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Arid Agriculture University Rawalpindi

NewsLetter

Jan-Mar, 2018

*CDWP Approved
Rs. 799.192 Million for
National Center for Livestock
Breeding, Genetics & Genomics*

China Huazhong Agriculture University Delegation



**Directorate of
Public Relations & Publications**

NewsLetter

Jan-Mar, 2018

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China Huazhong Agriculture University Delegation Visited PMAS-AAUR

A delegation comprising 15 members from Huazhong Agriculture University (HZAU), Wuhan, China visited PMAS-AAUR on March 19-20, 2018.

The purpose of the visit was to exchange scientific knowledge and collaboration in agricultural research and development programme keeping in view the One Belt One Road initiative.

The delegation headed by HZAU Vice President, Prof. Dr Wu Ping met with PMAS-AAUR Vice Chancellor, Prof. Dr Sarwat N Mirza and a meeting was also held with PMAS-AAUR deans, directors and faculty members of different departments/institutes.

In the meeting, experts exchanged the information and discussed the areas of mutual interest to accelerate the development of agriculture sector in Pakistan. They discussed the area of potential between HZAU and PMAS-AAUR by sharing expertise, scientific material and information, exchange of faculty, researchers and students, sponsoring of research, training of scientists & students and to organize international conferences & workshops.

Prof. Dr Sarwat N Mirza presided the meeting with HZAU delegation and said that after the China Pakistan Economic Corridor (CPEC) initiation, the relationship between China and Pakistan has entered into a new era. He expressed his resolve to enhance mutual cooperation between the two countries in different academic areas as well. He also briefed about the major achievements of PMAS-AAUR in development of various technologies in agriculture & livestock sector and gave a detailed presentation about PMAS-AAUR, its mission and vision to achieve socio-economic development of the country, especially in agriculture based upon knowledge and innovation. He said that PMAS-AAUR and HZAU both are agricultural universities and could benefit from each other's experiences, adding that collaboration among two institutes would provide opportunity for the development of technologies in the field of agriculture and for scientists of both countries to interact positively and to contribute towards the advancement of scientific culture. He said Pakistan and China have close and friendly relations and these agreements will further strengthen the ties of brotherhood and cooperation among the two nations. Prof. Dr



Sarwat said that the people of Pakistan have great respect for the people of China and wanted to work closely with them.

Formerly, a Chinese delegation member Prof. Dr Qing Ping gave a presentation about HZAU and briefed on the academic and research avenues as well as areas of mutual interests. Talking about the history of the HZAU, he indicated various possible avenues of collaboration between the scientists of both institutes.

Dr. Wu Ping said that they are visiting different universities of Pakistan to enhance cooperation between the institutions of higher learning of both the countries especially with regard to CPEC. She suggested for initiating different programmes of faculty and students in the common areas of

study, particularly in agriculture sector.

The Chinese delegation appreciated PMAS-AAUR role for the development of agriculture sector in Pakistan and hoped that this meeting and future collaboration would further strengthen the relations between the both countries.



PMAS-AAUR Signed MoU With Sichuan Agriculture University China

A delegation from Sichuan Agriculture University (SAU) China visited PMAS-AAUR on March 5, 2018, also signed a Memorandum of Understanding (MoU) for bilateral collaboration in research & academic, especially in agriculture discipline. The PMAS-AAUR Vice Chancellor Prof. Dr Sarwat N Mirza and Vice President SAU Prof. Yang Wenyu signed the MoU on behalf of their respective institutions. Under the MoU, both universities agreed to develop academic cooperation in various fields and decided to initiate collaborative activities in academic areas

of mutual interest such as exchange of faculty, students & expertise, conducting collaborative research and research projects as well as sharing of academic information and materials. Vice Chancellor PMAS-AAUR, Prof. Dr Sarwat N Mirza also gave a detailed presentation on on-going activities and new initiatives of PMAS-Arid Agriculture University. He also highlighted the possible areas of collaboration and future perspectives in research and educational programs. Prof. Yang Wenyu expressed his deep appreciation for the excellent work of Arid University and concluded that both of institutes will continue working on this collaboration for the betterment of their students & teachers and both of the universities will get benefit from this joint program.



Korean Project Evaluation Team visited PMAS-AAUR



A three members Korean Experts Team led by Mr. Lee Tae Joo along with two officials from Korea International Cooperation Agency (KOICA) office Islamabad visited PMAS-AAUR on February 26-27, 2018, in order to conduct Post Project evaluation of Pak-Korea Capacity Building Center for Agriculture & Livestock Technology (PKCBC).

The team also met with University Vice Chancellor Prof. Dr Sarwat N Mirza and shared the objectives and process of project evaluation. Later, Prof. Dr Ata ul Mohsin, Director PKCBC briefed the evaluation team about completion process of the project, the future strategy and plan of PKCBC in years to come. He also shared the sustainability plan for this capacity building center. He expressed that the center is performing its role in very effective way and have successfully

completed various short trainings, workshops and various vocational trainings (diploma courses) for 3-6 months duration. He told that promotion of Hydroponics Agriculture and Ostrich Farming among the farming communities are among the success stories of the University.

The team also visited all sections of the PKCBC, Training Hall/Laboratories and shared information with the In charge of the Laboratories & training course. The Evaluation team also gets feed-back from the trainees of the various training courses. The team stayed at PKCBC a day long and also continued its evaluation activity on February 28, 2018. The team commended the working of PKCBC and expressed its views as this center will play a pivotal role in capacity building and socio-economic development of farming communities.

79th Syndicate Meeting



Vice Chancellor, Prof. Dr Sarwat N Mirza presiding the 79th meeting of the University Syndicate on March 25, 2018.

International training on 'Innovative & Sustainable Water Harvesting Techniques for Agriculture'

The three-day (March 8-10, 2018) international training on 'Innovative and Sustainable Water Harvesting Techniques for Agriculture' was held at PMAS-AAUR.

The training was organized by Department of Environmental Sciences in collaboration with Italian Agency for Development Cooperation (IADC) with an aim to acquire up-to-date knowledge about water harvesting techniques.

The inaugural session was chaired by Prof. Dr Sarwat N Mirza, Vice Chancellor PMAS-AAUR, while Dr. Abid Mahmood, D.G Ayub Agricultural Research Institute, Faisalabad was the chief guest. Dr. Santa Mole, Director IADC, Dr. Mauro Centritto, Director Research Council, Italy, Dr. Kostas Chartzoulakis, Irrigation expert from Greece and Asad Khan, former consultant FAO & USAID, faculty members and students were also present at the inaugural session.



Prof. Dr Sarwat N Mirza said that PMAS-AAUR is committed to solve water governance issues of the country and collaboration with Italian agency would be helpful for better understanding of water issues of Pakistan through advanced

research-based studies. He hoped that it would also help to improve water governance at micro level. Worthy VC appreciated the initiatives taken for sustainability of water, particularly in carrying out the project. He said that such collaborative efforts, training programs and expert gathering would open new doors to enhance cooperation.

Dr. Abid said that water is a key to socio-economic development of a country and emphasized the need of adopting sustainable water management techniques. He said that the country is heading towards water stress and emphasized on the conservation of water from household to farm level. He suggested that students and civil society must play a crucial role in creating a larger consensus, as, he said, larger water reservoirs would benefit every Pakistani. He also pointed out that it is the right time to start literacy programs focusing attention on importance of fresh water and advocating for sustainable management of water resources.

Dr. Santa Mole and Dr. Mauro Centritto discussed water demand and management practices and said that innovative water harvesting techniques are need of the hour for Pakistan's current situation which could be applied to water-scarce regions. Asad Khan said that with the rapid increase in population, water sufficiency has become challenge to meet the amplifying demands along with food and energy. He underscored importance of Nexus Steward Approach to tackle the challenges and to optimize energy efficiency of water management, treatment, distribution and end use system.



CDWP Approves National Center for Livestock Breeding, Genetics & Genomics worth Rs. 799.192 Million

Central Development Working Party (CDWP) approved the funding for National Center for Livestock Breeding, Genetics & Genomics (NCLBG&G) at Pir Mehr Ali Shah Arid Agriculture University Rawalpindi.

The project is worth Rs. 799.192 million and will be completed over the period of five years.

This was decided in a meeting of CDWP held under the chairmanship of Deputy Chairman Planning Commission Mr. Sartaj Aziz whereas Secretary Planning Commission Mr. Shoaib Ahmed Siddiqui accompanied the deputy chairman also senior officials from federal and provincial governments participated in the meeting.

Mission of the NCLBG&G is to improve food and nutritional security and to reduce poverty in the country through research in terms of improved genetic potential of indigenous livestock for efficient, safe, and sustainable use of livestock-ensuring better lives through livestock.

The National Center, thus, will conduct research, run genetic improvement programs in collaboration with national and international organizations and will advise the national and provincial governments on the issues and challenges of farm animal genetic resources.

The project was presented by PMAS-AAUR Vice Chancellor Prof. Dr Sarwat N Mirza, Director Planning & Development (P&D), Mr. Shahid Ali Khan, Dean Faculty of Veterinary & Animal Sciences Prof. Dr Arfan Yousaf, focal person for NCLBG&G Dr. Muhammad Moa'een-ud-Din and Dr. Ghulam Bilal.

The Vice Chancellor Prof. Dr Sarwat N Mirza said that this is an unprecedented collaborative effort in which six major universities will actively participate and PMAS-AAUR will be nucleus. This project will be a revolution in the field of livestock, Genetics & Genomics; this unique facility was not available earlier. The Vice Chancellor appreciated the efforts of project team. He also thanked the role of HEC and Planning Commission of Pakistan in contributing and paving the way to this outstanding achievement.

The Director P&D, Mr. Shahid Ali Khan told that this project will play a vital role to enhance the production of milk & meat and the GDP of Pakistan.

It may be recalled that the project was formally presented at HEC on May 12, 2016 and successfully defended under Sector Development Program including Dairy Development & Livestock Sector.

The project went through many brainstorming sessions attended by esteemed Animal Breeding & Genetics experts nationwide and was finally included in Public Sector Development Program (PSDP-2017-18) on June 19, 2017. A National Consultative workshop at HEC and University of Agriculture Faisalabad was held in 2017 to finally shape the idea into the reality with partner organizations viz. University of Agriculture, Faisalabad, Lasbela University of Agriculture, Water and Marine Sciences, The University of Poonch, Rawalakot, Sindh Agriculture University, Tandojam, and University of Agriculture Peshawar.

HEC Quality Assurance Agency Review Committee Visited PMAS-AAUR



The Quality Assurance Agency (QAA) Higher Education Commission and the Committee of Experts from various universities of Pakistan visited of PMAS-AAUR on February 9, 2018.

The purpose of the visit was to review the PMAS-AAUR MS/M.Phil/Equivalent & Ph.D Programs compliance with the HEC's minimum criteria/guidelines set for these Programs.

The review committee was comprised of the experts and the HEC officials including Prof. Dr Ahrar Khan, Agriculture University Faisalabad, Prof. Dr Farman Ullah, Agriculture University Peshawar, Prof. Dr Ghulam Ali Mallah, Shah Abdul Latif University Khairpur, Prof. Dr Mohammad Rafiq Baloch, Lahore Leads University Lahore, Prof. Dr Nazeer Ahmad, Balochistan University of Information Technology, Emerging & Management Sciences Quetta, Prof. Dr Razia Sultana, Shaheed Benazir Bhutto University for Women Peshawar, Prof. Dr Syed Muhammad Usman Ali, NED University of Engineering & Technology Karachi, Sulaiman Ahmad, Quality Assurance Agency, Higher Education Commission Pakistan, Muhammad Ali Baig, Miss Marryam Kamal and Miss Mehreen Baig Quality Assurance Agency, Higher Education Commission Pakistan. From PMAS-AAUR, the Senior Management including the Deans /Directors of Faculty/Institutes, the Chairpersons, senior faculty members, Director Advanced Studies,

representatives from the Controller of examinations and Registrar office participated and contributed to the review meeting.

Prof. Dr Sarwat N Mirza apprised the committee about the various programs offered by the university in order to strengthen the research output and also briefed the committee about the academic, research and developmental progress of the university.

The committee members also convened the meetings with the deans of the faculties, chairmen/ in-charges of the departments, Director Advanced Studies and got the information about the status of their programs.

Later, the committee also met with the registered scholars of MS/MPhil. & Ph.D programmes of various faculties/Institute of the University. They visited the classrooms, labs and library to see the sufficiency of research and support facilities and services at PMAS-AAUR. Finally, the Review Committee shared their observations with Prof. Dr Sarwat N Mirza, Vice Chancellor and Director QEC in exit meeting. They appreciated the efforts of the QEC to have managed the review visit.

During the visit, Prof. Dr Mazhar Qayyum, Director Quality Enhancement Cell, Raja Afzaal Mehdi, Deputy Registrar QEC and Miss Ainee Zafar, Asst. Registrar QEC also accompanied the visiting team.

A Report titled 'Reward Work, Not Wealth' Launched at PMAS-AAUR

A launch event of the report titled 'Reward Work, Not Wealth' released by global charity Oxfam in collaboration with PMAS-AAUR and Indus Consortium was held on January 22, 2018.

The report reveals how the global economy enables wealthy elite to accumulate vast fortunes while billions of people are struggling to survive on poverty pay. A large number of academicians, economists, journalists, representatives of the civil society and students attended the event.

Vice chancellor of PMAS-AAUR, Prof. Dr Sarwat N. Mirza said that we spend just two percent of our GDP on Education. "Inequality can't be reduced unless we increase this spending to four percent at least. Students from rural areas of Pakistan can't compete with urban students due to lack of opportunities and low income levels. Findings and recommendation of reports like this should be circulated among all segments of the society so as to addressing inequality through generating a result-oriented debate on this burning issue," emphasized Dr. Mirza.

Renowned economist Dr. Kaiser Bengali said that inequality in Pakistan is deep-rooted and structural. Some individuals have thousands of acres of land and thousands in the same vicinity have no landholding at all. Monthly tuition fee of a student enrolled in an elite school is three times more than the salary of same school's security guard. Dr. Bengali told the audience that for export of every USD 100, we import goods worth USD 215, and the poor pays the difference. "Richest 10

percent Pakistanis pay 12 percent of their income in taxes while the poorest 10 percent end up giving 16 percent in taxes. We see economic growth in stats released by the state institutions. What we don't see is that growth is not creating jobs. Financial sector's boom didn't result in creating new jobs," added Dr. Bengali.

Oxfam's Country Director Mohammed Qazilbash said, "We do not have authenticated data to measure the actual level of income and wealth inequality in Pakistan and how in recent years the fortunes of rich have increased. One of the major reasons of rising disparity in Pakistan is lower wages of workers' infringement of labor rights." He went on to add, "Minimum wage in Pakistan is fraction of living wage on which a family of four can live a decent life in urban centers that is also not implemented. The sizable gap in education and health outcomes, between rich and poor income groups, highlights a significant level of inequality."

Launched in the wake of World Economic Forum in Davos, Switzerland, the Oxfam report says that the richest one percent bagged 82 percent of wealth created last year - poorest half of humanity got one percent only. At the close of the 20th century, the presumption was that greater economic interdependence among countries, buttressed by liberal democratic institutions, would ensure peace and stability well into the new century. However, 3.7 billion people who make up the poorest half of the world saw no increase in their wealth, according to the report.



PSQCA Issued License to PMAS-AAUR for Mehr Bottled Water

Pakistan Standards & Quality Control Authority (PSQCA) has authorized to use the Pakistan Standard (PS) Mark No.CM/L-562/2014 (R) for Mehr bottled water, a brand of Pir Mehr Ali Shah Arid Agriculture University Rawalpindi (PMAS-AAUR) on March 15, 2018. Mr. Muhammad Yasin Akhtar, Director PSQCA, presented the license to Prof. Dr Sarwat N Mirza Vice Chancellor PMAS-AAUR. This License is issued for two years in compliance with



the quality control measures undertaken by Mehr bottled Water Unit after the periodical testing and inspections of SDC Inspectors. Prof. Dr Sarwat N Mirza appreciated the efforts of Mehr bottled Water Unit team for maintaining the quality of product and said, "Access to the safe and clean water is the right of everyone and varsity is also providing the facility of clean drinking water to the students and employees as well." He assured for maintaining the standards and quality of Mehr bottled Water and said varsity is playing due role for the socio-economic uplift of the country. Mr. Muhammad Yasin Akhtar, Director PSQCA said that Government of Pakistan has brought the Pakistan Standard No: 4639/2004 (R) on Bottled Drinking Water under compulsory Certification Marks Scheme from December, 2001. He advised the gathering not to compromise on the quality of product and use only PS marked products.

Meeting of the Academic Council

The Academic Council meeting was held on March 7, 2018 under the Chairmanship of University Vice Chancellor, Prof. Dr Sarwat N Mirza. The council discussed the agendas of meeting and took various decisions for the improvement of the academic programs at the campus.



Certificate Distribution Ceremony of Prime Minister Youth Training Scheme



The Certificate Distribution Ceremony of Prime Minister Youth Training Scheme intern was held at PMAS-AAUR on March 15, 2018. The ceremony was organized by Career Services Wing (SCW) of Directorate of Financial Assistance and University Advancement (FA&UA) and more than 140 internees completed one year internship in the university.

Prof. Dr Sarwat N Mirza, Vice Chancellor PMAS-AAUR was chief guest while Syeda Iram Umer, Director FA&UA was guest of honor. The ceremony was also attended by Mr. Noushad Ali Jamali, Cluster In-charge NIP, Dr. Irfan Ashraf, Additional Director Students Career Wing, Deans, Directors and a large number of interns.

Prof. Dr Sarwat N Mirza applauded the initiative taken by Government of Pakistan by initiating the training programs for the skill development of youth and hoped that one year working is sufficient to experience the knowledge and for the professional & personal development. He wished them all the bright future and said this program has equipped you to become a valuable human resource by enhancing the competencies and developing skills for the career development.

Also a motivational lecture was organized for the internees, in which Mr. Muhammad Adnan guided on the career and personality development and briefed on effective curriculum developments tips.

World Soil Day Celebrated

Two-day celebrations, to observe World Soil Day held at PMAS-AAUR on January 2-3, 2018. Institute of Soil Science arranged the seminar on "Soil Degradation in Pakistan: Present status and Future perspective", with an aim to create awareness the importance of soil. The Vice Chancellor, PMAS-AAUR Prof. Dr Sarwat N Mirza was the chief while eminent scientists from National Agriculture Research Center and other organizations participated in special dialogue. University deans, directors, faculty members and large number of students also attended the seminar.



Different issues related to the soil degradation i.e. deforestation, soil erosion, soil salinity/sodicity and occupation of agricultural land by the housing societies enterprises were discussed by different participants. Prof. Dr Sarwat N Mirza appreciated the celebration activities for noble cause and admired the efforts of Institute of Soil Science, its faculty and students. While sharing his views he highlighted the importance of soil for natural system. The Vice Chancellor inaugurated poster and model exhibition arranged by the students of the institute of Soil Science.

A seminar on 'Drug Addiction & its Consequences'

The Office of the Student Affairs organized a seminar on Drug Addiction & its Consequences on January 12, 2018, with an aim to create awareness among the youth about the abusive use of drug and its harmful effects.



Prof. Dr. Sarwat N Mirza, Vice Chancellor PMAS-AAUR was the chief guest while Brig. Hammad Doggar, Director Northern Region Anti-Narcotics Force was the guest of honor. Dr. Noor ul Zaman Rafiq, CEO Phoenix Foundation for Research & Development (PFRD) Prof. Dr. Khalid Saifullah, Principal Officer Directorate of Student Affairs, Dr. Mazhar Bhutta and Dr. Ghulam Hussain Babar of PMAS-AAUR also addressed the audience. The seminar was attended by faculty members and a

large number of university students from all faculties and departments.

Brig. Hammad Doggar stressed the need of collective efforts- the way out of addiction through educating and creating awareness among the youth the harmful effects of abusive drugs. He advised the students to avoid the myths leading to drug usage and said, "Drugs are illegal because they are dangerous, Listen to your inner voice and choose the pathways leading to successful and healthy life."

Prof. Dr. Sarwat N Mirza, Vice Chancellor, PMAS-AAUR emphasized the need of changing societies through attitude, by promoting the religious values and establishing strong social interactive system with family and friends to get rid of the evils from our society. He urged the students to beware the gateways leading to the usage of drugs and involves themselves in healthy activities and said, "Youth is the future of our country and we all must have to play role as an individual, teachers and parents in pulling out the drug addicts from our society."

Advance Study and Research Board Meeting

The meeting of the Advance Study and Research Board was held on January 9, 2018, under the Chairmanship of Vice Chancellor, Prof. Dr. Sarwat N Mirza. The Board approved the supervisory committees, research topics and synopsis of M.Sc, M.Sc (Hons), M.Phil and Ph.D students.



Certificates Distributed Among Vocational Training Participants

PMAS-AAUR in collaboration with Punjab Skill Development Fund (PSDF) organized five vocational trainings in year 2017 in the area of livestock, agriculture & Food processing.

More than 90 trainees received certificates in a ceremony held on January 18, 2018 while worthy Vice Chancellor, PMAS-AAUR Prof. Dr Sarwat N Mirza, was the chief guest and Prof. Dr Atta ul Mohsin, Director External Linkages being the focal person of the training program organized this event.

Vice Chancellor PMAS-AAUR, Prof. Dr Sarwat N Mirza congratulated the successful trainees for the completion of their training courses and said, "Such training courses help our unemployed youth to enhance their skills and initiate income generation activities in order to play better role in improving the livelihoods of their families and economy of the country."

He applauded the efforts of PSDF for providing opportunity to the poor and vulnerable populations of Punjab and said, "PSDF is playing a very vital role in developing skills and improving their current employment or in developing an enterprise."

He wished the trainees to utilize this capacity and skill to generate income for the betterment of their families and assured them every support from varsity in professional developments as well.

PMAS-AAUR initiated this joint venture with Punjab Skills Development Fund in 2015 and helped about 140 trainees in completing 7 different vocational training courses in the area of livestock, agriculture and food processing in last three years.



Prof. Dr Atta ul Mohsin, Director External Linkages and Prof. Dr Khalid Saifullah, Director Office of Research Innovation & Commercialization (ORIC) also addressed and wished the trainees on their success.

Finance and Planning Committee Meeting

The Meeting of the Finance and Planning Committee was held on February 9, 2018. The meeting chaired by the Vice Chancellor, the financial matters concerning the University were discussed and various decisions were taken by the committee.



Training workshop on "Techniques & Management of Artificial Insemination in Poultry"

A two days (January 18-19, 2018) training workshop- a joint venture of Academia & Industry on "Techniques & Management of Artificial Insemination in Poultry" was held at PMAS-AAUR.

The workshop was organized by Faculty of Veterinary & Animal Sciences (FVAS) in collaboration with Islamabad Poultry Farmers Academy (IPFA) and Jadeed Group of Companies, which was attended by 54 students of varsity, 16 members from industries and 08 faculty members.



The main objective of the workshop was to prepare the participants for the successful artificial insemination operation in broiler breeder industry and to cover the various techniques that can result in enhanced fertility, hatchability & chick yield at the older age under local farm environment.

PMAS-AAUR Vice-Chancellor Prof. Dr Sarwat N Mirza chaired the concluding session of workshop while Mian Jan Muhammad Javaid, CEO Jadeed Group of Companies was the guest of honor and distributed certificates to the participants.

PMAS-AAUR Vice-Chancellor, Prof. Dr Sarwat N Mirza said that youth must be equipped with quality education in order to compete with the

modern era challenges. He said that quality education provides the pathway for solving the problems and urged the participants to earn good name in their field to contribute towards the economy of country.

He stressed the need to expand the research and technical knowledge to the farming community, industrial sector and institutions at every level for the desired outcomes.

He applauded the efforts of Faculty of Veterinary & Animal Sciences and Jadeed Group of Companies in the field of poultry sciences and hoped for the strong future collaborations and participation for the development and the promotion of the broiler breeder industries.

Mian Jan Muhammad Javaid acknowledged the PMAS-AAUR role in the development of poultry sector through its quality of education. He appreciated the efforts of Prof. Dr Arfan Yousaf Dean FVAS and his team for conducting the informative workshop.

He hoped from participants to apply the gained knowledge from the training in their practical lives in order to lead the country towards prosperity. He also assured his every support to the varsity and researchers for the boom of poultry farming.



8th Training workshop on Hydroponics Agriculture

The 15-days training session to train 200 farmers of Punjab province on Hydroponics Agriculture under the project 'Testing indigenous hydroponics model for vegetable growing' was held at PMAS-AAUR on February 12, 2018.

The project was funded by Agriculture Development Bank, Govt. of Punjab to indigenize the latest agriculture practices and to train the farmers on hydroponics agriculture for the development of agriculture sector.

It was the 8th & final session (February 14-23, 2018) and over 290 farmers from all wide Pakistan got training on hydroponics technology to experience the practices in their native areas to meet with the domestic as well as country's needs of food.

Prof. Dr Sarwat N Mirza, Vice Chancellor PMAS-AAUR was the chief guest at the certificate distribution ceremony while deans, directors and staff members were also present on the occasion.

Prof. Dr Sarwat N Mirza stressed the need for the demonstration, implementation and improvement of the technology. He hoped that

the farmers not only apply the knowledge in their fields but also will guide other farmers to test the results in their native areas.

He also said that this training session will be very helpful for the progressive farmers to improve their life standards and for the achievement of desired objectives.

He thanked the Government of Punjab for the provision of funds for the training on the hydroponics agriculture and hoped that the government will also support such programs and training in future. Certificates were also distributed to the trainee farmers at the end of the ceremony.



Seminar on "Tuning up Review Process of MS/MPhil./Equivalent & Ph. D Program

A one-day seminar on "Tuning up Review Process of MS/MPhil./Equivalent & Ph.D Program at PMAS-AAUR" was organized by the Quality Enhancement Cell (QEC) on February 06, 2018.

The main theme of the seminar was to apprise all faculty members and research scholars regarding the importance of external quality assurance mechanism for MS/MPhil./Equivalent & Ph.D Programs and to prepare them for upcoming HEC-QAA External review visits of the university in this regard.

Deans of all faculties, Directors of institutes, Chairpersons of various departments, faculty members and research scholars actively participated in the seminar. Prof. Dr Mazhar Qayyum, Director QEC and Miss Ainee Zafar Assistant Registrar (QEC) acted as resource Persons.

Participants applauded the untiring efforts and dedication of the QEC staff for arranging such an enlightening quality seminar for promotion of Quality Higher Education at the varsity.

Seminar on Voters Education



Directorate of Student Affairs in collaboration with Election Commission of Pakistan organized an awareness seminar on Voters Education on March 1st, 2018, with an aim to sensitize the youth about the importance of vote and democracy to strengthen the national integrity through participation and owing the electoral system.

Prof. Dr Sarwat N Mirza was the chief guest while Mr. Naeem Ahmed, District Election Commissioner Rawalpindi-II, Mr. Saleem Akhter, District Election Commissioner Rawalpindi-I and Syed Kousar Abbas, Executive Director Sustainable Social Development Organization, faculty members and a large number of students also attended the seminar.

Prof. Dr Sarwat N Mirza lauded the efforts of Directorate of Student Affairs for arranging the seminar to signify the importance of vote and said, "Vote casting is the most important step for the establishment of democratic setup. Every vote is very much precious in perspective of electing the right person as well as it's a social and a national responsibility of every citizen towards development of the country." He hoped that students will use their right of vote and also convey the message to exercise the right of vote to

others as well.

Mr. Naeem Ahmed guide on the procedures, method and setup of election Commission of Pakistan and said, "Overall turnover was 52% in 2013 election whereas, women turnover was very low at that time for the purpose Gender wing and women NGO's would work to facilitate women by this election." He said also Display centers are being established by April for the registration of voters and hoped for the maximum turnover in 2018 election.

Syed Kousar Abbass said that one must acknowledge the representation, legislation and oversightness of the candidate to whom vote been cast either the candidate represented your issues in National Assembly or Senate or has proposed any bill for the welfare of his constituency also oversight the performance of the candidate before casting the vote.

Mr. Saleem Akhter said, "Vote is a social responsibility as well as an obligation towards country. Everyone must vote their cast independently without any perception; prejudice of area, language or any other factors." A walk was also observed at the campus for the awareness of the right to cast vote.

Seminar on "Train your Mind for Success and Become a Successful Leader"

The seminar on 'Train your mind for success and become a successful leader' was held at PMAS-AAUR on March 2nd, 2018. The seminar was organized by the University Institute for Information Technology (UIIT) to train students on pathways to leadership through the transformation of minds and by incubating soft skills - the key elements along with education as well as career development. Vice Chancellor PMAS-AAUR, Prof. Dr Sarwat N Mirza was the chief guest while Mr. Nauman Khan Azeemi, Transformational Coach & President of Burkhiya Group of Companies was the guest speaker whereas; Deans, Directors, faculty members and a large number of students had attended the seminar. Vice Chancellor Prof. Dr Sarwat N Mirza stressed the need for positive attitude and said, "Learn from your past experiences by leaving behind all negativities to lead a successful life." He promised to implement the guidelines and charter given by Nauman Khan Azeemi on the soft skills and career development of the students. Mr. Azeemi guided the students on communication skills and highlighted tonality among verbal and body language and said, "It doesn't matter what you say, it matters how you say." Dr. Mubashir Riaz Khan, Director UIIT, said student leadership is very much important in building nations, as youth are the precious source of any nation. It is therefore, important to engage with the youth and help them nurturing their leadership skills in order to cultivate successful leaders. Earlier, Dr. Kashif Sattar the organizer of the seminar briefed about the aims and objectives of the seminar. He hoped that seminar would be an exposure for the students to groom their leadership qualities as well as enhancing their soft skills to own successful life.



Blood Camp

PMAS-AAUR, organized a free Blood Camp for students, faculty and employees in University on January 25, 2018. The objectives of this camp were to screen out Hepatitis B, Hepatitis C & HIV/AIDS and a free blood group check up and generate a data base of the volunteer donors. A large number of students, faculty & employees visited the camp and blood samples of the students were also taken for free screening for Hepatitis B and C virus. Vice Chancellor Prof. Dr Sarwat N Mirza on his visit to blood camp appreciated the efforts of organizers for creating awareness and free screening of the students. He highlighted the importance of voluntary blood donations in protecting precious human lives. He said that in Pakistan the practice of donating blood voluntary is very low as compared to the European countries and due to this reason patient especially those who require regular blood donations, miserably suffer.

Seminar on the Integrated Weed Management



A seminar titled, 'A Useful Way to Weed Eradication: Integrated Weed Management' was held at PMAS-AAUR on March 14, 2018.

The seminar was organized by PMAS-AAUR Department of Agronomy on the direction of Government of Punjab for creating awareness among students, faculty, extension department and particularly the farmers about the harmful effects of weed.

Prof. Dr Nadeem Akhtar Abbasi, Dean, PMAS-AAUR Faculty of Crop & Food Sciences was the chief guest at the seminar while Mr. Sajjad Haider, Deputy Director Fruits and & Vegetables was the guest of honor.

Prof. Dr Nadeem Akhtar Abbasi stressed the need of Integrated Weed Management and targeted the farmers to control the weed through adaptation of techniques that are economic, environment friendly and have no harmful effects on the health of consumers. He said one must also be very careful about importing the varieties of crop, seeds or plant to country by testifying the variety from certified laboratories to avoid the obnoxious impacts afterwards. He urged students, faculty, researchers, farmers and extension members to come forward for weed management and adaptation of favorable

techniques & measures for weed eradication. He applauded the efforts of Punjab Government for uplifting the standards of farming community and welfare of agriculture.

Mr. Sajjad Haider, stressed the need of food security which has been becoming a major challenge for the country either by increasing the area of cultivable land or by increasing the per acre production. He was in view the area of cultivating land cannot be increased due to the rapid growth of population but production can be maximize taking in view the potential and adopting the modern agriculture practices.

Prof. Dr Fayyaz-ul-Hassan, Chairman Department of Agronomy and Dr. Muhammad Ansar highlighted the agronomic strategies to redesign the cropping pattern, weed management techniques and benefits of weed eradication.

Dr. Muhammad Asghar Malik, Agricultural Officer Directorate of Agriculture Extension explained the characteristics of weeds, its classifications, method to control and harmful effect of weeds. Practically weed was eradicated from university lawn and a walk was also held at campus and in surroundings of Murree Road to observe the day and regarding awareness campaign.

Thematic Lectures Series

The Department of Anthropology initiated thematic lecture series on diverse topics out of the classroom environment. These lectures were a gate way to understand how anthropology provides a philosophical and intellectual basis for thought process.

Vice Chancellor Prof. Dr Sarwat N Mirza and Dean Faculty of Social Sciences Prof. Dr Abdul Saboor appreciated this initiative and said that this would surely help students to develop learning skills that will lead them to a successful future.

Mr. Shalheer Elahi Khan Assistant Professor Bahria University, Islamabad delivered lecture on "Cultural Imperialism: Ideas and Debates". He threw light on the cultural imperialism that is overshadowing our cultural values, social harmony and solidarity. He emphasized different types of imperialism and how cultural imperialism is used to achieve political and economic ends by powerful nations of the world. He encouraged critical thinking, research and preservation of indigenous cultural values of our society. He

motivated students to introduce novel approaches to comprehend ideas on their epistemological levels. He emphasized that philosophical inquiry will assist them to think with clarity and rigor. Collective efforts should be made to take adequate measures to ensure the dominance of our heritage, he added.

Ms. Shakeela Ibrahim Raja, Assistant Professor COMSATS delivered lecture on "Role of Modernization in Changing Social Structure of Society". She critically evaluated the effects of modernization on our social institutions. She explained that modernization is a transition process of a society, modernization is not just a progressive form of concrete things, it is inherent in the thought process of an individual. Modernization is the key to identify the social variables that contribute to the social progress and development of the societies, and also referred to explain the process of social evolution. She not only highlighted the process of change in our society but also stressed upon the responses to that change.



PMAS-AAUR and SPFC signed MoU

PMAS-AAUR and South Punjab Forest Company (SPFC) signed a Memorandum of Understanding (MoU) on March 26, 2018 to promote forestry research in South Punjab with the overall aim to increase the forest cover of South Punjab.

The MoU was signed by Prof. Dr Sarwat N Mirza, Vice Chancellor, PMAS-AAUR and Tahir Rasheed, CEO, SPFC on behalf of their respective organizations.

Other objectives of this understanding include research collaboration and writing joint research papers and publications, proposal development, putting up efforts to improving the forest cover in assigned riverine, arid and irrigated areas of South Punjab through long-term forest monitoring and supporting each other in achieving the overall goal of Public Private Partnership (PPP) in forestry sector.

This partnership will allow the students of Forestry, Range Management & Wildlife, PMAS-

Arid Agriculture University Rawalpindi to conduct research on SPFC's project sites which will promote commercial forestry and range management in Pakistan.

Prof. Dr Sarwat N Mirza, VC, PMAS-AAUR lauded the efforts of SPFC in increasing forest cover in south Punjab. He said that this MoU will help to conduct joint activities, research projects and persuasion of commercial forest activities by the students of faculty of Forestry, Range Management and Wildlife.



Tree Plantation Campaign

The tree plantation campaign was launched at PMAS-AAUR Research Farm Koont on March 16, 2018, with an aim to highlight the significance of green and healthy environment. Vice Chancellor Prof. Dr Sarwat N Mirza was the chief guest at the plantation drive, who formally inaugurated the campaign by planting a sapling. The ceremony was attended by Deans/Directors, Registrar, teaching & administrative staff and a large number of the University students. Vice Chancellor stressed the need for holding such campaigns on a regular basis and appreciated the efforts of the organizers in promoting the green culture on the campus. He advised every student to plant at least one plant specie and take care of them for their period of stay at the University. After planting the sapling, participants prayed for the solidarity of the country and progress of the University.



Senior Journalists Visited PMAS-AAUR



Senior Journalist Mr. Haroon Rasheed and Mr. Mansoor Afaq visited PMAS-AAUR on February 14, 2018 and met University Vice Chancellor Prof. Dr Sarwat N Mirza. Vice Chancellor briefed them about the research and development activities of the University. He also informed that the collaborative research and teaching programmes are being developed with the sisters' institutions for better teaching and research facilities for the students especially required for the Potohar region's farmers. Vice Chancellor also informed about indigenous Hydroponics system developed

by PMAS-AAUR which is latest technique to produce safe, nutritious, delicious and high quality vegetables. Mr. Haroon Rasheed and Mansoor Afaq along with Vice Chancellor visited the Hydroponics system and said that the establishment of the Indigenous Hydroponic System by PMAS-AAUR would be a milestone in increasing the capability of agro-products. They appreciated the steps taken by PMAS-AAUR for making modern agricultural technology accessible to farmers so that they can increase the yield of their crops.

Awareness seminar on Cancer, its Prevention & Solutions

Department of Micro Biology & Bio Chemistry organized a seminar on 'Cancer Awareness, Prevention and its Solutions' to observe Cancer Awareness Day on February 27, 2018. Mr. Aftab Ahmed Chatta, Member National Academy of Young Science (NAYS), Col. Amin, Representative Hayat-e-Nou Foundation were the speakers on the event. Speakers stressed on changing the lifestyles to reduce the affects of cancer up to 50 percent. They said that all cancers are genetic diseases which are not always curable whereas, most of the patients are not aware of this disease before and when curable it becomes expensive. Talking on the harsh facts they said that 400 thousand cancer cases registered every year in Pakistan while Pakistan has only 125 trained oncologists, our beloved country is top ranked in intelligence but lacking in innovation, they added. They were in view that lung cancer is more prevalent in male whereas breast cancer among females and major causative agents are radiations, chemicals and viruses. They said one can prevent himself by keeping physically active, using balanced diet, adopting healthy environment, quitting smoking by taking proper rest and relieving the stress. They also suggested for consuming more fruits, vegetables and fish instead of meat.

4th National Training on Commercial Ostrich Farming

Two days National training on Commercial Ostrich farming (14 & 15 Feb, 2018) under the theme of "Ostrich Breeding and Hatchery Management" held at PMAS-AAUR.

The training was organized by Faculty of Veterinary and Animal Sciences in collaboration with Station for Ostrich Research & Development, with an aim to train the ostrich farmers on breeding, hay & silage making and on the hatchery management and to share the latest knowledge, experiences & developments of ostrich farming industry to the progressive farmers.

Prof. Dr Sarwat N Mirza, Vice Chancellor PMAS-AAUR was the chief guest on the concluding ceremony while deans, directors, farmers and a large number of students were also present on the occasion.

Prof. Dr Sarwat N Mirza stressed the veterinary researchers to address the needs and issues of ostrich farmers for the development and boom of ostrich industry in Pakistan. He acknowledged the

efforts of Faculty of Veterinary and Animal Sciences for addressing the new and different ideas emerging in new era for the welfare of farmers, community and all stakeholders and the development of the sector. He hoped that the training would be beneficial and very useful for the progressive farmers, entrepreneurs and all stake holders of the community linked with the ostrich industry, he also hoped that such these training would also be continued in future for the welfare of the community and said trainers that your feedbacks are very much important for the success and achieving the objectives of the training.

Prof. Dr Arfan Yusuf, Dean FV&AS, Dr. Nasir Mukhtar, Incharge Station of Ostrich Research & Development, Dr. Tanvir Ahmed and Dr. Fayyaz also addressed the trainers on the different aspects of ostrich breeding and hatchery management.

The certificates were also distributed to the trainees at the end of the ceremony.



World Water Day celebrated



A seminar on World Water Day under the theme 'Nature for Water' held at PMAS-AAUR on March 27, 2018. The seminar was organized by Faculty of Agriculture Engineering in collaboration with Rural Areas Water Association Pakistan (RAWAP) for focusing the attention on the importance of water.

Dr. Manzoor Ahmad Malik, Director Pakistan Council of Research in Water Resources (PCRWR) was the chief guest while Prof. Dr Sarwat N Mirza Vice Chancellor PMAS-AAUR was the guest of honor at the seminar. Dr. Jahangir Khan Sial, Prof. Agriculture Engineering, Engr. Fazal Akbar Afridi, Deputy Director (Water Resources) Ministry of Planning, Development and Reform, Dr. Amjad Nabi and Engr. Rehan Zeb, CEO RAWAP also addressed the audience while the seminar was attended by deans, directors, faculty members, administrative staff and a large number of students.

Dr. Manzoor Ahmad Malik, Director PCRWR stressed the need for the adaptation of interventions that are compatible with nature and suits the nature. He emphasized on balance of nature-approach and said, "Alternate source of energy such as solar energy can be use instead of deforestation. Talking on the availability and utilization of water he said our country depends

upon Indus Basin Irrigation System and 90 percent food production rely on this water. He suppressed his opinion for saving water up to 25 percent instead of cropping rice and said, "Exporting rice means exporting water." He suggested the rainwater harvesting and high efficiency irrigation systems for maximum growth and more water for storage.

Prof. Dr Sarwat N Mirza emphasized on the problems related to water security and informed the gathering that Pakistan is at 17th position in the list of countries, which are facing water crisis. He said according to Pakistan Water Partner (PWP) the total available surface water is about 153 Million Acres Feet and total ground water reserves are approximately 24 Million Acres Feet, of which a substantial part is pumped out allowing for a natural research.

Talking on the bitter facts he said, "Pakistan is expected to face shortage of 31 Million Acres Feet of water by 2025 which would pose a grave threat to Pakistan's economy and according to the media, India has ventured upon an ambitious plan worth \$120 billion to divert water of the Pakistani rivers." He suggested the government must start construction of dams and provision of secure water for irrigation and domestic use.

Seminar on “Inclusive Wildlife Conservation: Integrating Amphibians and Reptiles in Wildlife Conservation”

A seminar on “Inclusive Wildlife Conservation: Integrating Amphibians and Reptiles in Wildlife Conservation” held at PMAS-AAUR on 23rd March, 2018. The seminar was organized by PMAS-AAUR department of Wildlife Management with an aim to create awareness and appreciate the significance of amphibians and reptiles which have long been neglected in academics, research, policy making and conservation programs of Pakistan.

The participants concluded that species of amphibians and reptiles can help understand various ecological processes. They also agreed upon that inclusive wildlife conservation approach should be adopted to conserve range of wildlife species rather than a single species conservation approach.

Mr. Arshad Ali Chudhary, Joint Secretary and Chief Environment Section, Ministry of Planning, Development and Reforms, Government of Pakistan, was the chief guest while former Dean Faculty of Forestry, Range Management & Wildlife, Prof. Dr Maqsood Anwar presided over the seminar. Mr. Arshad Ali emphasized on

conservation of natural resources. The guest speaker of the seminar was a veteran herpetologist, Dr. Don Driscoll, Centre for Integrative Ecology, Daekin University, Melbourne, Australia. He gave a comprehensive talk on sensitivity of different species of amphibians and reptiles in agricultural landscape, and presented several innovative ideas which were lauded by the students and researchers. Miss Sara Balouch, PhD Scholar, Centre for Integrative Ecology, Daekin University, Melbourne, Australia, delivered a motivational talk and gave an overview of her ongoing research in Australia and its Pakistani component.

The event also featured demonstration of radio-telemetry, bioacoustics, PIT (Passive Integrated Transponder) tags and VIE (Visual Implant Elastomer) being currently used by Ph. D scholars under the supervision of Dr. Muhammad Rais, Assistant Professor, Wildlife Management, PMAS-AAUR. Another exciting feature of the event was the display of banners, scientific posters and handicraft portraying species of frogs, lizards, snakes and turtles by the students of the department.



Sports News

Football Championship

The Inter-Faculty Football Championship was held at PMAS-AAUR on March 19-20, 2018 in which Prof. Dr Sarwat N Mirza, Vice Chancellor, PMAS-AAUR was the chief guest at the final match. As far as nine teams participated from different faculties and the championship was won by faculty of Agriculture team by beating Faculty of Social Sciences team. A large number of students and faculty members witnessed the matches.



Girls Badminton Championship

Two days Inter-Faculty Girls Badminton Championship was organized by the Directorate of Sports held at PMAS-AAUR on March 7-8, 2018. Vice Chancellor, Prof. Dr Sarwat N Mirza was the chief guest at the final match and over 35 students participated in women's singles and doubles category. Faculty of Basic Sciences team won the championship by defeating the agriculture faculty team by 21-19, 21-16 in a final match.



Basketball Championship

The Faculty of Crop and Food Sciences became the Inter-Faculty Basketball Champion after beating Faculty of Agricultural Engineering by the score of 36-28 in the final match, at PMAS-AAUR on January 4, 2018. Vice Chancellor, Prof. Dr Sarwat N Mirza was the chief guest on the occasion. He congratulated the winners of the championship and distributed prizes/certificates among the players. The three days Championship was organized by Directorate of Sports and eight teams participated in the championship.



Training Workshop on Outcome Based Education and Development of Self-Assessment Report

Faculty of Agricultural Engineering and Technology (FAE&T) organized training workshop on Outcome Based Education (OBE) and Development of Self-Assessment Report (DSR) on March 29, 2018.

Dr. Nasir Mahmood Khan Additional Registrar, Pakistan Engineering Council was the chief guest while PMAS-AAUR Vice Chancellor Prof. Dr Sarwat N Mirza was the guest of honor. Prof. Dr Muhammad Arif Khan, Chairman Architecture Department, UET Lahore, Dr. Jehangir Khan Sial, Deans/Directors and faculty members also attended the workshop.

Dr. Nasir Mahmood Khan shared efforts of PEC to become signatory of Washington Accord. He also highlights the benefits of Outcome Based Education and emphasize the all other degree program should adopt this new system. Dr. Nasir stresses the engineering faculty members to work hard to adopt the OBE based accreditation.

Prof. Dr Sarwat N Mirza, Vice Chancellor appreciated the efforts of Engineering faculty and encourage the faculty members to adopt this new system as soon as possible. He said engineering

faculty take lead to adopt Outcome Based Education and become role model for all other faculties. He agreed with Dr. Nasir its need of time to shift from traditional educational system to Outcome based Education. He said Arid University is always ready and in line with Pakistan Engineering Council for quality education and professional development of engineers.

Prof. Dr Muhammad Arif Khan delivered lecturer in three sessions and also trained the participant for preparation of Program Learning Objectives (PLOs) and Curriculum Learning Outcomes (CLOs). Hand on practices was also conducted by preparing evaluation sheet and grade sheet according to OBE system. He also guided the faculty members for arrangement of dummy visit for accreditation and preparation self-assessment report (SAR).

Dr. Jehangir Khan Sial, Former Dean FAE&T shared his experiences about engineering education and the aspects of outcome based education.

At the end Prof. Dr Sarwat N Mirza presented souvenir to chief guest and resource person, and certificate to participants.



Aridian House of Art inaugurated

Aridian House of Art inaugurated at PMAS-AAUR on January 18, 2018 to explore the hidden talent of students regarding art & culture and to develop their social & leadership skills. Under the House, artistic talent of students will be promoted through different series of activities including Painting, sculpture, calligraphy, drawing, printmaking, event coverage, publishing of magazines, Drama, Photography, etc. The University Vice Chancellor Prof. Dr Sarwat N Mirza formally inaugurated the House and said that student societies play a vital role in



developing individual skills to compete and present themselves as more confident personalities. He hoped that this Art House will provide opportunities for students to nurture develop and express their artistic talents. Aridian Art House which is managed by Directorate of Students Affairs and headed by a Senior Tutor, under whom President, General Secretary and Joint Secretary will be elected through election process.

Agricultural Engineering Workshop Inaugurated

Agricultural Engineering Workshop established at University campus under the project of Strengthening Agricultural Engineering & Women Development Program. Vice Chancellor Prof. Dr Sarwat N Mirza formally inaugurated the workshop on March 29, 2018. Project Coordinator Dr. Jehangir Khan Sial, Director P&D Shahid Ali Khan, Registrar Muhamamd Aqeel Sultan, Agricultural Engineering faculty members and other official were also present at the ceremony. Dr. Sarwat N Mirza said Agricultural Engineering is need of Potohar



Area and without Agricultural Engineering, development and use of modern technologies is quite impossible. Development of Agricultural Engineering is not only beneficent for university but also for farmers of Potohar region. Dr. Jehangir Khan Sial, shared his view about completion of other component of project including women development building, agricultural engineering academic block and student hostel.

Pakistan Day celebrated



The Pakistan Day celebrated with traditional zeal and fervor PMAS-AAUR, with an aim to educate and motivate the young generation, March 29, 2018.

Several programs including Quiz, Debates, Mushaira, Photography, Posters, Essays and national songs competitions were arranged and rally staged in the University to mark the day. All the activities were organized with an objective to engage youth in extracurricular activities with regard to Pakistan Day and exhibit students creative capabilities. The campus was decorated by National flags, banners and posters.



A flag-hoisting ceremony was also held, PMAS-AAUR Vice Chancellor Prof. Dr Sarwat N Mirza along with senior management, faculty members & students hoisted the national flag and national anthem was played followed by a solemn prayer for peace and sovereignty of Pakistan

Prof. Dr Sarwat N Mirza said that 23rd March is an important day in our national history and it is our responsibility to make all possible efforts to make Pakistan a progressive and prosperous country. He recalled untiring efforts and pay homage to the people who devoted their lives for Pakistan freedom movement and made sacrifices to attain a separate independent country. He said it was the need of the hour that every Pakistani should work with same zeal and zest with which the independence of Pakistan was achieved.

Dr. Abdul Saboor, Dean Faculty of Social Sciences, highlighted the significance of Lahore Resolution and stressed the need for promoting patriotism among the youth for a prosperous Pakistan. He said Pakistani youth has great potential and are capable of achieving great milestones. It is the responsibility of youth to encourage love and peace sentiments among public to make Pakistan a develop state.



Free Dermatology Consultation Camp

A free dermatology consultation camp was held at PMAS-AAUR on January 23, 2018. The camp was organized by the Office of Student Affairs PMAS-AAUR to observe the trend among students and aware the youth regarding skin problems and complexities. Dr. Fiza Ali, Consultant Dermatologist & Cosmetologist chaired the consultancy session and delivered lecture on skin problems. Dr. Fiza Ali also appreciated the positive response from the varsity students. Vice Chancellor,



PMAS-AAUR, Prof. Dr. Sarwat N. Mirza along with Principal of Student Affairs, Prof. Dr. Khalid Saifullah visited the camp and admired the efforts of organizers to make the campus healthy and engage the youth in positive activities. A large number of students availed the opportunity of free consultancy also enjoyed the facility of free medication whereas; the checkup trend was higher among female students.

German Shepherd Dog Show

Faculty of Veterinary & Animal Sciences organized Dog Show at main campus on January 21, 2018, with an aim to aware the dog lovers about the genetics and different breeds of German shepherd which was crammed with the full fun activities. PMAS-AAUR Vice Chancellor Prof. Dr. Sarwat N. Mirza was the chief guest while Miss Nancy Herman, General Counsel of United Health Military &



Veteran Services was the judge at the event. More than 100 dogs' lovers attended the dog show with their pets of different. The event drew a large number of pet lovers which as well fascinated little kids. Prof. Dr. Sarwat N. Mirza said that there is dire need to organize such healthy activities to provide entertainment avenues for the public. He added that such events would be organized in the future as well. A prize distribution ceremony was also held where prizes and certificates were distributed among participants. Pet lovers appreciated the efforts of organizers and said that such kind of shows should be made a regular feature of the city. The event was also attended by Prof. Dr. Arfan Yousaf, Dean Faculty of Veterinary & Animal Science, Mr. Attique Akram Khan a large number of students and citizens.

PMAS-AAUR launched Supply of Compost to University Research Farm

The inauguration ceremony of 'Supply of Compost to University Research Farm' was held on February 1st, 2018. Compost is obtained from the decomposed organic material of Mehr Biogas Model which was designed by PMAS-AAUR to meet the domestic needs of biogas and electricity through biomass-bio-energy technology. Mehr Biogas Model was the initiative of Prof. Dr. Rai Niaz Ahmad, former Vice Chancellor PMAS-AAUR to decompose the organic material of the varsity in a useful manner for obtaining energy, an ultimate source of getting compost after utilization of biogas and electricity up to six months. This high quality organic fertilizer plays a key role for organic farming been launched by varsity to its Research Farm, Koont for obtaining the desired results. PMAS-AAUR Vice Chancellor, Prof. Dr. Sarwat N. Mirza was the chief guest while Deans, Directors and a large number of faculty/staff members were also present. Prof. Dr. Sarwat N. Mirza hoped that the valuable varsity product will be helpful in enhancing the productivity of agriculture crops and said that the product will be launched at the commercial level afterwards for obtaining the desired objectives to meet the growing need of agriculture farmers.



Faculty Honor

Dr. Zia-ur-Rehman Mashwani, Assistant Professor, Department of Botany and Ms. Anika Batool, Lecturer, Department of Environmental Sciences has been awarded with Best Research Paper award 2015/2016. The awards were conferred in 6th HEC Outstanding Research Award ceremony held on March 01, 2018, at HEC Islamabad. Dr. Zia-ur-Rehman Mashwani received his award in the category of Biological Sciences, for his paper titled



"Application of plant terpenoids in the synthesis of Colloidal silver nanoparticles" published in the

Journal of "Advances in Colloid and Interface Science".

Ms. Anika Batool received her award in the



category of Agricultural Sciences for her paper titled "Potential of Soil amendments (Biochar and Gypsum) in increasing water use efficiency of *Abelmoschus esculentus* L. Moench" published in the Journal of "Frontiers in Plant Sciences". The Department of Environmental Sciences of PMAS-AAUR is maintaining its position by winning this award for last three consecutive years.

Sub-Campus Attock News

Chief of Party, USAID Program Delivered Lecture

PMAS-AAUR Attock Campus organized a lecture on Value Chains and High Value Agriculture on January 11, 2018. Mr. Melad Karim, Chief of Party, USAID Program told the students about the importance of Agriculture in this modern world and the way agricultural sector can be

incorporated with other fields of life to play a significant role in the rural development. This session was very successful as students showed a keen interest in the talk and showed their interest by asking many questions to enhance their knowledge and information.

Basic Life Support Training

Life is prone to accidents and mishaps all the time. Therefore it is very compulsory for the citizens to know about the basic life saving techniques and measures. In this regard, PMAS- AAUR Attock Campus organized a Basic life Support (BLS) training program in collaboration with Rescue

1122 Attock from January 4-5, 2018. Students took a keen interest in the training and actively participated in all the sessions. This training helped the students to get knowledge about how to deal with certain emergency situations effectively.

Counseling and Career Guidance Workshop

A one day (March 1, 2018) Career Counseling and Guidance workshop was arranged for the students of final years at PMAS-AAUR Attock campus that provided them with an in-depth knowledge of how to choose their future careers and what to do to achieve their set targets. Mr. Adnan was the speaker at the counseling and career guidance

workshop, who guided the students about the challenges that they will have to face once they step into the practical life. He also guided the students on how to write a cover letter, create a resume and the basic steps to be followed while going for an interview.

4th Campbellpur Aridian Festival

PMAS-AAUR Attock Campus organized Students' week under the name of 4thCampbellpur Aridian Festival on March 12, 2018. Students enjoyed to the utmost in this week by actively participating in all the competitions and sports/games events. The festival was concluded with the prize

distribution ceremony in an annual dinner organized at the campus. This week provided the students with a platform to bring forth their creative as well as athletic capabilities thus helping them to know their real self in a constructive manner.

On-Campus Guards Training

Keeping in view the current security scenarios, a training course for the security guards was conducted by Punjab Elite Force from Jan. 01-07, 2018 at PMAS-AAUR Attock campus. The main objective of the training was to train the security guards and equip them with advance technology

to make them well acquainted with the use of modern weapons. The training course was successfully completed by the team allowing them to secure the campus premises in a much better way.

Faculty Participation in Conferences/Workshops & Seminars

Dr. Abid Ghafoor Chaudhry Chairman Department of Anthropology visited Kauthar College for Women Islamabad on February 17, 2018 and delivered lecture on the topic of 'Scope and Role of Social Sciences regarding Women Empowerment in Pakistan'. Dr. Abid discussed the role of women in Social Sciences like Margret Mead and Benedict Ruth. Considering us as an Islamic society, Islam has given equal importance to both the genders.

Dr. Zuhair Hasnain, Project Director & Assistant Professor PMAS-AAUR Attock Campus visited Tehran Iran to attend workshop on Innovative Water Resource Management by Asian Productivity Organization (APO) Japan. The objective of this Asian multi-country gathering was to share smart technologies, practices, and farming systems for efficient, effective use of agricultural water resources to promote farmer-friendly water resource management, enhance sustainable water productivity, and encourage smart agriculture.

Arshad Mahmood Malik, Assistant Professor, Department of Economics and Agri. Economics, presented his research article on "Impact of Tariff Liberalization on Global Plant based food availability" at International conference on "Plant based foods: Current scenario and future

perspectives" 05-06 March, 2018 Organized by Muhammad Nawaz Shareef University of Agriculture, Multan, Pakistan.

Ms. Mahwish Zeeshan, lecturer Anthropology Department attended the 3-days training workshop organized by AHKNCRD. The training was conducted at NCRD from 06-08 of February and addressed the topic of Resource Mobilization for Rural Development through a new prism each day of the training.

Haseeb Ahmed, Computer Assistant, Directorate of Public Relations & Publications, presented his research article on "Message of Peace by Jahangiri Poets" at 3-Days International Conference on "The Role of Mysticism in Establishing Harmony and Peaceful Co-Existence" 21-23 February, 2018 organized by Persian Department, Lahore College for Women University, Lahore. He also attended a Two-Days Workshop on "Research Methods for the Study of Persian Manuscripts" 24-25 March, 2018 organized by Mushtaq Ahmad Gurmani School of Social Sciences & Humanities, LUMS, Lahore.

Students from the department of Anthropology attended training from 19-21 March 2018, on Health Care System at NCRD. It was a three-day training program which was attended by M.Sc. and M.Phil students.

Study Tour

Department of Anthropology keeping in view its course objectives organized study trips for students. On March 17, 2018 students visited the archeological sites at Katas Raj. Study trip to Taxila

Museum and neighboring sites such as Sirkap, Jullian, and Dharmarajika on March 10, 2018 while on February 3, 2018 students visited archeological sites, Rawat-Rawalpindi, Rohtas-Jhelum.

NEWS IN PICTURES



Vice Chancellor Prof. Dr. Sarwat N Mirza and Registrar Muhammad Aqeel Sultan visited the Literacy Center on February 6, 2018, a project of PMAS-AAUR besides its conventional degree programs for un-attended children of neighborhood through donations raised from the University Staff.



Vice Chancellor Prof. Dr. Sarwat N. Mirza Visited University Research Farm Koont on February 16, 2018

Glimpses of Annual Get together

Faculty of Social Sciences (January 20, 2018)



University Institute of Management Sciences (January 25, 2018)



Glimpses of Annual Get together

Faculty of Veterinary & Animal Sciences (February 13, 2018)



Alumni: Department of Anthropology (March 31, 2018)





Pir Mehr Ali Shah

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