanced to the rank of Professor/Chief Scientist.

In non-teaching roles, SKUAST-Jammu has filled various positions including sixteen Assistant-Cum-Typists (ACT), fifty positions for Peon/ Orderly/ Chowkidar/ Laboratory Attendant/ OCC/Mali/Gardner & equivalents, thirty Technicians (Farms/Laboratories), two Technicians (Farms/ Labs/Clinics), one Animal Attendant, one Draftsman, and six Accounts Assistant/Cashier roles.

These developments reflect SKUAST-Jammu's commitment to strengthening its academic and administrative capacities through strategic appointments and career advancements across its departments.



“The Counselling and Placement Cell at SKUAST Jammu is dedicated to guiding students towards successful professional paths, contributing significantly to their overall growth and employability”

Dr. Sanjay Guleria, I/c Counselling & Placement Cell



Social and Cultural activities



“As a student at SKUAST-Jammu, I have experienced an unparalleled journey of growth and learning. University’s commitment to academic excellence is truly remarkable and reflected in the passion and expertise of its faculty who inspire and challenge us every day. Moreover, the University’s emphasis on research and innovation meaningfully has allowed me to explore my academic interests deeply and contribute to my chosen field. Vibrant campus life enriched with cultural events has allowed me to explore my interests beyond academics and build a well-rounded personality. I am grateful for invaluable resources and support I have received here, equipping me with knowledge and skills necessary to thrive in today’s competitive world”



Megha Abrol
Ph.D Plant Pathology

Activities Scheduled under National Service Scheme (NSS)

January 12: National Youth Day, celebration on Swami Vivekananda Jayanti

January 23: Parakram Diwas, celebration on Netaji Subhash Chandra Bose Jayanti

February 5: Drug Free Camp Campaign under Nasha Mukta Bharat Abhiyan

February 21: Voluntary blood donation camp

March 18: Awareness program on menstrual hygiene

April 1: Lecture on Infectious Diseases and Agriculture

April 8: World Water Day celebration

April 18: Interactive Session on Stress Management

April 22: Earth Day 2024 celebration

May 21: National Biodiversity Day celebration

June 5: Plantation drive at FVSc & AH, R.S. Pura for World Environment Day 2024


June 10: Awareness program on cervical cancer prevention and vaccination

June 24: Awareness program on drug abuse and illicit trafficking.



Field Tours and Campus Visits at SKUAST Jammu

Field tours and campus visits by outside schools and colleges to our university are invaluable for fostering a deeper understanding of agriculture and promoting educational collaboration. These visits allow students to experience our state-of-the-art research facilities, engage with ongoing projects, and see cutting-edge agricultural practices in action. By interacting with our faculty and students, visitors gain insights into advanced agricultural techniques and innovations. These tours not only enhance agricultural education but also inspire young minds to consider careers in the field, contributing to the future growth and development of the agricultural sector.



SKUAST Jammu regularly organize field tours and campus visits for students from various educational institutions across Jammu and Kashmir and India. It is a regular activity of the university with the aim to educate students on sustainable agricultural practices, innovative methodologies, and modern scientific techniques.

The Faculty of Agriculture at SKUAST Jammu organized various field tours and campus visit for 2,117 students from schools, colleges, and universities across Jammu and Kashmir and India during January- June 2024. The aim was to educate students on sustainable agricultural practices, innovative methodologies, and modern scientific techniques in agriculture. Students explored advanced agricultural systems, digital agriculture, start-up culture, innovation, and data sciences. Participants included 393 students from SKUAST-Kashmir and Kerala Agriculture University, 51 from Government Degree College Udhampur, and 1,672 from various schools.

Students' Corner

SKUAST Jammu Administers Pre-Exposure Anti Rabies Vaccinations for Veterinary Students'

On April 4, 2024, SKUAST Jammu's Health Centre administered pre-exposure anti rabies vaccinations to B.V.Sc. and All students at R.S. Pura Health Centre. Vice Chancellor Dr. B.N. Tripathi emphasized the importance of these vaccinations and the need for public awareness and proactive healthcare to combat rabies. He also interacted with students and toured the hostels and various departments, reaffirming his commitment to the holistic development and well-being of the academic community



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community

Launch of "My Campus My Pride" Initiative

ABVP unit of SKUAST Jammu Launched "My Campus My Pride". The initiative was dedicated to making our campus a plastic-free environment, and promoting

AKHIL BHARATIYA VIDYARTHI PARISHAD
AGRICULTURE UNIVERSITY JAMMU

MY CAMPUS MY PRIDE

WE NEED TO REDUCE PLASTIC POLLUTION

Plastic takes more than 450 years to decompose

Less than 10% of the plastic used around the world is recycled

12 million tons of plastic are poured into the ocean every year

KINDLY JOIN US IN MAKING A DIFFERENCE!

environmental sustainability

Students of SKUAST Jammu Witnessed Assembly and Display of J&K's Largest Climate Clock

IIT Jammu, in partnership with the Energy Swaraj Foundation, successfully assembled 40 Climate Clocks, marking the largest such assembly in the region. The event, held at the Open Air Theatre at Jammu, saw participation from around 200 students from 28



institutions, including local schools, colleges and SKUAST-J.

Vice-Chancellor Flags off Educational Trip for SKUAST Jammu Students

Prof. B.N. Tripathi, Hon'ble Vice-Chancellor flagged off a trip for 100 final-year undergraduate students from the Faculty of Agriculture, SKUAST Jammu. From February 21 to March 3, 2024, the students visited facilities such as NIAM Jaipur, Rajasthan Agriculture Research Institute, MPUAT Udaipur, and CAZRI



B.Tech. Biotechnology Students Gained Industry Insights Through National Institute Visits

B.Tech. students in their final internship year were provided invaluable exposure visits to various national institutes viz., IIT, IIIM, IASRI, Lupin, Coca Cola etc. preparing them for entrepreneurial ventures and industry leadership.

Students Attended Startup Mahakumbh 2024 at New Delhi

Students from the MBA, ABM and M.Sc. Agricultural Economics programs attended Startup Mahakumbh 2024, held from March 18th to 20th at Pragati Maidan, New Delhi. They were exposed to new innovations and startup culture. The event culminated with an address by Hon'ble Prime Minister Shri Narendra Modi to the students and entrepreneurs.



SKUAST-Jammu Hosts NCC Cadets For Entrepreneurship Exposure Visit

SKUAST Jammu hosted an enlightening exposure visit for NCC cadets from Nagrota Camp, J&K Battalion. The visit provided the cadets with an in-depth look into the diverse activities



and innovative research at the University, aiming to inspire and educate them on various scientific and agricultural advancements.



Fresher Deja Vu 2024 Celebrated at Urja Hostel

Fresher Deja Vu 2024 was celebrated on May 12, 2024, at the Urja girls Hostel with various fun games such as the Lemon Spoon race, Musical Chair, Balloon Burst, Tongue Twister, and Balloon Pass etc. Reega was crowned Ms. Fresher (UG) and Rachna won the Ms. Fresher (PG) title.



Pragati Girls Hostel Bids Farewell to Outgoing BVSc & AH Students

A bid farewell was given to outgoing BVSc & AH students of Faculty of Veterinary Sciences and Animal Husbandry, SKUAST-Jammu. The event was inaugurated by HVC Prof. B.N. Tripathi and released a souvenir prepared by the outgoing batch. Prof. Tripathi administered Veterinarian's oath to 14 outgoing boarders on the occasion.

"The Institute of Biotechnology (IBT) at SKUAST-Jammu, established in 2010, offers B. Tech., M.Sc., and Ph.D. programs. With support from DST-FIST and DBT, it provides top-notch infrastructure, including advanced labs and equipment like biolistic transformation systems and nanopore sequencers. Students gain hands-on experience through industry and national institute training, and the institute's protocols and products are well-regarded among farmers. Graduates are successfully employed in both public and private sectors."

Dr. R.K Salgotra, Director, Institute of Biotechnology



Students Testimonials

“

I am pursuing Ph.D. programme in Post-Harvest Management at SKUAST-Jammu. The curriculum is well-balanced between theoretical knowledge and practical skills. Internships and industry projects have provided me with practical insights and enhanced my employability. I feel the program will be benefitted from recent collaborations of our university with international academic institutions in terms of global best practices. Overall, the learning environment is stimulating, and the faculty are approachable and knowledgeable.”



Kamakshi Sharma
Ph.D. Post-Harvest

“

Pursuing a PhD (Agronomy) at SKUAST-Jammu has been an intense but rewarding journey. The research facilities are top-notch, and the access to various field sites has been instrumental for my experiments. The interdisciplinary approach encouraged by the faculty has broadened my understanding of sustainable agriculture practices. Even though I'm a student from outside J&K, I never feel like I'm away from home. The academic environment is stimulating, and I feel well-prepared for a future in agricultural research and development.”



Bhim Singh
Ph.D. Agronomy

“

My experience as a PhD student in Plant Pathology has been profoundly enriching at SKUAST-Jammu. The university offers a robust research infrastructure, and the faculty members are experts in their fields. The seminars and workshops organized regularly help us stay updated with the latest developments in plant pathology. One challenge I've faced is the bureaucratic process involved in accessing certain research grants, which can be streamlined. Despite this, the support from my advisors and peers has been exceptional, making my research journey smoother and more enjoyable.”



Sakshi Sharma
Ph.D. Plant Pathology

“

The M.Sc. Agri Business Management program at our university is comprehensive and covers a wide range of topics from agricultural economics to supply chain management. The case studies and field visits have been particularly enlightening, providing real-world insights. The networking opportunities with industry professionals and alumni are invaluable. Exposure to advanced technology-related subjects to keep up with the evolving agribusiness landscape makes the program rigorous and fulfilling.”



Tanish Singh
MBA-Agri-Business

“

I chose B.Sc. Biotechnology because of my fascination with genetics and molecular biology. Our university has excellent lab facilities, which provide us with hands-on experience that's crucial in this field. The faculty are supportive and encourage us to participate in research projects early on. However, I feel the curriculum could include more industry-oriented courses to better prepare us for the job market. Overall, it's been a great learning experience, and I'm excited about the future prospects.”



Palak Vaid
B.Sc. Biotechnology Mgmt.

“

SKUAST Jammu's Agricultural Education program is a game-changer! Our professors are highly qualified and passionate. Classes blend theoretical knowledge in smart classrooms with practical learning on farms. With research opportunities and hands-on practical's, we gain real-world experience. This approach prepares us for a bright future in agriculture”



Mahammad Monis Ansari
Ph.D Scholar

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Major upcoming Events July -September 2024

ZREAC Meeting for Kharif 2024
Brainstorming on NEP vis-à-vis Agricultural Education
Organising Industry-Academia Meet
Organising Agriculture Fair
Workshop on Intellectual Property Rights
Organising Alumni Meet
Award Ceremony for AgriThon 2024 Winners
Launching of Radio Kisan Jammu 90.8 at SKUAST Jammu



**“Our Education System, Teachers
and Students are Transforming.....”**

Shri Narendra Modi
Hon'ble Prime Minister of India

Establishment: 20th September, 1999

Carved out of SKUAST (J&K) under SKUAST Act, 1982

- Faculty of Agriculture
- Faculty of Veterinary Sciences & AH



Institute of Biotechnology

2011
IBT



Faculty of Basic Sciences

2015
FBSc.



03 Faculties

2022

Horticulture & Forestry
Agril. Engineering
Dairy Technology



1999
02 Faculties at
R.S. Pura



2007

Faculty of
Agriculture shifted
to Chatha Campus



'06' Constituent Faculties & '01' Institute

ICAR Accredited - Grade 'A' University

Journey of SKUAST Jammu

