

PU



NEWS

APRIL 2023

NEWSLETTER OF UNIVERSITY OF THE PUNJAB, LAHORE - PAKISTAN (SINCE 1882)

PU gets Pro-Vice Chancellor

RESEARCH, MERIT,
IMPROVEMENT IN
INTERNATIONAL
RANKING VOWED



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Governor urges universities to focus on character building of students



GOVERNOR Punjab/Chancellor Punjab University Muhammad Baligh-ur-Rehman has urged the universities to focus on strengthening the character of students. He says that there is a need to inculcate high moral values among students so that they could become good citizens. He is of the view that since the future of Pakistan is in the hands of our youth, there is a need to develop the highest values of honesty, truth and ethics so that our country could progress and may be recognized as a country of sophisticated citizens worldwide.

The governor says that teachers can play key role to achieve this dream and they must play an effective role in classrooms in this regard. He said that such activities should be organized which could lead to the development of good behavior among students. Sharing his vision about universities, he says that the universities must be run in accordance with rules and regulations. He assures full support to Prof. Dr. Khalid Mahmood for the improvement of Punjab University in all spheres. ■

MUHAMMAD BALIGH-UR-REHMAN

Governor Punjab/Chancellor Punjab University

Merit, research, ranking top priorities



PROF. Dr. Khalid Mahmood says that promotion of research culture, creation of new knowledge, merit and improvement in international ranking of the university are some of my priorities. I will take steps to improve the system by sorting out the administrative and academic problems.

I will introduce short-term and long-term plans for the development of the university. I will introduce several initiatives to impart quality education and produce skilled graduates as per modern demands of the market. Moreover, there is a need to implement vision of the Chancellor in the universities for which the PU administration will make full efforts. ■

PROF. DR. KHALID MAHMOOD

Pro-Vice Chancellor Punjab University

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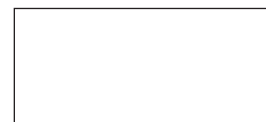
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launched**



PU-Pro VC Dr. Khalid takes over the charge of Acting VC



AFTER the lapse of almost eight months, Governor Punjab/Chancellor Punjab University has appointed Prof. Dr. Khalid Mahmood, a seasoned academician and the senior most professor of the university, as Pro-Vice Chancellor.

Warmly welcomed by the teachers, officers and employees, Dr. Khalid is serving as the Dean of the Faculty of Information and Media Studies at Punjab University. He has also been the Dean of the Faculty of Economics and Management Sciences and the Director of the Institute of Information Management.

He has done his post doctorate from University of California, USA and has 30 years of teaching experience. Dr. Khalid is the author of 225 research papers, editor of various research journals and has also been the chairman of PU Ranking Committee.

Prof. Dr. Khalid Mahmood, in his message, has said that promotion of research culture, merit

“
There is a need to initiate a great national dialogue to create harmony, eliminate polarization and sentiments of hatred from our society
”

PROF. DR. KHALID MAHMOOD

and improvement in international ranking of the university are some of his priorities. He said that steps will be taken to improve the system by solving the administrative problems. He said that short-term and long-term plans will be devised for the development of PU.

Prof. Dr. Khalid Mahmood is an ambitious,

energetic and renowned personality of library and information science (LIS) in Pakistan and overseas. He has completed his HEC sponsored post-doctoral research at Department of Information Studies, Graduate School of Education & Information Studies (GSE&IS), University of California, Los Angeles (UCLA), USA (2010-2011). He did his masters (1989) and PhD (2004) in LIS from the University of the Punjab, Lahore. He also completed masters in Islamic Studies and Bachelor of Laws (LLB) from the same university. He completed Postgraduate Diploma in Library Management from Haagse Hogeschool, Netherlands in 1996.

Dr. Khalid started his career as a college librarian at the Education Department, Govt. of Punjab (1989 to 1991) and then as a Librarian at Quaid-e-Azam Library, Lahore (1991 to 1993). He joined the Department of LIS, University of the Punjab in 1993 as a lecturer. He was selected as an Associate Professor (2004) and Professor (2005). He served as Chairman of the

“
Dr. Khalid joined the
PU Department of
Library and
Information Sciences
in 1993 as lecturer
”

Department (2006-2009).

The Department achieved remarkable progress under his dynamic leadership. He has also worked as a visiting faculty at Institute of Communication Studies, Hailey College of Commerce, Department of Special Education, Department of Political Science and Department of Economics, University of the Punjab and taught various courses at PhD, M.Phil and master levels. He has been an instructor for CDS/ISIS, LAMP and Library automation at Pakistan Library Association Computer Training Centre, Lahore since June 1993 and has conducted many courses on various aspects of library automation.

He is the author of 118 research papers published in national and international journals of repute. He has contributed seven books. He is the chief editor of a well-known scholarly publication, i.e., Pakistan Journal of Library and Information Science. He is the member of editorial boards of the following international and national LIS journals: Information Development (Sage Publications, USA), Library Philosophy and Practice (LPP) (University of Idaho, USA), Webology (University of Tehran), and Pakistan Library & Information Science Journal (Library Promotion Bureau, Karachi).

He is the approved PhD supervisor of Higher Education Commission of Pakistan (HEC) and has supervised many masters, M.Phil and PhD theses. He has developed numerous projects related to research and library automation for different local and foreign organizations. He has attended above 100 workshops, seminars etc as a resource person and/or participant. He has secured many research and travel grants from local and foreign agencies. He has presented several research papers in international and national conferences.

He has been serving the community as an active member of following academic committees: HEC-National Curriculum Revision



“
Dr. Khalid is the author of 118 research papers and
also contributed seven books. He is the chief editor
of a well-known scholarly publication “Pakistan
Journal of Library and Information Science”
”

Committee in LIS (Co-Convener); NTS-Subject Committee in LIS (Convener); Punjab Library Foundation (Member Board of Governors); Government Punjab Public Library Lahore (Member Board of Governors); Council of Social Sciences (COSS), Pakistan (Member); Pakistan Library Automation Group (President); Pakistan Library Association (Life Member); Punjab University Library and Information Science Alumni Association (PULISAA) (Life Member); Pakistan Bibliographical Working Group (Regional Vice-President, Punjab); Pakistan Bibliographical Organization (Vice-President);

PLA Computer Training Center Lahore (Member Program Committee); University of the Punjab Lahore (Member Senate, Academic Council and Board of Studies in LIS); International Islamic University Islamabad (Member Experts Committee in Lib. & Inf. Management); University of Sargodha (Member Program Advisory Committee in LIS) and Iqbal Academy Pakistan (Member Library Committee). He has also been a member of Board of Studies in LIS of University of Baluchistan Quetta, Bahauddin Zakrya University Multan, Allama Iqbal Open University Islamabad, and GC University Lahore. ■

PU ranked in QS's Economics & Econometrics ranking

IN the latest QS subject-wise ranking, Punjab University has been included in the global ranking for the first time in the subject of Economics and Econometrics. Punjab University has been included in the world's best 451 to 450 universities in the said field.

Prof. Dr. Mumtaz Anwar Chaudhry, Punjab University Dean Faculty of Business, Economics and Administrative Sciences, said that the Faculty of Economics of Punjab University is delivering excellent performance. He said that the School of Economics and other departments will also play a role in solving the country's economic problems.

The university teachers while congratulating the former vice chancellor said that due to the initiatives of Prof. Dr. Niaz Ahmad Akhtar, the university has



improved its international ranking. Earlier, several subjects of the university have

already been included in international rankings. ■

Dr. Zulfiqar declared zoologist of the year 2023

Researchers urged to work together for solving problems

CHAIRMAN Punjab Higher Education Commission Prof. Dr. Shahid Munir has said that to provide protection to wild animals, highlight the problems of environmental pollution and ensure the delivery of clean water, researchers from different disciplines should work together.

He was addressing the inaugural session of the 41st three-day International Pakistan Congress of Zoology organized by the Punjab University

Institute of Zoology in collaboration with the Zoological Society of Pakistan.

On this occasion, PU Dean Faculty of Life Sciences Prof. Dr. Javed Iqbal Qazi, President Zoological Society of Pakistan Prof. Dr. Abdul Rauf Shakuri, Secretary Abdul Aziz Khan, internationally renowned scientists, researchers, faculty members and a large number of students were present.

PU Institute of Zoology's Prof. Dr. Zulfiqar Ali

was given the best zoologist of the year award for his services in the Department of Life Sciences, while Prof. Dr. Muzaffar Ahmed was awarded the Lifetime Achievement Award.

Dr. Shahid Munir, in his address, congratulated to the scientists who got award. He said that the present century is certainly the century of biological sciences. He said that times have changed; now the protection of wildlife is not the responsibility of zookeepers alone. He said that to work on genetic changes in Pakistan, scientists from different fields of science in PU have to play their role.

He said that the country's economy can be strengthened by developing the livestock sector. He expressed hope that researchers will benefit from each other's research and experiences to improve the quality of life of humans and animals in the three-day congress.

Dr. Abdul Rauf Shakuri said that zoologists should also be included in policy making.

Dr. Javed Iqbal Qazi said that the role of scientists in finding solutions to the problems faced by the world is commendable. ■



Chairman Punjab Higher Education Commission Prof. Dr. Shahid Munir presents the best zoologist of the year award 2023 to PU Institute of Zoology's Prof. Dr. Zulfiqar Ali for his services in the Department of Life Sciences.

Hailey College accredited for BS, MS Commerce



PUNJAB University Hailey College of Commerce (HCC) becomes the only public sector Business School in Lahore and only Commerce College in Pakistan to receive accreditation for its BS and MS Commerce degrees.

HCC Principal Prof. Dr. Mubbsher Munawar Khan said that NBEAC functions at the national level as an accreditation authority

within its scope to facilitate enhancing the quality of business education in Pakistan. He said that all business schools before seeking international accreditation must ensure that all systems, procedures, networks and programs are able to achieve standards that are comparable with global standards and thus are required to gain NBEAC accreditation.

NBEAC has three main functions: accreditation, training and networking, he added. Dr. Mubbsher Muawar Khan said that in its accreditation function, it develops and implements standards to improve the quality of business education in Pakistan. It is pertinent to mention here that HCC has received accreditation for the third time in a row, he further added. ■

Gender equality to help end gender discrimination

An awareness walk was organized on International Women's Day under the auspices of Punjab University Department of Gender Studies.

On this occasion, former PU VC Prof. Dr. Niaz Ahmad Akhtar, Chairperson Department of Gender Studies Prof. Dr. Raana Malik, faculty members and students were present.

Dr. Niaz Ahmad, in his address, said that Islam has given many rights to women. He said that women are the heads of many important positions in Punjab University. He said that Pakistani women are very talented who can move forward by working harder. He said that chairperson DPCC, Director of external linkages, Director of the regional integration center and other departments are



Former PU VC Prof. Dr. Niaz Ahmad leads an awareness walk in connection with International Women's Day organized by Department of Gender Studies.

being led by women in the university, which is an example of equal rights.

Dr. Raana Malik said that it is good for women to have important positions in Punjab University,

for which the former VC deserves credit.

The participants of the walk carried awareness posters about women's freedom and fundamental rights. ■

NADRA mobile van set up for female students



Director IAP Prof. Dr. Rafia Rafique along with DG NADRA Syed Saqlain Abbas Bukhari cuts a cake to celebrate the International Women's Day.



Students along with DG NADRA Syed Saqlain Abbas Bukhari, Director IAP Prof. Dr. Rafia Rafique and others pose for a photo in front of NADRA mobile van set up established for registration and renewal of female students' CNIC.

INSTITUTE of Applied Psychology celebrated the Women's Day 2023 with NADRA to acknowledge the women's rights movement, gender equality and celebrated the women of excellence for their fierce and robust spirit.

High officials from National Database and Registration Authority (NADRA) including Director General NADRA Punjab, Syed Saqlain Abbas Bukhari, Director Operations and Administration, Rana Sher Khan Babar visited IAP for the celebration.

To facilitate female students in their struggles to get their CNIC or renew their CNIC, a mobile registration van was provided by NADRA office which

remained in the premises of IAP on 8th March, 2023. Hundreds of female students from different departments of Punjab University visited IAP and got their CNIC renewed/registered.

DG NADRA Syed Saqlain Abbas Bukhari shared the steps that in recent years NADRA has taken to digitally empower women and to bridge the gender gap and the special services that are available at NADRA offices for females. Director Institute of Applied Psychology Prof. Dr. Rafia Rafique and Faculty members thanked the NADRA officials for taking their precious time out to celebrate Women's Day at IAP. ■



A group photo of participants along with Director General Punjab Welfare Department Saman Rai, ISCS Director Prof. Dr. Rubeena Zakir and others after a conference organized in connection with World Women's Day.

Leveraging digital solutions for quality maternal healthcare

PUNJAB University Institute of Social and Cultural Studies organized in collaboration with Population Welfare Department, Punjab has organized a conference on 'Digital Solutions to Improve Women & Child Health' on the occasion of International Women's Day.

Director General Punjab Welfare Department Saman Rai, VC Poonch University Prof. Dr. Zakria Zakir, Director Technical PWD Dr. Zubda Riaz, Human Rights Activist, Pakistan Program Coordinator Sidra Humayun, ISCS Director Prof. Dr. Rubeena Zakir, faculty members and Students participated in large the event.

Prof. Dr. Zakaria Zakir, in his address, said that 90% of violence occurs at homes, and to prevent it, victims of violence should not be ignored. He said that the use of modern technology should be ensured to improve the public health of children and women. He said that the

responsibility of establishing a balanced society rests with social scientists.

Saman Rai said that adoption of digital mindset for social change is the need of the hour for which social scientists could play a role. She said that a change in the mindset is possible with the use of positive applications in smartphones. She said that there are certain things that we could not do with our parents, sister, brother or anyone, for that we could contact the digital platform. She said that the digital platform provides equal information, facts and opportunities to men and women.

She said that all the institutions of the Punjab government are playing active role in the promotion of modern technology. She said that to keep up with the world, one has to work according to new trends instead of traditional methods. She said that it is a pleasure to organize the best conference, for which the organizers

deserve congratulations.

Dr. Rubeena Zakir welcomed the participants and said that according to the health of women and the income of the family, there should be a suitable interval between the births of children. She said that for the improvement of the quality of life, it is necessary that a woman should be given the right to decide on the birth of a second child.

Dr. Zubda Riaz said that to prevent the spread of population, young students have to become ambassadors and provide awareness to the people around them.

Sidra Humayun said that the youth have to plan for the future for the betterment of themselves and Pakistan. She said that women should work together to provide equal rights and resources. She said that to end gender violence and discrimination, it is important to consider everyone as an individual.

Pakistan Day: call to promote national unity

PUNJAB University Hailey College of Banking & Finance (HCBF) organized a seminar to mark Pakistan Day. Principal HCBF Dr. Ahmed Muneeb Mehta, renowned educationist Abid HK Sherwani, faculty members and students were present on the occasion.

Mr. Abid Sherwani emphasized that Pakistan Day is a day of national celebration and pride for the people of Pakistan. He said that Pakistan Day serves as a reminder of the importance of national unity and solidarity; it is an opportunity for the people of Pakistan to renew their commitment to the values of democracy, freedom and equality that form the basis of Pakistan's Constitution. He highlighted the role of the initial five-year planning agendas from 1947 to 1965, uplifting the Pakistani economy, however, Pakistan has been facing some challenges such as political instability, corruption, lack of



“Pakistan Day serves as a reminder of the importance of national unity and solidarity; it is an opportunity for the people of Pakistan to renew their commitment to the values of democracy, freedom and equality that form the basis of Pakistan's Constitution”

MR. ABID SHERWANI

“Pakistan can only be succeeded as a nation if its people unite in their vision and work tirelessly to achieve their goals”

DR. AHMED MUNEEB MEHTA

institutional capacity and external shocks since 1965.

Dr. Ahmed Muneeb explained the remembrance of the message of Quaid-e-Azam Muhammad Ali Jinnah. Dr. Mehta recapitulated the historic address of Quaid-e-

Azam to the All-India Muslim League in Lahore on March 23, 1940, where Quaid-e-Azam outlined the vision for a separate homeland for the Muslims of the Indian subcontinent.

He said that Quaid's message emphasizes the importance of unity, determination, and a strong sense of identity for the Pakistani people. He believed that Pakistan could only succeed as a nation if its people were united in their vision and worked tirelessly to achieve their goals.

Meanwhile, HCBF welcomed its pioneer batch of MPhil (Business Management Program) students at the orientation ceremony. Dr. Ahmed Muneeb Mehta, Principal Hailey College of Commerce Prof. Dr. Mubbsher Munawar Khan and faculty members congratulated the students on their successful enrollment in the program. They advised them to work hard and associated themselves with the College in true spirit to achieve academic and research excellence. ■



PU HCBF Principal Dr. Ahmed Muneeb Mehta presents a souvenir to renowned educationist Mr. Abid Sherwani after a seminar organized by Hailey College of Banking & Finance.

PU pays homage to Dr. Shahid Kamal



VC University of Engineering and Technology Prof. Dr. Syed Mansoor Sarwar addresses to a condolence reference in memory of former PU Dean and VC Government College University Faisalabad Prof. Dr. Shahid Kamal.

PUNJAB University College of Statistical Sciences has organized a condolence reference in memory of former PU Dean and Vice Chancellor Government College University Faisalabad Prof. Dr. Shahid Kamal.

On this occasion, Vice Chancellor University of Engineering and Technology Prof. Dr. Syed Mansoor Sarwar, College Principal Prof. Dr. Sohail Chaand, President Academic Staff Association Prof. Dr. Azhar Naeem and Miss Tania Kamal, Dr. Farrukh Kamal, daughter and brother of late Prof. Shahid Kamal respectively, deans, directors, faculty members and employees were present.

Prof. Dr. Syed Mansoor Sarwar, in his address, said that Dr. Shahid Kamal was a loving person who always encouraged his colleagues. He said that Dr. Shahid Kamal never

adopted a bossy attitude towards his juniors. He paid tribute to the services of the deceased in the field of education.

Dr. Sohail Chaand said that Dr. Shahid Kamal was a hard-working person and an all-round personality whose services for the development of statistics department and college can never be forgotten.

Dr. Azhar Naeem said that Dr. Shahid Kamal is a martyr who will always be in our hearts. He said that Dr. Shahid Kamal was an honest, good-mannered and loving person. He said that he learnt a lot from Dr. Shahid Kamal as a teacher and achieved many achievements. He said that the credit for improving the infrastructure of PU goes to Dr. Shahid Kamal.

Prof. Dr. Malik Zawwar Hussain said that he had a relationship with Prof. Shahid Kamal for thirty-one years and there were never any

differences. He said that we have lost a sincere friend and leader.

Dr. Mumtaz Anwar Chaudhry said that Dr. Shahid Kamal was a good teacher, educationist and philanthropist person. Dr. Shahid Kamal also took difficult decisions to solve the financial problems of the university in the best way, he added.

Miss Tania Kamal, daughter of Dr. Shahid Kamal, said that her father was a very loving person. She thanked Punjab University for the condolence reference for her father's elevation.

Dr. Farrukh Kamal said that Prof. Dr. Shahid Kamal was not only his elder brother but also had the status of a father to him.

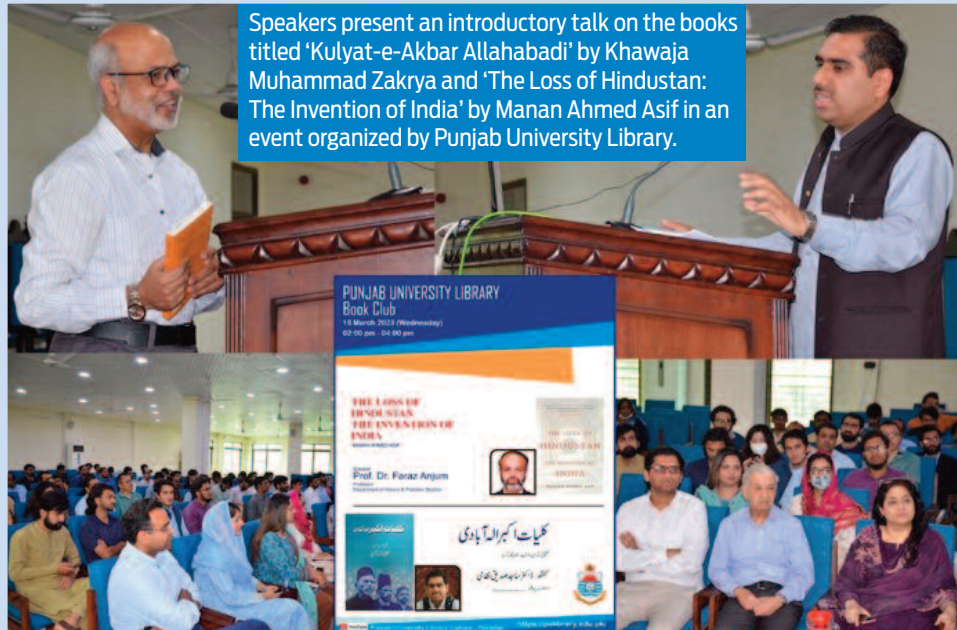
On this occasion, a documentary was shown by GCU Faisalabad to pay tribute to the services of the deceased. At the end of the ceremony, Prof. Dr. Ashraf Hamdani prayed for the forgiveness of the deceased. ■



PU Hailey College of Banking & Finance Principal Dr. Ahmed Muneeb Mehta cuts a cake to celebrate 20th foundation day of HCBF along with faculty members, administrative staff and students.



Punjab University students' team comprised of Syed Kamal Ahmad and Isha Fatima from PU Law College pose for a photo while lifted the 'Team Trophy' at the second All Pakistan Bilingual Declamation Contest 2023 titled 'Bayan-e-Pakistan' organized by PMAS Arid Agricultural University, Rawalpindi.



Speakers present an introductory talk on the books titled 'Kulyat-e-Akbar Allahabadi' by Khawaja Muhammad Zakrya and 'The Loss of Hindustan: The Invention of India' by Manan Ahmed Asif in an event organized by Punjab University Library.



A group photo of participant of annual sports gala organized by Punjab University Centre for Clinical Psychology (CCP).



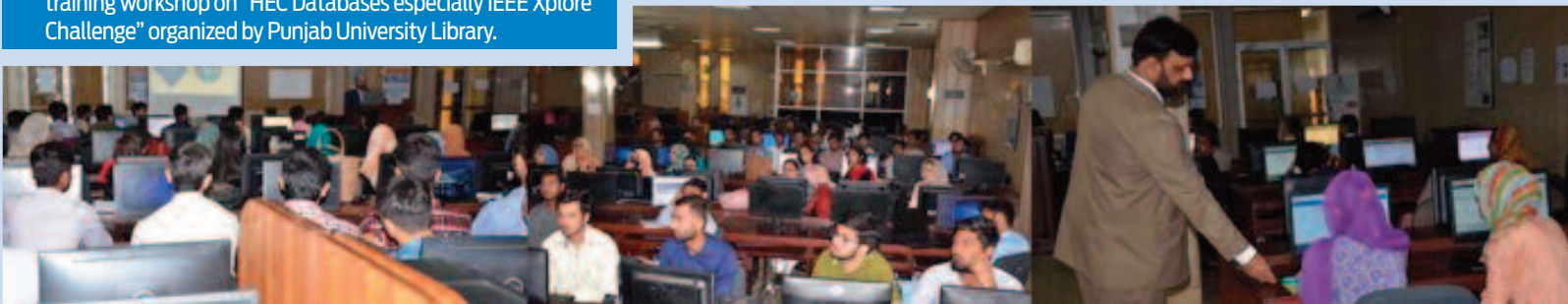
A group photo of 5-member delegation from Umm Al-Qura University, Kingdom of Saudi Arabia lead by the Vice President Prof. Dr. Fahd bin Ahmed Al-Zahrani along with Prof. Dr. Khalid Mehmood and others.



Resource persons briefing the participants about the features of IEEE Xplore database, free registration of 14 IEEE e-learning courses, to attempt 5th IEEE Quiz for Pakistan in a hands-on training workshop on "HEC Databases especially IEEE Xplore Challenge" organized by Punjab University Library.



A group photo of participants of one-day training workshop on "Hands-on training with MS Excel" organized by PU Faculty of Agricultural Sciences, Department of Plant Pathology.



Punjab University students' team comprised of Syed Kamal Ahmad from PU Law College and Nabiha Khan from Department of Space Science pose for a photo while lifted the 'Team Trophy' at the 30th UET All Pakistan Bilingual Declamation Competition 2023 organized by the University of Engineering and Technology, Lahore.

Chemistry behind Corrosion

In context to Corrosion Awareness Day activities Pakistan Chapter of Association for Materials Protection and Performance (AMPP) in collaboration with Institute of Metallurgy and Materials Engineering (IMME), Faculty of Chemical and Materials Engineering, University of the Punjab, Lahore organized an event 'Chemistry behind Corrosion'. The activities include chemistry behind corrosion, corrosion photographic competition and technical awareness session.

The event 'Chemistry Behind Corrosion' was designed to develop interest and awareness about corrosion related issues and its worldwide impact on environment and assets, among the undergraduate students of B.Sc Metallurgy and Materials Engineering.



Dr. Ameer Farooq delivers the introductory lecture to highlight the basis of Electrochemistry like redox reactions, metal activity series, and displacement reactions.



Director IMME Prof. Dr. Mohsin Ali Raza interacts with the participants of the event.

Dr. Ameer Farooq, instructor of the Applied Chemistry course, delivered introductory presentation to the undergraduate students which highlighted the basis of Electrochemistry like redox reactions, metal activity series, and displacement reactions etc. Briefly explained how the electrochemical reactions which govern the corrosion mechanism, the unique reactivity of every element and alloy in particular environment, help engineers and experts in material selection and determining the corrosion mitigation techniques.

Case studies were also shared with the students to assist them to have a better understanding of corrosion related practical problems being faced



Muhammad Haris Qureshi explained about different types/forms of corrosion.



A group photo of participants of the event along with Director IMME Prof. Dr. Mohsin Ali Raza and Dr. Ameer Farooq.



Hammad Ahmed briefed about the protective coatings applied internally on aluminum cans.



Shahzeen Iqbal briefed about the effects on corrosion due to different environment.

in industry and their mitigation techniques. He emphasized to undergraduate students to obtain student memberships of the AMPP and Institute of Corrosion (Icorr). He further explained that through those memberships they will get the chance to network with the global corrosion professionals and win scholarship from international organizations. Students are encouraged to apply for AMPP and Icorr membership which is presently free for students.

Next a lab demonstration was conducted based on the NACE Corrosion Tool Kit (cKit) format. Different prototypes were displayed highlighting effect of corrosion in different environment, types of corrosion, corrosion clock

advanced/improved materials in bio-implants to reduce the harmful impact of corrosion in human body. Biomaterials are used in biomedical (dental & orthopedic implants) applications such as bio-implants.

Iqra Falak Sher demonstrated how the potential difference in an electrochemical/corrosion cell can be used to power the clock.

Abdur Rafey Khan briefed about the galvanizing technique used and carried out to apply coating on mild steel samples with zinc layer.

Usama Sarwar demonstrated how the potential of different alloys was measured through reference electrode and voltmeters. He also guided the students how the galvanic series was developed in the different environments to predict the behavior of the alloys.

Muhammad Bilal Asghar demonstrated the nickel electroplating on the steel substrate. He further explained that in most of our daily life applications mild steel was coated with nickel like sanitary products etc.

In the interactive session students raised inquisitive questions and demonstrators satisfied them by highlighting the basic principles of corrosion mechanism. This activity generated a healthy atmosphere and encouraged them to seek more knowledge.

Director IMME Prof. Dr. Mohsin Ali Raza was present during the session and appreciated the efforts of Dr. Ameerq Farooq and demonstrators on organizing this excellent event. At the end of the session, a quiz was conducted and top scorer was Ali Hamid, Ghulam Mehdi and Aqsa Nazeer. Prof. Dr. Mohsin Ali Raza awarded the certificate among the demonstrator of the event and the top scorers. ■



Iqra Falak Sher demonstrated the corrosion clock.

and corrosion mitigation techniques. Demonstrators include of recently passed out graduate Muhammad Haris Qureshi and final year students Hammad Ahmed, Shahzeen Iqbal, Masooma Maqsood, Kainat, Iqra Falak Sher, Abdur Rafey Khan, Usama Sarwar and Muhammad Bilal Asghar.

Muhammad Haris Qureshi explained different types/forms of corrosion and also the different colors of corrosion like iron rust color are different as compare to rust color of copper.

Hammad Ahmad briefed about the protective coatings against corrosion available for lining in aluminum soft drink cans.

Shahzeen Iqbal showed the effects of different environment which includes saline, acidic, basic and industrial environments on the corrosion behavior of steel and how to mitigate the same.

Masooma Maqsood and Kainat demonstrated the importance of



Abdur Rafey Khan briefed about the galvanizing technique.

OIC to strengthen academic relations between PU and member countries

COMSTech Coordinator General Prof. Dr. M. Iqbal Choudhary has visited Punjab University and met PU Vice Chancellor Prof. Dr. Khalid Mahmood. Dr. Choudhary extended his warm congratulations to Prof. Dr. Khalid Mahmood on his appointment as Pro-Vice Chancellor.

Comstech, the OIC Standing (Committee on Scientific and Technological Cooperation), is a specialized institution of the Organization of Islamic Cooperation (OIC) working towards promoting scientific and technological cooperation among member states.

Dr. Choudhary and Dr. Khalid, during the meeting, discussed various aspects of mutual interests and collaborations between both institutions. They also agreed to enhance the cooperation in Science & Technology, Higher Education and CCoE fellowship program. Both parties showed a great interest in expanding their partnership in research and development in the fields of mutual interests.

Dr. Khalid Mahmood said that PU would extend full support to attract foreign students from Islamic countries.

Dr. Choudhary expressed his confidence in the potential of the collaboration between COMSTech and Punjab University Lahore, and looked forward to achieving mutually beneficial outcomes from this partnership. This meeting was a significant step towards fostering a stronger relationship between COMSTech and Punjab University Lahore, and towards achieving their shared objectives of promoting research and development in the region. ■

Qirat, Naat competition



Chairman Department of History Prof. Dr. Mehboob Hussain presents the certificates and gifts to the winning students of Qirat & Naat competition.

PUNJAB University Department of History & Pakistan Studies' Ibn-e-Khaldun society organized competition of Qirat & Naat. On this occasion, Chairman Department of History Prof. Dr. Mehboob Hussain, faculty members and students were present.

Dr. Mehboob, in his address, congratulated the winners. He shed light on

the glory and significance of the holy month of Ramadan. He appreciated the Ibn-e-Khaldun society for organizing the event. A number of students participated in the Naat and Qirat competitions. There was a tie between Tayaba Tariq and Muqaddas Hussain in Naat competition while Qirat competition was won by Hafiz Khushaal Khan. They were presented with certificates and gifts by Dr. Mahboob Hussain. ■

BBA (Replica) program to be launched this year



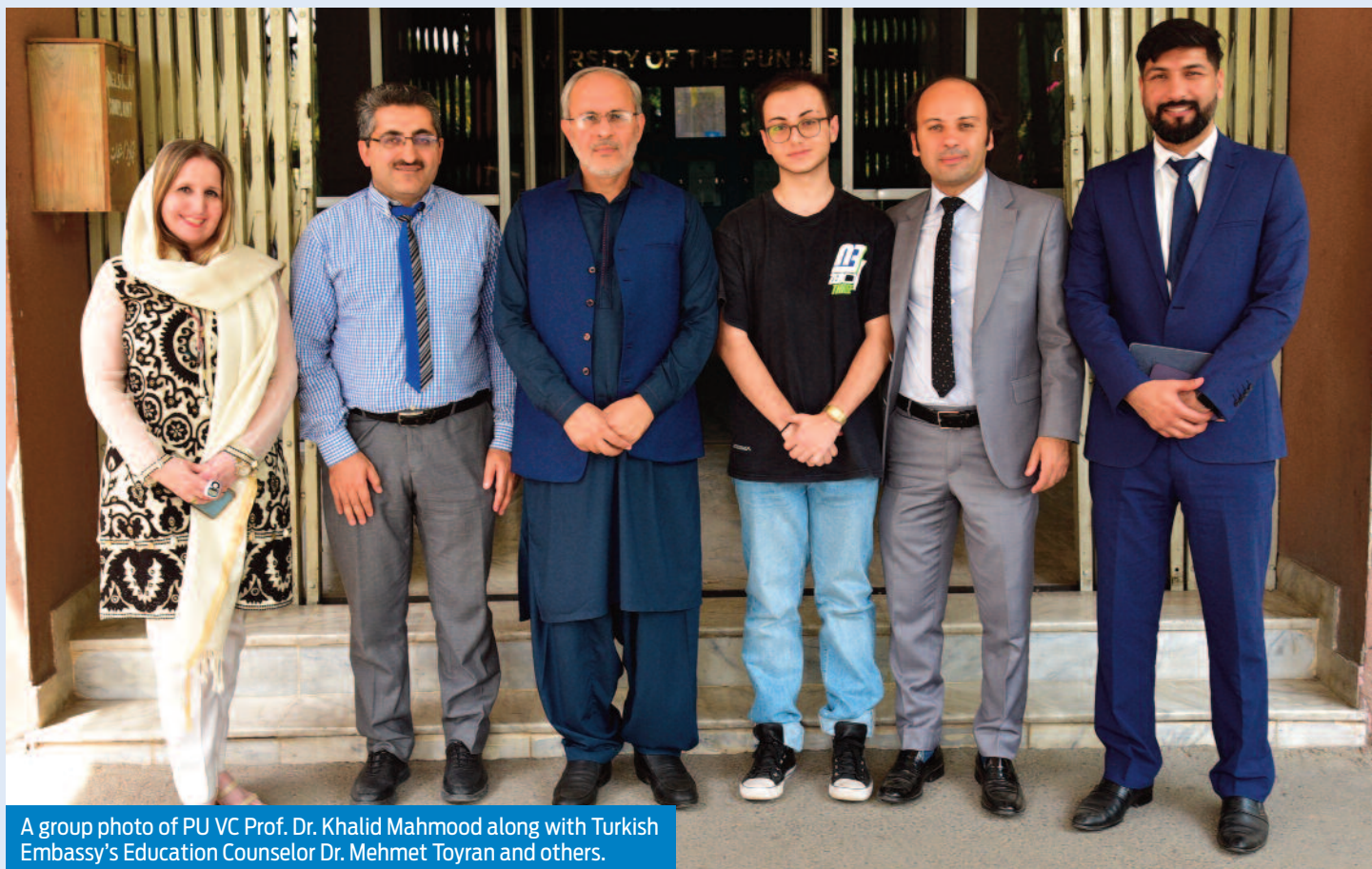
PU VC Prof. Dr. Khalid Mahmood presents the approval letter to commence BBA (4-Year) replica program.

PUNJAB University Vice Chancellor Prof. Dr. Khalid Mahmood has granted approval to commence BBA (4-Year) replica program in afternoon and evening Sessions for the Fall 2023 intake and onwards.

In this regard, HCBF Principal Dr. Ahmed Muneeb Mehta called on PU VC and received an approval letter.

Dr. Ahmed Muneeb Mehta said that this new edition would support HCBF's vision to go an extra mile and further strengthen the College, faculty and student development. ■

Turkish delegation visits PU



A group photo of PU VC Prof. Dr. Khalid Mahmood along with Turkish Embassy's Education Counselor Dr. Mehmet Toyran and others.

A Turkish delegation consisting of Turkish Embassy's Education Counselor Dr. Mehmet Toyran with Berat Toyran visited Punjab University and called on Vice Chancellor Prof. Dr. Khalid Mahmood.

On this occasion, Incharge PU Institute of Languages and Linguistics Dr. Maria Maldonado and Secretary to Education Counselor Turkish Embassy, Islamabad Dr. Tahir Shah were also present.

The delegation's purpose in visiting the university was to engage in education related collaboration between the university and the Ministry of Education, Turkiye. They vowed to provide a Turkish language instructor for the Institute of Languages and Linguistics. The VC stressed the need to enhance collaboration in exchange programs and various other academic spheres. ■

Hailey College of Commerce organizes workshop for PhD scholars

PUNJAB University Hailey College of Commerce (HCC) organized a workshop and poster presentation competition on 'Bibliometric Analysis' for PhD scholars.

PU VC Prof. Dr. Khalid Mahmood participated in the completion as a judge while HCC Principal Prof. Dr. Mubbsher Munawar Khan, organizers of the workshop Associate Professor Dr. Fouzia Hadi Ali, Dr. Sabra Munir

and others were also present on this occasion.

Dr. Khalid Mahmood, in his address, enlightened the participants about the real benefits of Bibliometric analysis. He not only appreciated the efforts of the scholars but also distributed certificates to the scholars who secured the first three positions. ■



HCC Principal Prof. Dr. Mubbsher Munawar Khan presents a souvenir to PU VC Prof. Dr. Khalid Mahmood.

Seminar stresses wise use of water



A group photo of participants after an awareness seminar to mark 'World Water Day' organized by PU Faculty of Agricultural Sciences in collaboration with Pepsi Cola International.

PUNJAB University Faculty of Agricultural Sciences in collaboration with Pepsi Cola International organized an awareness seminar to mark 'World Water Day'. On this occasion, Dean Faculty of Agricultural Sciences Prof. Dr. Muhammad Saleem Haider, Chairman Department of Food Science Dr. Shinawar Wasim, Quality Head Pepsi Cola Humaira Ubaid, Quality Manager Muhammad Shahzad Ahmed, faculty members and students were present.

The speakers, in their address, highlighted the importance of water and shed light on the resources, problems and solutions for clean water. They said that the water reserves in the country are decreasing rapidly, for which measures should be taken to ensure proper use of water.

He appreciated the efforts of Pepsi-Cola International for dealing

with the water crisis and its role in the country's development. ■

PU's 1749th Syndicate meeting

THE 1749th meeting of the Punjab University Syndicate was held under the chairmanship of Vice Chancellor Dr. Khalid Mahmood, in which the recommendations of the Selection Board were approved.

Appointment of heads of various teaching and non-teaching departments was also approved in the meeting. In the Syndicate meeting, apart from approving Prof. Dr. Naeem Khan as Professor Emeritus, the increments of TTS teachers were also approved. ■

Egyptian varsities to collaborate with Pakistan: VC Cairo University

THE VC of Cairo University, Egypt has said that Egyptian universities intend to collaborate with Pakistani universities in various research fields and want to launch mutual students-teachers exchange program. He expressed these views in a meeting with the Director of Punjab University Urdu Development and Translation Centre, Dr. Zahid Munir Amir.

It is pertinent to mention here that a good

part of Pakistan's foreign trade goods passes through the Suez Canal. In 1956, contrary to the wishes of the world powers, Pakistani Prime Minister Feroze Khan Noon took a bold stand in support of Egypt, on which former Egyptian President Anwar Al-Sadat said, 'My lost brother Pakistan has been returned to me'.

These revelations have come out in the recently published travel book of Egypt, 'Msir

Khawab aur Tabeer'. The author of the book, Dr. Zahid Munir Amir, has been teaching at Al-Azhar University for a long time. Before this, his Arabic book 'Fi Hab-e-Misir' has been published about the Muslim Brotherhood. He is the author of fifty books on various scientific and literary topics. 'Msir Khawab aur Tabeer' has been published by the famous publishing house Qalam Foundation International.

Dr. Mehta calls on Governor Punjab



Governor Punjab and Chancellor Baligh-ur-Rehman expresses his views regarding institutional excellence in academia and research in a meeting with Punjab University Hailey College of Banking & Finance Principal Dr. Ahmed Muneeb Mehta.

GOVERNOR Punjab and Chancellor Baligh-ur-Rehman has lauded the vision and leadership of Punjab University Hailey College of Banking & Finance Principal Dr. Ahmed Muneeb Mehta and assured his support for achieving institutional excellence in academia and research.

According to a press release, the governor expressed these views in a meeting with Dr. Mehta at Governor's House. The governor also

appreciated the efforts of HCBF management in achieving academic and research excellence.

Dr. Mehta briefed the governor about the ongoing degree programs at HCBF and gave a presentation on the measures being taken not only to inculcate research culture amongst faculty and students but also to increase its graduate's employability ratio as well as college's infrastructure in a befitting manner. ■

Safety tips to prepare and handle food highlighted

PUNJAB University Institute of Social and Cultural Studies Department of Public Health's The Nutrition and Well-being society in collaboration with Punjab Food Authority organized a seminar in the main auditorium of ISCS. The seminar was about Nutrition, the role of proper diet.

On this occasion, ISCS Director Prof. Dr. Rubeena Zakar, General Manager Scientific and Regulatory Affairs Friesland Campina Engro Pak Dr. Muhammad Nasir, head of Department Food science and Human nutrition, UVAS Prof. Dr. Sanaullah Iqbal, PFA's Sarmad Asif, Head of Quality Assurance YUM Group Mubeen Arshad Awan, faculty members and students were present.



A group photo of participants of a seminar organized by PU Institute of Social and Cultural Studies Department of Public Health's society 'The Nutrition and Well-being' in collaboration with Punjab Food Authority.

Dr. Touseef and Dr. Muhammad Nasir informed the audience regarding the precautionary measures taken while handling the different food and fruits. He also talked

about the contamination factors and shared his valuable knowledge with us.

Dr. Sanaullah gave a brief analysis of the underweight and overweight population of

Pakistan and how much budget was spent on these individuals. He also shed light on the stunting and malnutrition situation in Pakistan.

Sarmad Asif told about the nutrition department of PFA.

Students presented a few presentations on some informative topics. The team of the nutritionist was on campus for the counseling of the students regarding the proper diet and weight management and plans were given to live a healthy life.

Dr. Nauman Ali and Dr. Muhammad Navid Tahir also shared their point of views and encouraged the students. ■

'Seerat Encyclopedia' launching ceremony at PU



Former PU VC Prof. Niaz Ahmad Akhtar, Religious Scholar Dr. Raghieb Hussain Naeemi, Prof. Dr. Hamad Lakhvi and others sit on stage during the launching ceremony of "Seerat Encyclopedia" at Sheikh Zayed Islamic Centre's Auditorium.

PUNJAB University Faculty of Islamic Studies has organized the launching ceremony of "Seerat Encyclopedia" at Sheikh Zayed Islamic Centre's Auditorium.

On this occasion, former PU VC Prof. Niaz Ahmad Akhtar, Religious Scholar Dr. Raghieb Hussain Naeemi, Samiha Raheel Qazi, Former Chairman Pakistan Cricket Board Lt. Gen. (r) Tauqeer Zia, Mufti Muhammad Zahid, Hafiz Masood Alam, Dean Faculty of Islamic Studies Prof. Dr. Hamad Lakhvi, faculty members and a large number of students were present.

Dr. Niaz Ahmad, in his address, said that Allah Pak is the owner of the universe who sent Prophets for our guidance. He said that research was needed to know the causes of the problems faced by the Muslim Ummah.

He said that one should not think of oneself as a Muslim by having names after great Muslim personalities but to be a true Muslim can be fulfilled only by following their good deeds. He said that faith without action was incomplete for which Quran and Sunnah were the only sources.

Dr. Raghieb Naeemi, while presenting a critical review of the book, hoped that this book would help in promoting the unity of the Ummah instead of a particular school of thought.

Samiya Raheel Qazi said that on the occasion of International Women's Day in this month, women should also come forward to work on the biography of Seerat-e-Tayyaba.

Lt. Gen. (r) Tauqeer Zia said that we should always remember our death. He said that the success of this world and the hereafter could

only be achieved by following the teachings of the Prophet (PBUH). He said that we should be proud of ourselves as a Muslim.

Mufti Muhammad Zahid paid tribute to Prof. Qayyum (late) for presenting the outline and idea for the best book. He said that the writer's writing in simple language and beautiful style will definitely benefit the people seeking knowledge and wisdom.

Hafiz Masood Alam said that many books could be written on every aspect of the life of the Prophet (PBUH). He said that in this book, the author has discussed most of the aspects of the life of the Prophet (PBUH).

Dr. Hammad Lakhvi, describing the features of the book, said that this book consisted of eleven volumes which the researchers had introduced after fourteen years of hard work. ■

Hands joined to train students in life-saving skills



PU VC Prof. Dr. Khalid Mahmood and Secretary PESD Dr. Rizwan Naseer exchange documents after signing an MoU while External Linkages Director Dr. Sobia Khurram and other stakeholders are also present.

PUNJAB University Institute of Social & Cultural Studies (ISCS), Department of Public Health has signed a Memorandum of Understanding with Punjab Emergency Services Department (PESD), as Rescue 1122.

In this regard, the MoU signing ceremony was held in the committee room of Punjab University Vice Chancellor office. On this occasion, PU VC Prof. Dr. Khalid Mahmood, Secretary PESD Dr. Rizwan Naseer, Registrar PESD Dr. Farhan Khalid, Director ISCS Prof. Dr. Rubeena Zakir, Director External Linkages Dr. Sobia Khurram and others were present.

According to the MoU, Rescue 1122 will offer internship opportunities to students of BS/Master Workplace Promotion and BS/Master Public Health of the Department of Public Health. Rescue 1122 will offer training to students such as first aid, CPR, fire safety, risk assessment, community action for disaster response, community emergency response teams, rescue cadet corps and other life-saving skills.

The Department of Public Health will support Rescue 1122 in its mission to establish safer communities across Punjab/Pakistan. In this regard, PU will provide academic, technical and human resources.

Dr. Khalid, in his address, said that the MoU will be beneficial for the community of Pakistan. He congratulated both the parties on agreement. ■

MoU inked to make research-based education policies for child education

PUNJAB University and Punjab Education Foundation (PEF) have signed memorandum of understanding for making policies based on research to provide quality education and teaching to 2.5 million children of Punjab. In this regard, the MoU signing ceremony was held in the committee room of the PU VC's office.

On this occasion, PU Vice Chancellor Prof. Dr. Khalid Mahmood, Managing PEF Director Manzar Javed Ali, Dean Faculty of Business, Economics and Administrative Sciences Prof. Dr. Mumtaz Anwar Chaudhry, Institute of Education & Research Director Prof. Dr. Abdul Qayyum Chaudhry, Director External Linkages Dr. Sobia Khuram, DMD PEF operations Quratulain Memon and faculty members were present.

Dr. Khalid Mahmood, in his address, said that PU and PEF will conduct research to provide better education to children in Punjab. He said that full support will be provided for the completion of the PEF research projects. He said that quality research would be promoted in Punjab University.

PU VC Prof. Dr. Khalid Mahmood and Managing PEF Director Manzar Javed Ali exchange documents after signing an MoU while External Linkages Director Dr. Sobia Khurram and other stakeholders are also present.



Quality research would be promoted in Punjab University

DR. KHALID MAHMOOD

Mr. Javed said that there is a lack of research-based policy making in PEF and therefore, PEF has aimed at doing research for successful completion of various projects and development of various fruitful policies. He said that research will be done to improve access to education, quality of education, teaching and curriculum of 2.5 million children. He said that we wanted to strengthen our connection with the world of education and research.

Dr. Mumtaz Anwar Chaudhry briefed economics aspects of education for children.

Dr. Abdul Qayyum Chaudhry said that students of IER will get new opportunities of research and employment. ■

Agreement signed to polish IT skills

PUNJAB University Faculty of Information Technology (FIT) has signed a Memorandum of Understanding (MoU) with the Knowledge Streams University Alliance for supporting the development of IT professionals.

According to the MoU, the two organizations pledged to work together to design, develop, and deliver cutting-edge IT training programs that meet

the needs of the industry. The partnership aims to equip students with the skills and knowledge required to excel in the IT industry and bridge the skills gap that exists in the market. This partnership marks a significant milestone for both the organizations.

On this occasion, former PU VC Prof. Dr. Niaz Ahmad Akhtar appreciated the programs of Knowledge Streams to bridge the University – Industry divide, under the leadership of its CEO Dr. Sohail Naqvi.

Dean Faculty of Information Technology Dr. Shahzad Sarwar, Advisor Knowledge Streams Dr. Naveed Malik, faculty members and others were also present in the event. ■



Former PU VC Prof. Dr. Niaz Ahmad and Knowledge Streams CEO Dr. Sohail Naqvi exchange documents after signing an MoU while Dean Faculty of Information Technology Dr. Shahzad Sarwar also present.

PU establishes center for maternal, child health



PHEC Chairman Prof. Dr. Shahid Munir, PU VC Prof. Dr. Khalid Mahmood, VC University of Poonch Dr. Zakria Zakir, ISCS Director Dr. Rubina Zakir and others sit on stage during the inaugural ceremony of Center of Excellence in Maternal and Child Health in Punjab University.

PUNJAB University has established Center of Excellence in Maternal and Child Health at its Department of Public Health. In this regard, Punjab Higher Education Commission Chairman Prof. Dr. Shahid Munir, Vice Chancellor Prof. Dr. Khalid Mahmood, Vice Chancellor University of Poonch Dr. Zakria Zakir, Institute of Social and Cultural Studies Director Dr. Rubina Zakir, Dean Faculty of Commerce Prof. Dr. Mubbsher Munawar Khan, faculty members and others were present.

Dr. Shahid Munir, in his address, said that state played important role to provide better healthcare facilities for the mother and child and in the welfare states, maternal and child health is taken care of. He said that spending 4% of GDP on health could solve such problems. He said that if Pakistan gets out of debt, it will be able to spend more on health and education. He said that no country could develop without the participation of women.

He further said that the center could play effective role to create awareness about maternal and child health in collaboration with PU School of Communication Studies. He said that social work brought positive changes to the students. He said that he has seen an endowment fund at department level for the first time in a university and all universities should follow it.

Dr. Khalid Mahmood said that the basic responsibility of a university is teaching, research and community service. He said that the teaching and research centers should serve the community. He said that the concept of endowment fund needed to be promoted. He said that departments should establish an endowment fund to provide facilities to students.

Dr. Zakria Zakir said that Pakistan is facing severe challenges in every field, but these challenges should be met with hope and not with despair. He said that one can move forward with

hope, positive thinking and courage. He said that even when there was no common pin in the offices at the time of inception, Pakistan had moved forward. He said that nature sends the child with life to grow further. However, due to lack of facilities and man-made problems, children die.

Dr. Rubina Zakir said that the center has been established to improve maternal and child health. She said that the health of mother and child played an important role in achieving social development goals. She said that the center has initiated a pilot project for better maternal and child health of a specific area. She said that in the category of maternal and child health, we are far behind the developing countries. She said that the endowment fund was established by PEP Foundation USA and 25 tablets have been purchased for intelligent students from this fund. She said that tablets are being distributed to improve the digital skills of the students. ■



PHEC Chairman Prof. Dr. Shahid Munir along with PU VC Prof. Dr. Khalid Mahmood and others visit the PU Center of Excellence in Maternal and Child Health after the inaugural.



PHEC Chairman Prof. Dr. Shahid Munir distributes tablets to improve the digital skills of the students in a ceremony organized by Institute of Social and Cultural Studies.