



PASTIC

Volume 6, Issue 09

NEWSLETTER

September 2023

SEMINAR ON THE "FUTURE OF ROBOTICS IN MEDICAL SCIENCES"

The seminar on the "Future of Robotics in Medical Sciences" organized by PASTIC Karachi Sub Centre in collaboration with the ORIC (Office of Research, Innovation, and Commercialization) and the Faculty of Pharmacy, Hamdard University was held on September 20th, 2023, at the Bait-ul-Hikmah Auditorium, Hamdard University, Karachi. The seminar was intended to enlighten and educate participants about the realm of robotics, as well as the resources and assistance provided by PASTIC and the Pakistan Science Foundation, for fostering scientific pursuits within the region.



Group photo with Seminar participants.

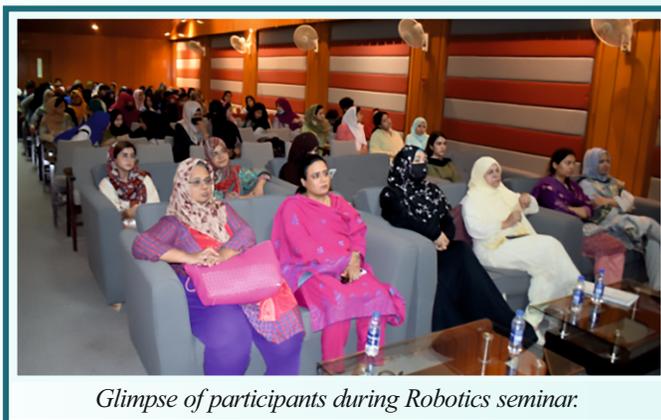
The event was participated by diverse assembly of participants from Hamdard University, with a total of over 100 researchers, including faculty members, PhD students, directors, and heads of departments, underscoring the significance of the event and the interest it garnered within the university community.

The seminar commenced with a recitation of The Holy Quran. Following this, Ms. Ayman Taj, the Assistant Director of ORIC at Hamdard University, inaugurated the session. In her opening address, she introduced PASTIC and provided an overview of the profiles of the upcoming speakers.

Ms. Afsheen Tariq, the Assistant Director (STI) at PASTIC, Karachi, introduced various PASTIC services and highlighted its pivotal role in capacity building. She also offered insights into the newly developed databases and portals by PASTIC, emphasizing their importance in the context of scientific research and innovation. Moreover, she

shed some light on the supportive role played by the Pakistan Science Foundation in advancing scientific research efforts.

Eng. Dr. Sidra Abid, the Chairperson of the Biomedical Engineering department at Sir Syed University, delivered a comprehensive presentation on the future of robotics in the domain of medical sciences. She emphasized how robotics is revolutionizing healthcare by enhancing the precision, efficiency, and capabilities of various medical procedures and processes.



Glimpse of participants during Robotics seminar.

Dr. Muhammad Faris, an Assistant Professor from the Faculty of Engineering Science and Technology (FEST) at Hamdard University, also took the stage to present on the integration of robotics in healthcare. He expounded on how the incorporation of robotics into medical fields constitutes a dynamic and promising area, promising to improve healthcare outcomes and patient care.



Eng. Dr. Sidra Abid & Dr. M. Faris delivering presentation on Robotics Sciences.

The session included an engaging question and answer segment between the speakers and participants, fostering meaningful discussions.



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Prof. Dr. Shamim Akhtar Dean of Pharmacy presented shields to speakers & organizers.

At the closing session, various acknowledgments and expressions of appreciation were extended. Prof. Dr. Shamim Akhtar, the Dean of the Faculty of Pharmacy at Hamdard University, extended her gratitude and offered a vote of thanks, acknowledging the invaluable contributions of the speakers and their dedicated efforts toward the advancement of the scientific community. To commemorate the event, certificates, shields, and souvenirs were presented to the organizers and speakers as tokens of appreciation.

02-Days Training Workshop on "DATA ARRANGING AND ANALYSIS BY USING SPSS"

PASTIC Sub Centre Peshawar organized a two days Hands-on training workshop on "Data Arranging and Analysis by Using SPSS" on September 25-26, 2023 at Pakistan Forest Institute Peshawar for young foresters (M.Sc. & BS students). Dr. Nowsherwan Zarif, Assistant Professor, PFI Peshawar welcomed the participants, guests, and resource person. The formal training was started with the recitation of The Holy Quran. Dr. Sadaf Manzoor, Associate Professor, Department of Statistics, Islamia College Peshawar provided her services as a resource person. She conducted four sessions and engaged students practically by delivering hands-on training to cover all contents of the subject training.

Additional Director PASTIC took two short sessions and explained PASTIC & PSF services/activities for young scholars and scientists throughout the country. Dr. Safdar Ali Shah Additional Director General (Education) along with Mr. Ghayyas Ahmad Raja Director, Forest Education Division, PFI, Dr. Sajjad Saeed & Dr. Zahid Rauf graced the closing ceremony as Chief Guest. Dr. Safdar Ali Shah addressed the participants & appreciated the PASTIC support for arranging training and seminars for their students and wished to continue such types of sessions in the future. In closing session resource person and participants got shield & certificates at the end. The said training was attended by 41 participants.



Group photo of the participants with Chef guests.



Dr. Safdar Ali Shah Additional Director General (Education) chaired session along with Ghazala Ali Khan Additional Director PASTIC, Mr. Ghayyas Ahmad Raja Director, Forest Education Division, PFI.



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EVENT/ WEBINAR /MEETING ATTENDED

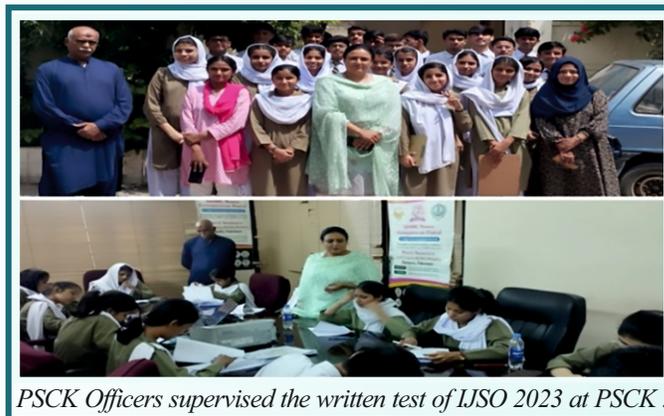
a. Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC participated online at a high-end dialogue during the event titled “Beijing Science Literacy Week 2023” on September the 17th, 2023. The theme of the high-end dialogue was “How can Science Museums play a part in improving the quality of education for teens”. The Director General; PASTIC has highlighted the role of Science Museums in improving the digital education.



Beijing Science Literacy week 2023

This International meeting was sponsored by Beijing Association for Science and Technology (BAST). Beijing International week for Science Literacy is an International, professional and open brand activity for science communication, science education and scientific & technological exchanges, playing a positive role in promoting mutual learning of experience in science communication, sharing of science communication resources, and science literary of the public, and sustainable development of human society

b. PASTIC Karachi & Pakistan Science Foundation conducted the written test for the International Junior Science Olympiad (IJSO) 2023 for the Karachi region students on September 22, 2023 at PASTIC Sub Centre Karachi. Science Olympiads indeed play a crucial role in identifying and nurturing young scientific talent.



PSCK Officers supervised the written test of IJSO 2023 at PSCK .

c. Mrs. Ghazala Ali Khan Additional Director (STI) PASTIC attended 45th BOG meeting on September 04, 2023 at NCE in Physical Chemistry, University of Peshawar.

PASTIC SERVICES S & T AWARENESS STALL

a. PASTIC Karachi arranged a PASTIC Awareness S&T Services stall at Hamdard University in Karachi on September 20, 2023. PSCK officials distributed informative pamphlets to students and scholars. It's noteworthy that over 100 faculty members and researchers visited the PASTIC Service Stall, indicating a strong interest in the services offered.

b. PSC Quetta arranged PASTIC Stall on September 14, 2023 at Sardar Bahadur Khan Women's University, Chemistry Department, Quetta.



PSC, Quetta staff briefing about provision of scientific literature and PASTIC services.



PASTIC



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