



PASTIC

Volume 8, Issue 9

NEWSLETTER

September 2025

SEMINAR & POSTER PRESENTATION ON “Health: A Multidisciplinary Perspective from Data to Diagnosis”

A Seminar and Poster Presentation on “Health: A Multidisciplinary Perspective from Data to Diagnosis” was organized on September 20, 2025 at the Pakistan Institute of Rehabilitation and Medical Sciences (PIRMS), Karachi by Pakistan Group of Colleges (PGC), in collaboration with the PASTIC Sub-Centre Karachi. The event brought together over 100 participants from various universities, researchers, and students to discuss the evolving multidisciplinary approaches in healthcare and diagnostics.



Group photo with chief guest Prof. Dr. Farhan Essa, CEO of Dr. Essa Laboratory & Diagnostic Centre

Distinguished guest speakers included Prof. Dr. Shahana Urooj Kazmi (President, Pakistan Society for Microbiology), Dr. Mohammad Zeeshan, Prof. Dr. Muhammad Sohail, Prof. Dr. Muhammad Akram Khatri and Dr. Nain Taara Bukhari, who delivered insightful presentations highlighting the importance of data-driven approaches in diagnosis and public health.

The seminar was graced by Prof. Dr. Farhan Essa, (CEO, Dr. Essa Laboratory & Diagnostic Centre) as Chief Guest. A total of 29 scientific posters were displayed during the event, showcasing innovative ideas and research work of students. The posters were evaluated by an expert panel of judges, and prizes were awarded to the winners.



Chief Guest presenting shield to Ms. Afsheen, Additional Director (STI), Sub-Centre Karachi

Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi, also briefed the participants about PASTIC's services, including scientific information resources, capacity-building programs, and research facilitation initiatives. The event concluded with a vote of thanks from Dr. Saba Memon, who acknowledged the contribution and collaboration of PASTIC Sub-Centre Karachi in making the event successful.

TWO-DAYS HANDS-ON TRAINING WORKSHOP ON THE ROLE OF ARTIFICIAL INTELLIGENCE (AI) IN RESEARCH AND THE USE OF MODERN TOOLS

The PASTIC Sub-Centre Peshawar, in collaboration with the Quality Enhancement Cell (QEC), Islamia College University Peshawar, organized a two-days hands-on training workshop on “The Role of Artificial Intelligence (AI) in Research and the Use of Modern Tools” on September 24–25, 2025. Dr. Suleman Amin from Economics Department, University of Peshawar was the Resource Person. The event was attended by 50 academic professionals and research fellows from various universities and R&D centers across KP.

Dr. Ghazala underscored PASTIC/PSF's pivotal role in advancing research ecosystems and strengthening national scientific capacity. Prof. Dr. Izhar acknowledged PASTIC's



PASTIC

Volume 8, Issue 9

NEWSLETTER

September 2025

ongoing efforts and expressed strong interest in exploring future avenues of collaboration.

The workshop concluded with a formal closing ceremony led by Vice Chancellor, Islamia College, Prof. Dr. Ahmadur-Rehman Saljoqi Ahmad, who distributed certificates and underscored the importance of integrating AI into Pakistan's research ecosystem to align with global academic and technological standards.



Dr. Suleman Amin (resource person) receiving shield from VC, ICP University, Peshawar



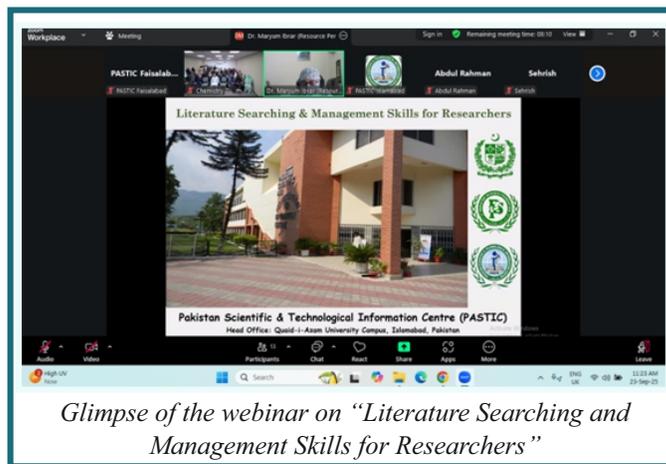
Group photo from the two-day AI workshop on research tools at Islamia College Peshawar

ONLINE SESSIONS ON "LITERATURE SEARCHING AND MANAGEMENT SKILLS FOR RESEARCHERS"

Two webinars on "Literature Searching and Management Skills for Researchers" were organized by PASTIC Sub-Centre Faisalabad. First webinar was organized in collaboration with ORIC, Thal University Bhakkar on September

23, 2025. A total of 223 participants attended the event, representing both the university and affiliated external organizations. The second webinar was organized in collaboration with Riphah International University on September 30, 2025 at Riphah International University Faisalabad. The event drew 186 participants from the university and surrounding organizations.

Muhammad Hasnain, Additional Director Sub-Centre Faisalabad introduced PASTIC's services briefly, highlighting its role in promoting scientific knowledge, research support, and access to digital resources. Dr. Maryam Ibrar (Additional Director, STI) as a resource person, delivered insights on effective literature searching and scholarly resource management using Mendeley tool.



Glimpse of the webinar on "Literature Searching and Management Skills for Researchers"

PASTIC-ISTIC Hybrid Meeting held on SEPTEMBER 25, 2025

A hybrid meeting between PASTIC, Islamabad and the International Science and Technology Information Centre (ISTIC), China was held on September 25, 2025, from 1:30 PM to 4:00 PM. Senior officials from both organizations participated in the meeting. The ISTIC delegation comprised Prof. Wei Zhao, Prof. Xue Lei, Xing Wang, Rui Wang, and Zhaoyang Wang. PASTIC representatives were Prof. Dr. Muhammad Akram Shaikh (Director General, PASTIC) along with Mr. Saifullah Azim, Dr. Syed Aftab Hussain Shah, Dr. Maryam Ibrar, Dr. Muhammad Usman, and Mr. Nabi Bux. The meeting centered on identifying potential areas for collaborative ISTIC-PASTIC initiatives.



PASTIC

Volume 8, Issue 9

September 2025

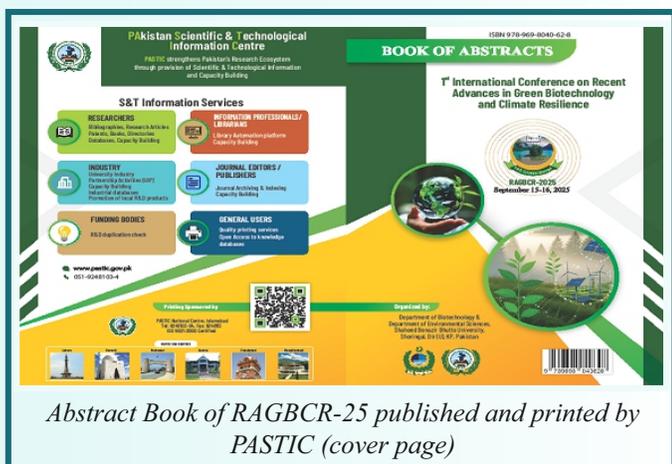
NEWSLETTER



PASTIC-ISTIC Hybrid Meeting held on September 25, 2025

ABSTRACT BOOK OF THE FIRST INTERNATIONAL CONFERENCE ON “RECENT ADVANCES IN GREEN BIOTECHNOLOGY AND CLIMATE RESILIENCE (RAGBCR-2025)” OCTOBER 15-16, 2025

The Department of Biotechnology and Environmental Sciences at Shaheed Benazir Bhutto University (SBBU), Dir, in collaboration with PASTIC, PSF, and HEC will host the two-days First International Conference on Recent Advances in Green Biotechnology and Climate Resilience (RAGBCR-2025) on October 15–16, 2025. PASTIC collaborated in the event by printing and publishing abstract books of the said conference.



Abstract Book of RAGBCR-25 published and printed by PASTIC (cover page)

VIRTUAL PANEL DISCUSSION ON CONNECTING PAKISTAN'S RESEARCH WITH GLOBAL PID INFRASTRUCTURE

Mr. Saifullah Azim, Principal System Analyst PASTIC participated as a panelist in a Virtual Panel Discussion on the topic of “Connecting Pakistan's Research with Global PID Infrastructure” held on September 30, 2025 jointly organized by ILMA University, PASTIC, DataCite and XploreOpen. The session was focused on strengthening Pakistan's research connectivity with the global Persistent Identifier (PID) framework to enhance research visibility, interoperability, and accessibility. The event was moderated by Amber Osman (XploreOpen), with panelists: Mr. Mohamad Mostafa (DataCite, Germany), Mr. Saifullah Azim (PASTIC), and Prof. Dr. M.I. Subhani (ILMA University, Pakistan) contributing valuable insights on leveraging PID infrastructure for advancing open research in Pakistan.



Virtual Panel Discussion on Connecting Pakistan's Research with Global PID Infrastructure

PASTIC S&T SERVICES AWARENESS ACTIVITIES

PAKISTAN INSTITUTE OF REHABILITATION AND MEDICAL SCIENCES (PIRMS), KARACHI

PASTIC Sub-Centre Karachi organized a PASTIC S&T Services Awareness Stall during the Seminar and Poster Presentation on “Health: A Multidisciplinary Perspective



PASTIC

Volume 8, Issue 9

NEWSLETTER

September 2025

from Data to Diagnosis” on September 20, 2025 at the Pakistan Institute of Rehabilitation and Medical Sciences (PIRMS), Karachi. More than 150 students and faculty members visited the stall and appreciated PASTIC's role in promoting research culture and knowledge dissemination.



Dr. Farhan Essa, (CEO, Dr. Essa Laboratory) visiting the PASTIC Stall

UNIVERSITY OF KARACHI

PASTIC Sub-Centre Karachi organized a PASTIC S&T Services Awareness Stall on September 24, 2025 at the Department of Biochemistry, University of Karachi. PASTIC Karachi team actively interacted with the students and faculty members, distributing informative materials and addressing queries related to PASTIC's databases and scientific services. More than 100 visitors attended the stall and appreciated PASTIC's efforts in promoting research culture and facilitating knowledge dissemination across academic institutions.



PASTIC Karachi official briefing students about PASTIC Services

EVENT/ WEBINAR /MEETING ATTENDED

a. Dr. Ghazala Ali Khan Additional Director, PASTIC participated as Guest of Honor at a one-day seminar on “Drug Awareness & Prevention Campaign among Female Students” organized by The Agriculture University Peshawar. The seminar aimed to highlight the growing global and national concern of drug abuse, explore its underlying causes, and examine its serious impact on the lives of young women.

b. Principal, School of Health Sciences Peshawar, Dr. Malik Rizwan, visited the PASTIC Regional Office Peshawar on September 11, 2025 and also held discussions with the Sub-Centre Incharge to explore prospects for future collaboration.

c. Syed Shabib Zaidi, Science Assistant, PASTIC Sub-Centre Karachi, visited “The 22nd 3P Pakistan Exhibition” on September 12, 2025 at Expo Centre, Karachi organized by FAKT Exhibitions (Pvt.) Ltd. During his visit, he actively engaged with exhibitors, briefed them about PASTIC services, and collected relevant industry data.

d. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi, attended a webinar on “Enabling a Perfect Research Ecosystem with Elsevier's Science Direct & SD-AI” held via Zoom on September 16, 2025. The session was hosted by Elsevier, in collaboration with the Higher Education Commission (HEC) of Pakistan.

e. Syed Shabib Zaidi, Science Assistant, PASTIC Sub-Centre Karachi visited the 14th Edition of the IEEE Fair 2025 on September 18, 2025 at Expo Centre, Karachi organized by the IEEE Karachi Chapter in collaboration with Badar Expo Solutions to showcase the latest innovations in electrical, electronics, and allied engineering sectors.

f. Dr. Maryum Ibrar, Additional Director (STI) and Ms. Afsheen Tariq, Assistant Director (STI) Sub-Centre Karachi, attended a webinar on “Avoiding Common Pitfalls in Social Science Manuscripts: What Editors Often Reject and Why” via Zoom on September 18, 2025. The session was hosted by Elsevier, in collaboration with the HEC, Pakistan.

g. Dr. Ghazala Ali Khan, Additional Director, PASTIC attended the first online Meeting of the ORIC Steering



PASTIC

NEWSLETTER

Volume 8, Issue 9

September 2025

Committee University of Swabi on September 24, 2025.

h. Ms. Afsheen Tariq, Assistant Director (STI) at Sub-Centre Karachi, attended the “Training of Women Science & Engineering Graduates on Cleaner Production & Circularity” on September 24, 2025 at the Department of Chemical Engineering, University of Karachi. The training was organized under the project titled “Pakistan Leather Sector: Traceability, Cleaner Production and Circularity.”

i. Mr. Syed Shabib Zaidi, Science Assistant at PASTIC Sub-Centre Karachi, attended a seminar on “Environmental Reservation & Poster Competition” on September 24, 2025 at the Department of Biochemistry, University of Karachi. The event aimed to raise awareness about environmental conservation and sustainability practices among students and researchers. He shared information about PASTIC's S&T services, and explored opportunities for future collaboration while interacting with the faculty and researchers.

j. Ms. Afsheen Tariq, Assistant Director (STI), and Mr. Shahid Jamil, Assistant Director (Admin), PASTIC Sub-Centre Karachi, visited the 26th ITCN Asia on September 25, 2025 organized by E-Commerce Gateway Pakistan (Pvt.) Ltd. at the Expo Centre, Karachi. PASTIC supported this event for enhancing visibility among industry leaders, entrepreneurs, and technology innovators.

k. Ms. Afsheen Tariq, Assistant Director (STI), and Mr. Shahid Jamil, Assistant Director (Admin), Sub Centre Karachi, attended a workshop on “RO Water, Mineralization and Public Health: Awareness and Suppliers' Responsibilities” on September 25, 2025 at Federal Urdu University of Arts, Science and Technology (FUUAST), Karachi. The event was organized by the SEGMITE, PSF and FUUAST, Karachi.

l. Dr. Sadaf Manzoor, Chairperson along with Prof. Dr. Sajjad Ahmad, from Department of Statistics, Islamia College Peshawar visited Sub Centre Peshawar on September 29, 2025 and discussed with Dr. Ghazala Ali Khan about avenues for future collaboration.



Pakistan Scientific & Technological Information Centre

PASTIC National Centre, Quaid-i-Azam University Campus, Islamabad,

Tel: 051-9248103, 051-9248109, Fax: 9248113

URL: www.pastic.gov.pk, Email: dg@pastic.gov.pk, director@pastic.gov.pk

Karachi Sub-Center

A-43, block No. 3, Gulshan-e-Iqbal, Karachi
karachipastic@gmail.com
Tel: 021-99334174/021-34994173

Peshawar Sub-Center

Pakistan Forest Institute, University Campus, Peshawar
pasticpsh@yahoo.com
Tel: 091-9216880

Faisalabad Sub-Center

Faisalabad Science Centre, Jail Road
pasticf@yahoo.com
Tel: 041-9200608-9

Lahore Sub-Center

PCSIR Lab. Complex, Ferozepur Road, Lahore
pasticlhr@gmail.com
Tel: 042-99230732

Quetta Sub-Center

Art Campus, University of Balochistan, Quetta.
pastic.qta@gmail.com
Tel: 03337823390

Muzaffarabad Sub-Center

AJK University, New Campus, Challabandi, Muzaffarabad
pastic.2011@gmail.com
Tel: 05822 960414