

DECEMBER 2021

NEWS BULLETIN

Volume (6), Number (12)



📍 Old Shujabad Road,
Agriculture Complex,
Multan-Pakistan

🌐 www.mnsuam.edu.pk

The Year End Note-2021	02
MNSUAM Ranked as the Most Sustainable University of Pakistan in UI GreenMetric Rankings	03
Farmer's Training Workshop on Wheat Productivity Enhancement	04
Awareness Seminar on HIV AIDS	05
World Soil Day Celebrated	06
Seminar on 'Fikr-e-Iqbal'	07
Personality Building in the Light of Islamic Teachings	09
World Fisheries Day	10
APS Martyr's Day Observed at MNSUAM	10
Sports Gala 2021 Organized at MNSUAM	11
Workshop for Young Entrepreneurs	13
Hands-on Training in Water and Soil Analysis	14
Awareness on the Issue of Violence against Women	15
ORIC MNSUAM Organized the First Steering Committee Meeting	16
MNSUAM Organized DICE AFS & DICE Mega Innovation & Entrepreneurship Event 2021	17
Training Workshop on Validating Ideas-A Systematic Approach	22
First Chrysanthemum Exhibition	23
Activities of Students Clubs and Societies	23
Synopsis/Thesis Defense	25





The Year End Note-2021

Dear Friends and Colleagues,
Happy New Year and Seasons Greetings...!!!

As we wrap up yet another successful year in the university calendar, I want to congratulate our faculty, staff, and students for their hard work and commitment that enabled the university to function as an excellence driven institution. Indeed, it has been a year of progress and great individual and collective achievements, albeit the unprecedented and profound disruptions by the global pandemic of COVID-19. I realize that sustaining online learning, support and services for students, ensuring that our campus is COVID safe and supporting each other through adversity, has been really challenging. The commitment and dedication of the campus community in confronting all those challenges that we have faced has been truly commendable.

My overwhelming wish at this time is simply to say thank you. Thank you to all those who have continued to put students at the heart of our university, and who have supported their learning, wellbeing and overall experience here at MNSUAM. Thank you to all those who enabled the University to thrive, from staff, who look after our campus and buildings, to those who help us recruit the best staff and students.

I strongly believe that universities have a distinct responsibility to contribute to overall betterment of the society, both locally and globally. It is refreshing to note that the UAM has been declared environmentally the most sustainable university in the country and ranked 1st among Pakistan while 154th among the universities around the world in UI GreenMetric 2021 ranking. Our academic and community outreach activities, ranging from holding international level conferences, seminars, and trainings to crowd pulling festivals, building partnerships with national and international organizations to arranging youth-led business plan competitions such as DICE IdeaFest, social actions plans, especially incremental high irrigation efficiencies and 10 years 10 miles program of Agricultural Volunteers embody our commitment to serve the community at our best. Even, our individual accomplishments this year, such as Tamgha-e-Imtiaz conferred upon me, and Dr. Zulfiqar Ali winning HEC best teacher award are due to our society-driven approach of working and achieving excellence.





The coming years will be crucial for our university, as we are expanding our internal and external landscapes on academic, research, industrial collaboration, and development fronts that will bring challenges as well as real opportunities to grow. In the year 2022, we need to lift our gaze and focus on developing as per our strategic plan that will run till 2025. I look forward vehemently to work with you to ensure that the future direction of the University is clear, purposeful and provides a sustainable platform for us all to contribute our skills with passion and pride.

Once again, I send my warmest good wishes to every member of the university community and our friends a very happy and prosperous New Year-2022.

With best wishes

Prof. Dr. Asif Ali

Vice Chancellor

MNS University of Agriculture, Multan

MNSUAM Ranked as the Most Sustainable University of Pakistan in UI GreenMetric Rankings

MNSUAM has secured first position as the Most Sustainable University among Pakistani varsities in UI Green Metric ranking. Nine hundred and fifty six varsities of 80 countries of the world competed for the ranking 2021, wherein MNSUA bagged 154th position globally by getting 7550 points. The University has improved its position from 3rd/243rd in 2020 to 1st/154th in 2021. Purpose of the ranking is to count on the policies, initiatives, and contributions for Environmental Sustainability in the Univer-





sities all over the world. The ranking depicts the success of the University leadership to put in place eco-friendly policies and manage behavioral change among the campus community. The ranking evaluates institutions in terms of six broad categories namely: i) Setting and Infrastructure, ii) Energy and Climate Change, iii) Waste Management, iv) Water Conservation, v) Transportation, and vi) Education. MNSUAM has obtained high scores in total open space area, total area on campus covered in plants, total electricity usage, smart building implementation, carbon footprint divided by total campus population, reducing the use of paper and plastic on campus, waste treatment, water conservation and recycling, and pedestrian path on campus; whereas, the University got relatively good scores in number of renewable energy sources in campus, greenhouse gas emission reduction program, number of vehicles divided by total campus population, zero emission vehicles policy on campus, university run sustainability website, water efficient appliances usage, consumption of treated water, community building activities. MNSUAM Vice Chancellor, Prof. Dr. Asif Ali (T.I) stated that our University has attained a distinct position in the ranking owing to our commitment and collective approach towards sustainability. We have accomplished this feat by adopting environment-friendly standards and focusing on the educational process with the techniques, applications, strategies, and practices associated with the Prime Minister's Clean & Green Pakistan drive and the United Nation's Sustainable Development Goals. Considering the fact that MNSUAM is much younger among the participating institutions, the University has made steady progress because of the dedicated team work, willingness to accept challenges, and result-oriented delivery of work. Nevertheless, we need to improve ourselves and set target for the next year to improve our international ranking. He also appreciated the efforts of Dr. Muqarrab Ali, Assistant Professor, Agronomy, Mr. Muhammad Zeeshan, ORIC and overall supervision by Prof. Zulfiqar Ali, Principal Officer ORIC for compiling the UI Green-Metric report.

Farmer's Training Workshop on Wheat Productivity Enhancement

Department of Agronomy, MNSUAM organized a one day Farmer's Training Workshop on "Wheat Productivity Enhancement" on November 30, 2021 to showcase the significance of climate smart stewardship for wheat production and assess the associated challenges and their pragmatic solutions. This workshop provided an opportunity to review the existing initiatives, knowledge exchange,



climate smart wheat production practices, capacity building, new research avenues, and learning from the experiences of professionals and progressive wheat growers. The event covered informative presentations/lectures by subject experts followed by interactive discussion, Q&A session, and field demonstrations focusing on production scenarios, improved wheat germplasm, wheat pathology, physiology and quality. In concluding comments, Professor Dr. Zulfiqar Ali (Principal Officer, ORIC) appreciated the Agronomy Department for arranging such an important and timely event management related to staple crop wheat. He thanked farmers in particular for sparing time from their busy schedule to attend this workshop. About 100 participants were trained for innovative trends and practices with special reference to sustainable wheat production.



Awareness Seminar on HIV AIDS

On December 4, 2021, an awareness seminar on International AIDS Day was organized by the hostel management at MNS Agricultural University. The seminar was presided over by Prof. Dr. Asif Ali, Vice Chancellor (T.I) while the guest speaker was Dr. Nusrat Buzdar (Child Specialist, Nishtar Medical University). A large number of students participated in the awareness seminar. Addressing the seminar, Prof. Dr. Asif Ali said that it is our moral and social responsibility to create awareness about the prevention and control of the spread of this disease. People with the disease need to be encouraged to acknowledge rather than be intimidated so that they can live rest of their lives proudly as active citizens. Speaking on the occasion, the guest speaker highlighted the responsibilities of the students for identifying and preventing the spread of this disease in the society. HIV and AIDS is a disease that has always been kept as a secret and its existence in society is being misunderstood as a curse. HIV infected persons should not be treated harshly, instead they should be taken care of so that they may not feel odd during their treatment. He also informed the students about preventive measures to avoid HIV such as infusion of only tested blood from reliable sources, use of a new syringe each time and a new blade with the barber.

Awareness Seminar on HIV AIDS



World Soil Day Celebrated

World Soil Day is held annually on December 5 as a means to focus attention on the importance of healthy soil and to advocate the sustainable management of soil resources. Department of Soil and Environmental Sciences, MNSUAM, celebrated World Soil Day wherein a large number of students along with representatives from the industry, farming community, and other stakeholders participated in the event. A poster and model competition among the students was held, where the students particularly highlighted the soil salinization as well as the approaches to reclaim the saline soils. While addressing the event, MNSUAM Vice Chancellor, Prof. Dr. Asif Ali (T. I.) said that soil and humanity



have a direct relationship. However, with the indiscriminate use of fertilizers and other agrochemicals, we have deteriorated soil health. He further mentioned that developed countries have moved towards 'one health' concept, and holistic approaches have been adopted for addressing such issues. Prof. Dr. Tanveer ul Haq, Chairman, Department of Soil and Environmental Sciences, highlighted the different steps and strategies used by the Department for reclamation of saline soils as well as mitigating the increasing salinization of soils.



Seminar on 'Fikr-e-Iqbal'

A seminar on the topic of Fiqr-e-Iqbal was organized by MNSUAM on December 7, 2021. The special guest / guest speaker for the seminar was Sahibzada Sultan Ahmed (Dewan of Junagadh State & Chairman MUSLIM Institute). Prof. Dr. Asif Ali while addressing the seminar elaborated the importance of Fiqr-e-Iqbal and said that Iqbal's thought is a guide for the youth today. It contains comprehensive guidance on tourism, economy and society. He added that there is hope for the youth in Iqbal's thoughts. Our survival and prosperity lays in Iqbal's ideology, which is derived from Quran and



the life of our Holy Prophet, Hazrat Muhammad (PBUH). His poems give a purpose to the youth, and create a practical impetus. Sahibzada Sultan Ahmad condemned the incident which took place in Sialkot- the city of Iqbal and said that any such action has nothing to do with our religion and its followers. No such inhumane act is allowed in the state that Iqbal envisioned. This country cannot be handed over to a mob of terrorists or extremists. He highlighted the universal message of Allama Iqbal and his philosophy of self-consciousness, empathy, social sensitivity and concern for all human



beings. He urged that Iqbal's ideology of freedom was the foundation of the ideology of Pakistan and it is the need of hour to change and amend ourselves as per Iqbal's message. Allama Iqbal was a candle for those who were born in the time of decline of Muslims but instead of lamenting, he taught them self-awareness, unity and thought process. Iqbal's thought enlighten humanity and awakens man's self-esteem, and makes him a broad-minded with high moral values. He quoted Iqbal's books and poems by saying that Islam has a concept of equality, and uproots the concept of high and low. At the end, the students asked questions from the guest speaker. The event was attended by a large number of teachers, staff and students





Personality Building in the Light of Islamic Teachings

A seminar on "Personality Building in the Light of Islamic Teachings" was organized by the Department of Agribusiness and Applied Economics at MNSUAM on December 8, 2021. Hafiz Farooq Ahmad Saeedi was the special guest of this seminar. He urged the students to follow the teachings of Prophet Muhammad (Peace Be upon Him) for true success. He said our Prophet (PBUH) focused on equality in society, rights of the poor, environmental protection and cleanliness. Our beloved Prophet (PBUH) used to treat people as equals irrespective of the fact that He stood at the epitome of prestige to be the last Prophet humanity could get. Societies are built on high values like tolerance, patience, forbearance, trust, honesty and forgiveness. Chairman of the Department Prof. Dr. Nasir Nadeem said that the Prophet (PBUH) is a glowing example for the whole world especially for the youth due to His high moral character and immaculate way of life.



World Fisheries Day

World Fisheries Day was celebrated by the Faculty of Veterinary and Animal Sciences on December 7, 2021. The purpose of celebrating this day was to create awareness about the importance of healthy ocean ecosystems and to ensure the sustainable stocks of fisheries in the world. Prof. Dr. Asif Ali (T.I), Vice Chancellor attended this event as chief guest. He talked to students and fish farmers on the importance of fisheries and aquaculture. He emphasized that the fish is the future protein and is the rich source of most refined easily digestible protein having all essential amino acids. In addition to making posters, models and speech competitions on Fisheries Day, the students presented skits on the importance of fish and the problems being faced by the industry. Food stalls presented different dishes made from fish. Fish farmers, hatchery managers, officials from Punjab Fisheries Department, faculty members and students attended this event. To mark the day, an awareness walk was also arranged to highlight the importance of fisheries for the nutrition and economy of Pakistan.



APS Martyr's Day Observed at MNSUAM

To pay tribute to the martyrs of Army Public School (APS), the students and faculty of MNSUAM observed 16th December as APS Martyr's Day with a pledge to root out terrorism from every corner of the country. Prayers, lighting up of lamps, candles, display of pictures of martyrs and 2-minute silence was observed to honor those who lost their lives in the cowardice attack. While talking to the participants, Prof. Dr. Asif Ali (T.I), Vice Chancellor said that six years ago on this day, the enemy attacked on the future of our country. We honor and recognize great sacrifices of our martyrs and those who were wounded and are determined not to allow such brutality to happen again. The best tribute to APS martyrs on this day is to continue untiring efforts against terrorism and promote education and peace in the country. We must also ensure safety of our surroundings and immediately inform the concerned authorities if we see any suspicious activity around us.

APS Martyr's Day Observed at MNSUAM



Sports Gala 2021 Organized at MNSUAM

A six-day inter-departmental Sports Gala began with colorful events at MNSUAM from December 16, 2021. Competitions in athletics, badminton, football, cricket, chess, Kabaddi, and tug-of-war contests were the salient features of the event. The Vice Chancellor, Prof. Dr. Asif Ali inaugurated the Sports Gala, while officials from Directorate of Student Affairs, Senior Tutor Office and Sports Coordinator, Registrar and the Director Sports were also present besides other academic and supportive staff to grace the occasion. The Gala was organized in order to promote sportsman spirit and healthy



activities among students. Addressing on the occasion, Prof. Dr. Asif Ali said that MNSUAM is undertaking all possible measures to provide state-of-the-art sports facilities to the students. The newly built basketball court is one such step. He urged the students to manifest sportsman spirit so that they can face the odds and play their effective role in the development of a healthy and prosperous society. He praised the initiatives taken to promote sports activities. He also directed officials to take all necessary steps to cultivate students' interest in sports and other extra-curricular activities.



Sports Gala 2021 Organized at MNSUAM



Workshop for Young Entrepreneurs

SMEDA in collaboration with Business Incubation Center of MNSUAM organized a one-day workshop for young business entrepreneurship on December 17, 2021. The workshop provided training to young students on business issues and efficient financial management. SMEDA Manager, Mr. Saad Khan graced the occasion. Lead Trainer Mr. Mirza Nadeem Baig briefed the audience on how to organize the financial management of business operations and financial documentation methods. Prof. Dr. Asif Ali (T.I), Vice Chancellor said that young students who want to start their own business will have to develop their skills according to the business requirements. He further said that Business BIC should organize such workshops regularly covering various aspects of agri. business. Finally, Dr. Mubashir Mehdi, Director, BIC, thanked the guests and said that we will continue to organize such trainings in near future.

Workshop for Young Entrepreneurs



Hands-on Training in Water and Soil Analysis

The Punjab government is trying to provide farmers with the facility of quick analysis of water and soil at their doorstep. In this regard, the Department of Soil and Environmental Sciences of MNSUAM in collaboration with Engro Fertilizers, set up an Engro Mobile Laboratory for Soil and Water Analysis on December 18, 2021, where students were given hands-on training in water and soil analysis. This

mobile laboratory is providing free of cost analysis of important factors that determine soil health such as soil type, pH, salinity, micro and macro nutrient availability and organic matter. Experts in the field of Soil Science explained how the problems of the farmers can be solved by using this facility. This Mobile Laboratory will help the farmers to apply timely and balanced fertilizers in their fields based upon soil testing which will significantly increase crop productivity.



Awareness on the Issue of Violence against Women

A seminar on women's rights was organized at MNS Agricultural University on December 24, 2021. The main purpose of the seminar was to stop violence against women. The guest speakers of the seminar were Senior Psychologist Miss Munaza Mansoor and Assistant District Public Prosecution Miss Naila Danish. The seminar was presided over by the MNSUAM Vice Chancellor, Prof. Dr. Asif Ali (T.I) who said that Islam provides women equal rights and protection. He further said that MNSUAM as an organization is making tangible efforts for the protection of women. Miss Manza highlighted that violence against women is one of the most widespread and devastating human rights violations in our society today. It largely remains unreported due to the impunity, silence, stigma, and shame surrounding it. She urged women to be positive in such matters and to speak out boldly against them and to show courage and be whistle blowers for others. Miss Naila Danish said that women should contact



the Anti-Violence Center for such issues so that issues like violence can be resolved at the government level quickly. Dr. Ayesha Hakim and Dr. Nighat Raza came up with potential solutions including women empowerment by entrepreneurship and Islamic education.

ORIC MNSUAM Organized the First Steering Committee Meeting

The first meeting of the ORIC Steering Committee was held on December 23, 2021 under the chairmanship of Prof. Dr. Asif Ali (T.I), Vice Chancellor. The chair welcomed all the participants and acknowledged the initiative taken by ORIC. He said that MNSUAM is the second university in the country which has successfully registered its ORIC with the Higher Education Commission, Islamabad in accordance with revised HEC ORIC Policy. Recently, MNSUAM has scored first position at country level in the UI GreenMetric World University Rankings 2021 on the basis of excellent performance and sustainable development. This is a matter of honor not only for the University but for the entire South Punjab. Prof. Dr. Zulfiqar Ali, Principal Officer, ORIC said that ORIC is playing a key role in facilitating work with industry, universities and funding agencies, and providing opportunities for research funding for scientists. He remarked that overcoming 'trust deficit' between academia and industry can assure a large range of benefits for both sides. He further said that MNSUAM has so far published 844 research publications and has earned competitive research projects worth of Rs. 1289 million since its inception. Moreover, MNSUAM has conducted 27 International Conferences, produced 319 postgraduate students, launched 18 climate smart technologies, and initiated 46 divergent degree programs during the aforementioned period. He apprised the committee regarding ORIC's functions, vision, mission, objectives and responsibilities. Expressing her views, Ms. Rabia Sultan Gurmani, the Co-Chairperson of the ORIC Steering Committee said that our PhD students are in dire need of practical knowledge so that they can make a real contribution for the nation. She lauded the performance of the ORIC and MNSUAM. Expressing his views, Mr. Asif Majeed (CEO, Evyol Group) said that the industry is actively working with the university to solve the problems faced by agriculture sector. The committee constituted its sub-committee comprising of well conversant representatives of various sectors including Seed, Pesticide, Fertilizer, Farmers and Food Industry organizations for review of ORIC's KPIs on quarterly basis.. These representatives will be helpful in monitoring the activities of the ORIC and will serve as advisors. The committee also discussed ORIC Strategic Plan (2021-26),



ORIC Annual Report 2020-21 and recommended the items for approval from the Syndicate. Prof. Dr. Zulfiqar Ali urged that ORIC will strive hard to improve the research work, publication, agriculture, social entrepreneurship and will hunt international projects. Dr. Rasheed Ahmad (Executive Director CropLife Pakistan) Prof. Dr. Shafqat Saeed, Prof. Dr. Irfan Ahmad Baig, Prof. Dr. Umar Farooq also participated in the meeting.

MNSUAM Organized DICE AFS & DICE Mega Innovation & Entrepreneurship Event 2021

The two-day Distinguished, Innovation, Collaboration and Entrepreneurship (DICE) Agriculture and Food Sciences & DICE Mega Innovation & Entrepreneurship Event 2021 was successfully organized by the MNSUAM with joint collaboration of DICE America. Hundreds of students from 50 universities of Pakistan participated and over 150 business models were presented in the event. The idea behind the event was to motivate academia, industry, government, entrepreneurs and expatriates to join a common platform to showcase innovations and technologies, share knowledge and collaborate with each other for the rapid development of innovative products, necessary for the economic development of the country. The main objectives of the competitions were to foster a culture of innovation and entrepreneurship in the country and make it part of Nation's DNA, and to create a positive and favorable image of Pakistan's agriculture and food based industry in the eyes of international community. Plant Centric Meal Competition, NIB Shark Session, Cultural Festivity and Gala Dinner were the allied activities associated with this mega event.

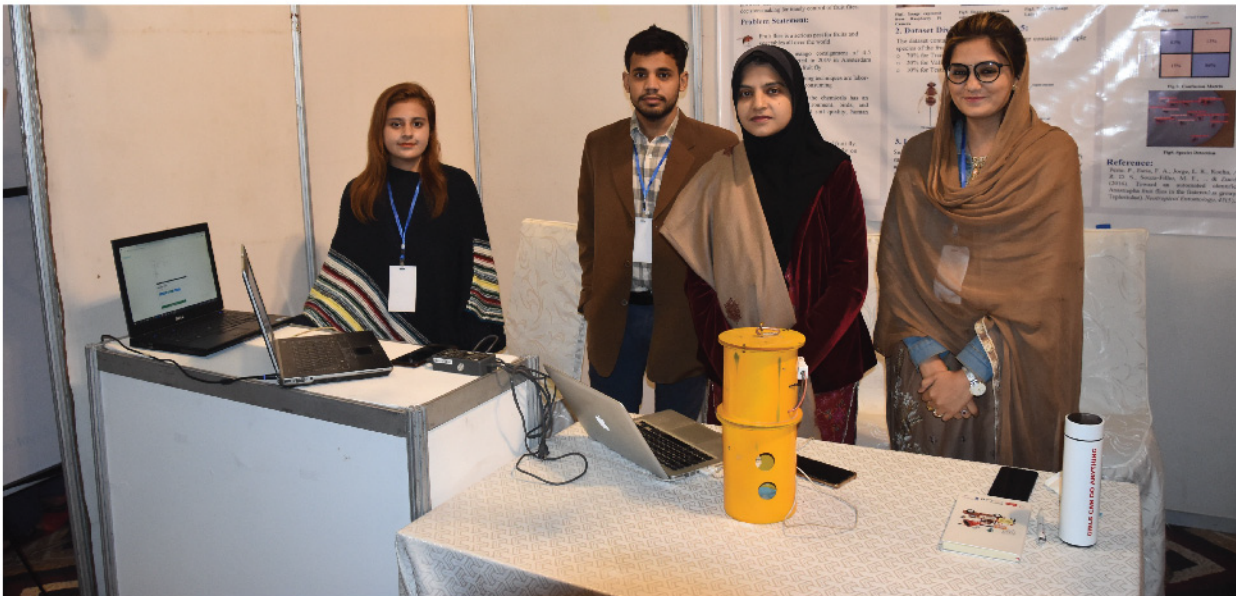




Federal Minister for National Food Security and Research, Syed Fakhar Imam inaugurated the event. During his inaugural address, he congratulated the MNSUAM and DICE administration for organizing this program. There is an urgent need to guide the people in modern agriculture and agribusiness so that we can play a significant role in the development of the country. To this end, I think that MNSUAM is proving to be very helpful by providing a platform to universities across the country. MNSUAM Vice Chancellor, Prof. Dr. Asif Ali (T.I) said that the objective of organizing this event was to promote entrepreneurship among the students. The competition is being held among the 160 plus business models from 52 universities across the country which showed the diversity of ideas in the minds of young students, he added. We have succeeded in making this mega event happen again and through this platform we have brought the universities and the industry together so that they can use each other's ideas and play their best part in solving the economic problems of the country. Mr. Khurshed Qureshi, CEO DICE thanked MNSUAM and said that there is an urgent need to bring innovation in modern times. Mr. Sarfraz Hussain, Divisional Head, Bank of Punjab said that Bank of Punjab



is providing loans to young students in Pakistan on easy terms under Kamyab Jawan Program so that they can take their business ideas to a logical conclusion. At the end, Syed Fakhar Imam along with the other distinguished guests visited the stalls of various universities and private institutions and appreciated their efforts immensely. Among others, Dr. Shafiq Pitaffi, Chairman Suncrop Group and Mr. Asif Majeed, Chairman Eviol Group also expressed their views at this occasion.





The closing ceremony of the DICE competitions was held on December 28, 2021. Mr. Saqib Ali Ateel, Secretary Agriculture, South Punjab was the chief guest. While giving his remarks, Mr. Saqib Ali Ateel said that today MNSUAM has organized a beautiful and successful event in which students from more than 50 universities across the country presented their business ideas. Our youth are guarantee for better future of this country, if they continue to bring in innovative business and entrepreneurship ideas such as those he has seen at this great event organized by the MNSUAM. He further said that the business models presented at the event are proof of the fact that our students are very talented and our future is in safe hands. At the end, prizes were distributed among the first, second and third prize winning students in different categories. Overall, 25 prizes worth of Rs. 1 million were awarded to the student entrepreneurs.





MNSUAM Organized DICE AFS & DICE Mega Innovation & Entrepreneurship Event 2021

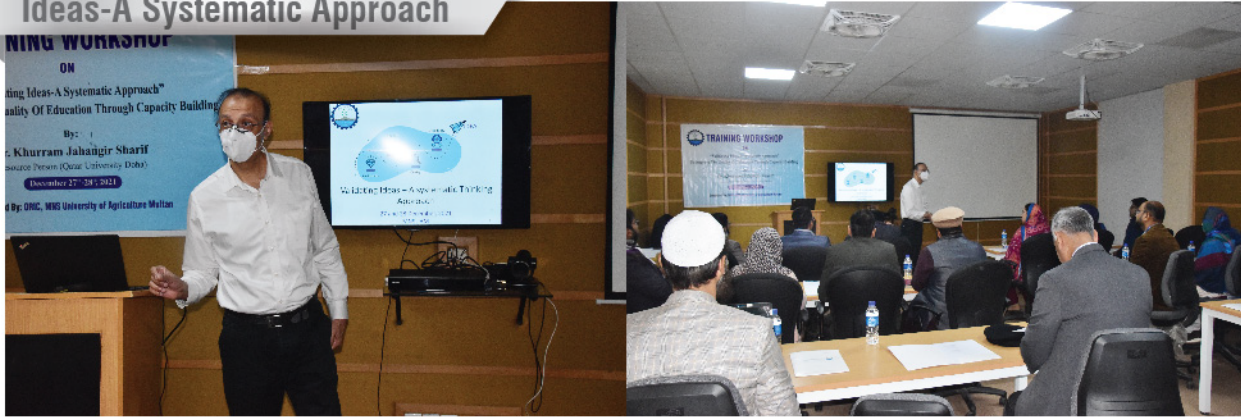


Training Workshop on Validating Ideas-A Systematic Approach

A two-day training workshop on Validating Ideas-A Systematic Approach to improve the quality of education through capacity building was organized by ORIC, MNSUAM from December 27-28, 2021. The resource person for the training workshop was Dr. Khurram Jahangir Sharif from Qatar University. Trainees from Nishtar Medical University, Women's University, Bahauddin Zakaria University, MNSUET, Multan participated in the training. Dr. Khurram Jahangir Sharif briefed that any organization has to work under the policy of "Nine Building Blocks". As long as we remain unfamiliar with the ever-changing international education standards, we will not be able to make progress. He shared various examples in this regard. Speaking on the occasion, MNSUAM Vice Chancellor, Prof. Dr. Asif Ali (T.I) said that MNSUAM has emerged as the best institution in South Punjab as it has recently been ranked as the number one in the Green Metric Rankings. He further said that holding such workshops would further boost the morale of the faculty and staff and create awareness among them to learn modern skills. At the end of the workshop, Secretary Agriculture South Punjab, Mr. Saqib Ali Ateel congratulated the participants and distributed certificates among them.



Training Workshop on Validating Ideas-A Systematic Approach



First Chrysanthemum Exhibition

First Chrysanthemum Exhibition was organized by Department of Horticulture, MNS University of Agriculture Multan from December 24-29, 2021. Chief Guest, Prof. Dr. Asif Ali (T.I), Vice Chancellor, MNSUAM and Prof. Dr. Mansoor Akbar Kundi, Vice Chancellor, BZU inaugurated this flower exhibition. Thirteen different varieties of chrysanthemum were displayed in the exhibition. Cantonment Garden Multan, farmers and students of different universities like Islamia University Bahawalpur, Women University, Multan and Bahauddin Zakariya University, Multan participated in the exhibition. Different Rangoli competitions were also conducted during this event. Divergent groups of visitors attended this event and enjoyed a lot. The Chief Guests appreciated and encouraged the university to conduct such events in future.



Activities of Students Clubs and Societies

- Drama/ Tableau Competitions were organized by National Accountability Bureau Multan during Anti-Corruption Week on December 6, 2021 where MNSUAM Arts and Dramatic Society (MADS) got 2nd position. The title of skit was role of corruption in society and its effect on our social and personal life.



- World Soil Day was celebrated on December 5, 2021. The MNSUAM Arts and Dramatic Society (MADS) performed a skit to enlighten the importance of climate change in our environment with a message that how our modern life style is destroying our planet and its environment. Moreover, it was also emphasized that deforestation is badly influencing oxygen balance in the environment as well as the over use of fertilizers and pesticides is destroying the flora and fauna residing the soil.
- Literary club of MNSUAM conducted 29th Adabi Baithak entitled "Poetry on December" on December 23, 2021 wherein several students shared poetry of different poets. Moreover, an Inter-Departmental Debate competition was held on December 27, 2021 where Mehmoona Shakira got 1st position, Saira Fatima ranked 2nd, while, Ayesha Ali stood 3rd in English category. Whereas, Ahsan Raza got 1st position, Ms. Mahnoor 2nd position, and Samawat Sandhu ranked 3rd in Urdu category of debate competition.
- Cultural night was celebrated on December 27, 2021 at DICE event in MNSUAM. The MADS performed different activities notably Peace Theatre in which the key lesson was "hunger and humanity has no religion".





Synopsis/Thesis Defense

- Mr. Sohail Irshad, Reg. No. 2020-uam-3701, Ph.D Scholar of Department of Agronomy, will defend his Ph.D synopsis online on January 19, 2022 (Wednesday) at 10:30 am at GRC platform. The title of his synopsis is "Improving Soybean Heat Tolerance through Bio-Stimulant and Nutrients Application in Maize-Soybean Intercropping System". All the students and concerned are requested to attend and contribute towards the improvement of the synopsis.
- Mr. Hafiz Shahzad Ahmad, Reg. No. 2017-uam-853, Ph.D Scholar of Department of Soil and Environmental Sciences, will defend his PhD synopsis on January 6, 2022 at 10:30 AM (online) in MNS University of Agriculture Multan. The title of his synopsis is "Bio-chemically Modified Biochar for Improving Chickpea Production on Coarse-Textured Soils".
- Mr. Muhammad Naeem Akhtar, Reg. No. 2017-uam-908, Ph.D. Scholar of Department of Soil & Environmental Sciences, will re-defend his Ph.D. synopsis online on January 7, 2022 at 11:00 AM. The title of synopsis is "Characterization of Cotton Germplasm for Potassium Uptake and its Role in Tolerance to Drought Stress". All the students and concerned are requested to attend the synopsis defense session.
- Mr. Muhammad Hasnain, Ph.D Scholar of Entomology (Reg. No. 2018-uam-906) is going to defend his PhD thesis entitled "Ecofriendly Management of Fruit fly (*Bactocera zonata*) through Chemosterilant Baits for Mango Orchards" on January 13, 2022 (Thursday) at 2:00 pm online. All concerned are requested to attend the thesis defense and give valuable suggestions for improving the quality of thesis.
- Ms. Tania Safdar, PhD student of PBG is going to defend her PhD thesis online on December 16, 2021 at 11:00 am. The title of her synopsis is "Expression Analysis of TIP type MIP Genes in Sunflower Under Water Deficit Environment". All the students and concerned are requested to attend the synopsis defense session.
- Ms. Hira Maryam, Reg. No. 2012-uam-19, PhD student at the Institute of Plant Breeding and Biotechnology will defend her Synopsis online in GRC on 8-12-2021 at 10:30 am. The title of her synopsis is "Identifying GhCNGC gene(s) to Enhance Thermotolerance in Upland Cotton". All the students and concerned are requested to attend the synopsis defense session.



DECEMBER 2021

NEWS BULLETIN

Muhammad Nawaz Shareef University of Agriculture Multan (MNSUAM)

Job Opportunities

MNS University of Agriculture Multan invites applications for Australian Centre for International Agricultural Research (ACIAR) Pulses Project from open market to be posted anywhere in Pakistan for the following posts on contract basis.

Sr. No	Name of post	No. of post	Qualification/Experience
1	Project Officer Salary (Rs. 70,000 – 90,000) negotiable	01	Postgraduate degree in Agriculture with no third division in academic career. OR B.Sc. (Hons.)/equivalent in the same disciplines with at least 3 years of relevant field experience.

General Information/instructions:

- All the advertised positions are contractual
- MNSUAM has the right to cancel these posts at any time.
- No TA/DA will be admissible for test or interview.
- Candidates should be prepared to undertake extensive touring in remote village area.
- By hand/incomplete/late submission of applications will not be entertained.
- Females are also encouraged to apply.
- Hard copy of application along with attested copies (one each) of CNIC/Domicile/Educational testimonials and Experience certificates should reach via courier to the following address till 15 January, 2022

Principal Officer, ORIC
MNS- University Agriculture Multan.
061-9201684