

NEWS BULLETIN

A BIMONTHLY PUBLICATION OF MNSUAM

VOLUME (10), NUMBER (03)



EDITION HIGHLIGHTS

- Launch of Mobile Soil and Water Testing Laboratory
- Seminar on Innovation, Commercialization, and IP Protection
- Inauguration of Botanical Garden

5TH INTERNATIONAL CONFERENCE ON BEE POLLINATION AND CONSERVATION

03



NEWS BULLETIN

A BIMONTHLY PUBLICATION OF MNSUAM

VOLUME (10), NUMBER (02)



EDITORIAL BOARD

Editor-in-Chief

Prof. Dr. Ishtiaq A. Rajwana

Vice Chancellor, MNS University of Agriculture, Multan

Editorial Team

Prof. Dr. Irfan A. Baig

Dr. Rana Binyamin

Dr. Amar Matloob

Dr. Fawad Zafar A. Khan

Editor

Ms. Aimen Batool

Graphic Designer

Fahad Ahmad

EDITION HIGHLIGHTS

- Training Workshop on Fundamentals of Food Product Development 07
- MNS University of Agriculture Multan Shines in THE Impact Rankings 2025 08
- MNSUAM & TDCP's Lahore Mango Festival 09

MAY – JUNE 2025

5TH INTERNATIONAL CONFERENCE ON BEE POLLINATION AND CONSERVATION

Muhammad Nawaz Shareef University of Agriculture, Multan, organized the 5th International Conference on Bee Pollination and Conservation from May 20 to 21, 2025. The event was organized by the Institute of Plant Protection and featured participation from more than 25 national and international scientists and experts. The conference focused on bee pollination, biodiversity, and the conservation of endangered bee species. Keynote addresses were delivered by renowned researchers from both Pakistan and abroad, who also participated online and presented their research findings. Topics included agricultural sustainability, crop productivity, and ecosystem balance.



The speakers emphasized the urgent need for pollinator protection and sustainable practices in agriculture. The conference ended with the distribution of certificates and group photos with participants and speakers. The Vice Chancellor, Prof. Dr. Ishtiaq Ahmad Rajwana, praised the organizing team and reiterated the commitment of the university to promote scientific research and awareness in ecological conservation.



LAUNCH OF MOBILE SOIL AND WATER TESTING LABORATORY

A Mobile Soil and Water Testing Laboratory was inaugurated on May 23, 2025, at MNS University of Agriculture Multan. This initiative aimed at enhancing the livelihoods of farmers in remote areas. Speaking at the inauguration event, the Vice Chancellor Prof. Dr. Ishtiaq Ahmad Rajwana stated that this project would facilitate on-site testing of soil and water, enabling farmers in distant regions like DG Khan and Rajanpur to receive on site testing services for better crop production and water use. The lab is equipped with modern tools and experienced experts to ensure reliable analysis. The initiative will significantly help farmers enhance soil fertility, crop productivity, and economic returns. The Department of Agricultural Engineering and Industry Partners such as EMS Pvt Ltd. collaborated on this initiative. The lab will regularly visit rural areas, especially in South Punjab, to help farmers analyze and improve their farming systems. The lab will regularly visit rural areas, especially in South Punjab, to help farmers analyze and improve their farming systems. The Vice Chancellor emphasized that such projects are key for improving farmer welfare, ensuring food security, and contributing to the agricultural development of Pakistan.



SEMINAR ON INNOVATION, COMMERCIALIZATION, AND IP PROTECTION

The Office of Research, Innovation and Commercialization (ORIC), in collaboration with IPO Pakistan, organized a one-day seminar on Innovation, Commercialization, and Intellectual Property (IP) Protection on May 30, 2025. The seminar focused on innovation, product development, and the protection of intellectual property rights. The Vice Chancellor, Prof. Dr. Ishtiaq Ahmad Rajwana, highlighted the importance of this initiative, especially in the context of the progress of our neighbouring countries. He pointed out how India and other neighbouring countries have strengthened their economies by securing rights over research innovations and scientific discoveries. Pakistan still lacks proper registration and protection mechanisms, he said.



He emphasized that Pakistani researchers must be made aware of their rights and legal avenues for safeguarding their inventions. He noted that Pakistani scientists and researchers often spend years on research only to see their innovations copied due to a lack of awareness and protection. Dr. Shafqat Raza and Dr. Muhammad Afzal Khan also addressed the seminar. They urged researchers and faculty to prioritize IP registration and understand the role of IPO (Intellectual Property Organization) Pakistan in this process. Prof. Dr. Junaid Ali Khan, Director ORIC, stated that universities must form internal policies to protect research output and facilitate patent filing. He explained how ORIC is providing support and services for faculty to commercialize their ideas. At the conclusion of the seminar, certificates were distributed among the participants. The event was attended by faculty, students, legal experts, and administrative officials. A large number of participants appreciated the effort and actively took part in the discussion.



INAUGURATION OF BOTANICAL GARDEN

A new Botanical Garden was opened at Block-A on June 3, 2025, by Muhammad Nawaz Sharif University of Agriculture, Multan, to support farming research, better education, and benefit the campus community. The inauguration ceremony was graced by Vice Chancellor Prof. Dr. Ishtiaq Ahmad Rajwana, senior professors, administrative staff, and students. The event began with a tree plantation drive, symbolizing environmental stewardship and academic growth. In his address, Prof. Dr. Ishtiaq Ahmad Rajwana stated that the Botanical Garden was developed in collaboration with SNGPL under their IP-31 CSR initiative. He emphasized that the Botanical Garden would support modern agricultural research,



allowing students to engage in practical, field-based experimentation. He added that under the 2025 Development Vision, the university is committed to creating more facilities that bridge the gap between academia and industry. This tunnel would help increase the quality and quantity of agricultural output and strengthen students' technical skills.



TRAINING WORKSHOP ON FUNDAMENTALS OF FOOD PRODUCT DEVELOPMENT

A successful training workshop titled 'Fundamentals of Food Product Development' was held on June 4, 2025, at Muhammad Nawaz Sharif University of Agriculture, Multan (MNSUAM), organized by the Department of Food Science and Technology. The event was hosted by the Faculty of Agricultural, Biosystem Engineering and Technology in collaboration with the Pakistan Food Science and Technology Association. The special guest of the workshop was Mr. Shahid Hafeez Khan (Technical Support Engineer, Nestlé Pakistan and President, Alumni Association). The Vice Chancellor, Prof. Dr. Ishtiaq Ahmad Rajwana in his inaugural session emphasized the importance of applied food sciences and the growing demand for skilled professionals in the food industry of Pakistan.



He encouraged students to pursue technical knowledge and skill development for national progress. The workshop was attended by over 50 students and participants from various departments including Food Sciences, Biochemistry, and Agricultural Engineering. During the sessions, experts explained the components of food product development in detail. Practical demonstrations were also conducted to show the technical procedures involved. The sessions covered the latest trends in food product innovation, including R&D processes, quality assurance, and value addition. Informative lectures were delivered by national-level industry experts and academic professionals. At the closing ceremony, certificates were distributed among the participants. Appreciating the initiative and assuring continued support for student capacity-building programs, Mr. Shahid Hafeez Khan emphasized that such workshops equip students with real-world skills and play a vital role in improving their employability.



MNS UNIVERSITY OF AGRICULTURE MULTAN SHINES IN THE IMPACT RANKINGS 2025

The Times Higher Education (THE) Impact Rankings 2025, released on June 18, 2025, marked a proud moment for MNS University of Agriculture, Multan. The university secured the 3rd position in Pakistan and was placed in the 401–600 global band under the Agriculture & Forestry category, recognizing its strong contributions toward the United Nations Sustainable Development Goals (SDGs).

Among the standout achievements:

- SDG 13: Climate Action – Ranked 1st in Pakistan and 45th globally, highlighting the university's leadership in environmental sustainability.
- SDG 2: Zero Hunger – Achieved 3rd in Pakistan and 45th globally, reflecting research excellence and outreach in food security, sustainable agriculture, and nutrition.
- SDG 6: Clean Water & Sanitation – Secured 2nd in Pakistan and placed in the 101–200 global band, emphasizing contributions to water management.
- SDG 7: Affordable & Clean Energy – Attained 2nd in Pakistan and 101–200 globally, showcasing efforts in renewable energy research and campus energy efficiency.
- SDG 12: Responsible Consumption & Production – Ranked 2nd in Pakistan and within 101–200 globally, indicating the institution's dedication to sustainable resource use and waste reduction.
- SDG 1: No Poverty – Positioned 5th in Pakistan and 401–600 globally, affirming the university's commitment to inclusive education, economic support programs, and poverty alleviation.
- On this occasion, the Vice Chancellor, praised the achievement, stating, "This ranking reflects our institutional commitment to global sustainability and academic impact. It is a result of consistent hard work by our faculty, staff, and students, and especially the ORIC team. We aim to further elevate our global standing in the years ahead."



MNSUAM & TDCP'S LAHORE MANGO FESTIVAL

Mango Festival a joint venture of MNSUAM, TDCP and MMRI, showcasing premium mango varieties from Southern Punjab to consumers was organized at the Palm Golf & Country Club Lahore on June 24, 2025. The university team exhibited various mango products, including juices, preserves, and other processed items, which were widely appreciated. The festival was inaugurated by Chief Guest Mr. Ahmed Raza Director General Horticulture, and special guests Aftab Tariq and Pervez Ejaz. Distinguished personalities including Wajid Arshad, Zia ur Rehman, and Numan Khan also graced the event. Dr. Kashif Razaq, from the university, addressed the audience, emphasizing the importance of such events for promoting local produce and connecting academia with market needs. He highlighted that this initiative is not just a commercial activity, but also a research and development opportunity. University students, faculty members, and mango growers from across Southern Punjab showcased their best varieties. The festival served as a platform to promote mango exports, explore economic opportunities, and develop value-added products.

