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ORIC MNSUAM organized a one-day Zoom Seminar on Human Trafficking and Bonded Labor.

ORIC MNSUAM, Character Building Society, and Rafique Research and Educational Society jointly organized an online Seminar on Human Trafficking and Bonded Labor in September 2022. Eminent Advocate of South Punjab Amir Zulfiqar X Assistant Attorney General Punjab spoke as keynote Speaker. The students under their subject Active citizenship and Community Engagement, representatives of CBS, and Faculty participated in the Seminar. The introductory speech was delivered by Dr. Rana Naeem Khan Toor, P & C Specialist, Mentor of Active Citizenship and Community Engagement, and charge CBS. Dr. Toor said that under the supervision of Prof. Dr. Asif Ali TI Vice Chancellor MNSUAM and Prof. Dr. Junaid Ali Khan PO ORIC, of the Agricultural University, efforts are being made to aware students of human rights and civic education. He said that today's seminar will pave the way for the students to highlight a covert topic about Sexual abuse, joblessness, and bounded Labour it is just because of poverty that the ratio of human trafficking is increasing day by day. He further reiterated that the ORIC conducts such programs to create a sheer way for students to showcase their hidden talents. Amir Zulfiqar X Assistant Advocate General Punjab said that we should take a look at our society's marginalized communities, particularly people from key populations who become victims of Human Trafficking and Bonded Labor in Pakistan. Unfortunately, they have rights but due to myths and other taboos, they remain unheard. He was of the view that MNS University of Agriculture took a bold step to talk on such an important topic. He further said that many sex traffickers and mediators lure key populations by providing soft and hard cash. Unfortunately in Pakistan kids, women and youth is going to manipulate day by day. According to recent statistics from the State Department in its Trafficking in Person TIP 2022 report "Pakistan remains in Tier 2 on the country trafficking scale but has been removed from the "watchlist", which means in case of a lack of further progress, the country would be downgraded to Tier 3, and sanctions would follow." he reiterated that we need to work jointly for this Nobel cause. He paid thanks to Prof. Dr. Asif Ali Vice Chancellor of MNS University of Agriculture Multan and Prof. Dr. Junaid Ali Khan PO ORIC for inviting him as a keynote Speaker during the Seminar. Ammar Qasim President of CBS and Miss Arwa Imran Vice President of CBS were hosts during the Seminar.



ONLINE SEMINAR
**HUMAN TRAFFICKING
AND BONDED LABOUR**

OUR KEY NOTE SPEAKER
MUHAMMAD AAMIR ZULFIQAR
X ASSISTANT ADVOCATE
GENERAL PUNJAB

Via Zoom
DATED: 22-09-22 AT 2:00 PM

CBS WILL SHARE ZOOM LINK BEFORE SEMINAR

ORGANIZED BY
CHARACTER BUILDING SOCIETY | OFFICE OF RESEARCH INNOVATION
AND COMMERCIALIZATION / RRES

SINO-PAK Joint Research Laboratory Inauguration.

Pakistan's cotton is one of the best cotton in the world due to credentials and the entire nation is largely dependent on the cotton industry and its related textile products. Cotton is an important cash crop grown in Pakistan and it contributes substantially to the national economy of Pakistan. However, cotton production is decreasing because of various reasons and there is a dire need to pay attention to the rectification of our cash crop. MNS-University of Agriculture Multan took this initiative and is working tirelessly on cotton research in collaboration with Chinese experts. The development of the SINO-PAK Joint Research Laboratory is one of these tremendous efforts.

SINO-PAK Joint Research Laboratory was established at MNSUAM in collaboration with the Biotechnology Research Institute, the Chinese Academy of Agricultural Sciences, and Jinghua Seed Industry, China. This laboratory has been developed to improve the agricultural commodities between scientists of Pakistan and China. Jinghua Seed Industry funded a research project entitled "Development and Identification of Cotton Materials for CLCuD Resistance Cotton Breeding". The laboratory was inaugurated by Prof. Dr. Asif Ali, on behalf of Prof. Dr. Khalid Mahmood Khan, President, of the Pakistan Academy of Science, Islamabad.

On 23rd September 2022, Jinghua Company signed an MoU between MNSUAM and BRI, CAAS, China. The focal persons for this MoU are Dr. Zulqurnain Khan from MNSUAM, Mr. Li Huaxin from Junghua Seeds, and Prof. Zhang Rui from BRII, CAAS, China. Their vision is to work on virus-free cotton varieties and develop seeds for other crops. Representatives of Jinghua Seed Company and members of MNS-University of Agriculture, Multan along with worthy Vice Chancellor Prof. Dr. Asif Ali participated in the inauguration event. The Project Coordinator SINO-PAK Joint Research Program, Dr. Zulqurnain Khan, told that under this MoU a cotton breeding station will be established at

MNSUAM by Jinghua Seed Company, China. Dr. Umar Akram, Dr. Shoaib ur Rehman and Mr. Furqan Ahmed are working as team members on the project. At this event, the Director, of IPBB. Prof. Dr. Hammad Nadeem Tahir said that research is the first and indispensable priority of this institute.



ORIC organized Private Sector Engagement Forum

PSEF

ORIC is honored to organize a distinguished meeting with a like-minded sister organization namely South Punjab Engagement Forum for the renewable energy sector in September 2022. ORIC organized Private Sector Engagement Forum PSEF on Agriculture, Livestock, Energy, Technology and textile at MNS University of Agriculture, with top sister organizations regarding "Agriculture, Livestock, Energy, Technology and textile". Prof. Dr. Asif Ali

Tamgh-e-Imtiaz said that MNS University of Agriculture, trying its best to cope with the upcoming challenges of PSEF. He further said that we need to cogitate the production of Agriculture which is going to be a national and international Challenge. He vehemently mentioned that MNSUAM is already working on these issues and has given emphasis to agriculture production. The Vice-Chancellor of MNSUAM shared different initiatives about Livestock, Energy, Technology, and textile with participants and a cohesive presentation about going on Projects under the umbrella of ORIC MNSUAM. University has a special focus on research-based activities which is why burning the midnight candle ignites divergent kinds of initiatives to meet novel challenges. University believes in partnership and has a cohesive understanding with sister organizations in academia and industry and currently working with these organizations. He further reiterated that MNS University is one of the distinguished universities to achieve the third position during the International UI Green Metric award as an environmentally friendly Organization in Pakistan. While talking to US CG he further explained the indispensable role of ORIC's community service, active citizenship, and community engagement program by the students for the proliferation of civic education, social and business entrepreneurship work. The audience included private organizations, academia, and industrialists head honchos appreciated the research, advanced educational services, and community work of the University and tender good vibes to see MNSUAM as a mouthpiece for Agricultural Research in South Punjab. The MNS-University of Agriculture Multan and USAID Pakistan organized a South Punjab Engagement forum meeting with industrial stakeholders. Members from Mulan, Bahawalpur, Rahim Yar Khan, and Vehari Chamber of Commerce, USAID Pakistan Mission Director participated in the meeting. Dr. Musadiq Malik, Minister for Estate for Energy, was the chief guest. The following are the silents points of the meeting: The meeting commenced at 10:00 AM. Ms. Kanwal Bokharey briefly explained the agenda of the meeting and invited Prof. Dr. Asif Ali, Vice-Chancellor MNS-University of Agriculture Multan, for a welcome address. Prof. Dr. Asif Ali welcomed all the participants for sparing their time for this stakeholder meeting. He said that the world is moving toward sustainable energy solutions and focusing on reducing its carbon footprint. After that, he briefed the house about the university initiatives in the renewable energy sector for agriculture. After that Ms. Kanwal Bokharey invited Reed J. Aeschliman, Mission Director. USAID-Pakistan for his inaugural comments. He said that USAID has been working with the Pakistan government and business community for the last 75 years, and we are working for the linkage development, ideas development, financing, and capacity building of the stakeholders. This engagement forum is organized to mitigate industry concerns regarding renewable energy production and build a consensus between the government, investors, and developers. Mr. Daniyal Siddiqi, CEO of DSG Engineering, presented his company's profile and the completed project with textile and agro-based industries. All the solar PV systems are on-grid connected and have a capacity from half a megawatts to 10 MW. He briefly explained the opportunities and threats to the Solar PV service providers and installation industries. He said that in the recent year, the state bank financing and government net metering policy encouraged end users/industries to shift to solar.



Chinese language and vocational skills Program 2022 / 2023.

Since 2017 HEBEI Institute of International Business and Economics China offering a Chinese Language and Culture exchange program to the students of MNS University of Agriculture Multan Pakistan. This year Xiaoming Losha, Wang jiao 王娇, and Hu Yue 胡越 will teach the Chinese language to the faculty. HEBEI Institute China candidly offered to provide another Chinese language and vocational skills Program in 2022 / 2023

students from the Department of Mass Communication, language, literature, and Chinese language Participated from around Pakistan.. Office of Research Innovation and Commercialization ORIC of MNS University of Agricultural Multan Pakistan won 55 Chinese language and culture scholarships 2022-2023 from Confucius Teachers Scholarships Program China. The course started in late October 2022 Faculty Members His Excellency LI Jainfeng, Xiaoming, Wang jiao 王娇, and Hu Yue 胡越 from HEBEI Institute of International Business and Economics China coordinated and taught students of MNS-UAM. In 2022 due to the pandemic, HEBEI Institute of International Business and Economics China offered an online Confucius scholarship 2022 for MNSUAM Pakistan. In the 2019 phase two faculty members from MNSUAM and 21 students registered with HEBEI China. His Excellency Lee Jainfeng Losha, Mr. Xiaoming, and Miss Wang Jiao from HEBEI Institute of International Business and Economics China did their best. for promoting Chinese as a second language. Dr.Rana Muhammad Naeem remained instrumental as the focal person for said activity from ORIC MNS University. It will be a wonderful experience as students were learning the Chinese Language and Vocational skills through “Voov and WeChat” applications. It was different for Pakistani students to learn from this novel tool. HEBEI will exchange foreign teachers for the next cohort of Chinese Language 2022/23 at MNSUAM so a maximum number of students of Pakistan may learn Chinese as a second language. Hopes are there under the incumbent President Her Excellency LI Yanpo of HEBEI Institute of International Business and Economics China and Prof. Dr. Asif Ali Vice Chancellor MNSUAM will work like sisterly organizations. Worthy Vice Chancellor Prof. Dr. Asif Ali TI believes in this that such kinds of activities will surely bring positive results for the one belt and one road initiative in total. Prof. Dr. Junaid Ali Khan PO ORIC MNSUAM said that the Chinese language is the need of the hour we may learn many lessons from Chinese friends.

Seminar on World Heart day.

The public health society of MNSUAM along with the faculty of Veterinary and Animal Sciences and the Department of Food Science and Technology organized World Heart Day to create awareness about heart issues and diseases. Prof. Dr. Junaid Ali Khan PO ORIC joined the activity as keynote speaker during his speech he said that we eat a lot of food but we do not consume calories, our lifestyle is very easy to come and easy go, and we do not burn our calories and take a lot of food which create a sheer increase of triglyceride and finally it creates diverging kind of heart diseases. He further said that we need to cogitate on our food habits and exercise. Dr. Umair of the Public Health Society said that we need to create mega awareness of heart disease and how to come back from this human tragedy by taking a few baby steps to change in food habits and exercise on daily bases.



Cordova AgriScience

ORIC MNS-University of Agriculture; Corteva Agriscience established state of an art research center was established at Renala Kurd (Okara). Under the leadership of His Excellency Prof Dr. Asif Ali (TI), a group of faculty members of MNS- University of Agriculture visited the research center of Corteva Agriscience on July 27, 2022. It is the first multinational Agricultural company, doing business only in Agriculture. According to the team leader of Corteva Agriscience, this company has been a pioneer in Pakistan for a long time. In Pakistan, it has been in use for more than three decades. Maize hybrid seed manufacturing is currently the company's primary focus. In addition to this, the corporation is also interested in the pesticide business sector. This firm is also working on alfalfa, millet, mustard, and rice in addition to corn. According to the Corteva team: The Company has been working according to the guidelines of the Quarantine department. It has two PEQ stations i.e. PEQ 1 and PEQ 2 where the company sows the seeds under controlled conditions during the initial year. Following planting in PEQ1 and PEQ2, field trials are conducted in the research farm which involves the testing of row-to-row and plant-to-plant distance required, heat tolerance, drought tolerance, fertilizer requirement, and many others. Before planting, biosecurity measurements are critical. A pest diagnostic lab will also be utilized to identify pests in the future, as was explained to the team. Stakeholders, particularly those involved in crop and pest management, benefit greatly from increased public awareness and education about crop and pest management. As a result of its use in human food, cattle feed, and poultry, maize has long been a significant crop, they claim. This may be a problem for the management of pests and diseases because transgenic corn is not authorized to grow in Pakistan.

Briefing about pest management strategies, a team of Corteva Agriscience argued about the importance of IPM and the use of technology especially drone technology is very important for better insect-pest management. Prof. Dr. Asif Ali also endorsed the use of

drone technology for pest management. The Corteva team was asked by Prof. Dr. Asif Ali to organize a hands-on training session to learn how to properly employ drone technology for improved pest management. He went on to say that Corteva should challenge the MNS university team to solve the corn yield difficulties so that local research may play a role in improving corn yields. Corteva was also asked to conduct studies on the biopesticide products created by MNS-University of Agriculture to encourage local researchers. To him, it's more promising to study in a natural setting than to import something from a completely new context.



Entrepreneurial Youth Opportunity 2022.

Color the World with CHARACTER.

Link: <https://thecharacterweek.com/contest-registration/>



DAAD-UCA Doctoral Scholarships for Academic Year 2023-2024.

Link : <https://www2.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=&%3Borigin=&%3BsubjectGrps=&%3Bdaad=&%3Bintention=&%3Bq=in-country&%3Bpage=1&%3Bdetail=10000486>



Global Excellence and Mobility Scholarship (GEMS).

Link : <https://www.monash.edu.my/research/support-and-scholarships/gems-scholarship>

www.youthop.com

Global Excellence and
Mobility Scholarship
(GEMS)

Application Deadline 31/12/2022