



PASTIC

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A CHINESE DELEGATION VISITED PASTIC

The PNC, Islamabad, was honored to welcome a distinguished delegation from Wuhan Textile University (WTU), China, on July 10, 2026 for an interactive and insight-driven institutional visit.

Prof. Dr. Zhaowei Zhang, Dean, School of Biomedical Engineering and Health, accompanied by Associate Professors: Dr. Tang Yun, Dr. Zareen Zuhra, and Dr. Wajid Hussain, visited PASTIC, the delegation explored PASTIC's various specialized wings to understand the Centre's cutting-edge scientific information services, research support initiatives, and technological framework.



Chinese delegation visited PASTIC library



Group photo of the Chinese delegation with the Chairman PSF, Director General PASTIC, and PASTIC-PSF officers

"Hybrid WEBINAR ON STATISTICAL PACKAGE FOR THE SOCIAL SCIENCES (SPSS)"

The (PNC), Islamabad, successfully organized a hybrid webinar on Statistical Package for the Social Sciences (SPSS) on July 3, 2026. The event was attended by 98 participants representing universities, research organizations, and academic institutions across Pakistan.

The webinar aimed to build participants' understanding of SPSS as powerful statistical software widely used in research and data analysis.

Dr. Muhammad Usman, Database Administrator PASTIC (Resource person) highlighted the diverse range of statistical techniques and research tasks that can be performed using SPSS, enabling participants to gain valuable insights into selecting appropriate analytical methods for different research scenarios.



Group photo of participants at the Hybrid Webinar on SPSS, PNC, Islamabad

TRAINING WORKSHOP ON "RESEARCH TOOLS & TECHNIQUES: DATA ANALYSIS USING SPSS"

The PNC successfully organized its Training Workshop on "Research Tools & Techniques: Data Analysis Using SPSS" from July, 22–23 2026. The two-days training program brought together 39 participants from leading universities, research organizations, and public sector institutions across Pakistan. The participating organizations included Quaid-i-



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Azam University (QAU), Fatima Jinnah Women University (FJWU), Foundation University, International Islamic University Islamabad (IIUI), Islamic International Medical & Dental College, the University of Peshawar, and the National Counter Terrorism Authority (NACTA).

Participants received practical training in data transformation through recoding and compute functions, missing value analysis, and other data preparation methods required for reliable and meaningful statistical analysis. The interactive lectures and hands-on exercises enabled participants to develop practical skills for preparing datasets and applying appropriate analytical techniques in research.

The concluding ceremony was held at the PASTIC National Centre, where certificates were awarded to participants in recognition of their successful completion of the training program.



Group photo of the training workshop on SPSS

Webinar on "Intelligent Literature Reviews: AI Tools, Critical Thinking, and Research Ethics"

PASTIC Sub-Centre, Lahore, in collaboration with the Center for Academic Integrity (CAI) at the University of Lahore (UOL), organized a webinar on "Intelligent Literature Reviews: AI Tools, Critical Thinking, and Research Ethics" on July 28, 2026. Ms. Rimsha Qayyum was the moderator of the webinar.

During the session, Prof. Dr. Zaheer Ahmad (Resource Person) provided a comprehensive overview of literature reviews, explaining their role in establishing the scholarly foundation of research, identifying knowledge gaps, and developing well-informed research questions.

PASTIC Sub Center, Lahore successfully concluded the session. He emphasized PASTIC's contribution to scientific knowledge dissemination, research facilitation, and access to digital resources.



A screen shot during the Webinar

Professional Training on AI, Digital Libraries, and Advanced Research Tools

PASTIC Sub Center, Peshawar, in collaboration with Islamia College Peshawar and the Pakistan Librarians Society (PLS), successfully organized a three-days Professional Training Workshop on "AI, Digital Libraries, and Advanced Research Tools" from July 6–8, 2026, at Fairyland Hotel, Malakandi, Kaghan Valley. A total of 50 participants representing all provinces of Pakistan and Gilgit-Baltistan, attended the training program and benefited from the expert-led sessions and practical learning activities.

The inaugural ceremony was graced by Chief Guest Prof. Dr. Ahmad-ur-Rahman Saljoqi Ahmadi, Vice Chancellor, Islamia College Peshawar. In his keynote address, he highlighted the transformative role of Artificial Intelligence in higher education, research, and library services. He appreciated the collaborative efforts of all three stakeholders for organizing this timely and impactful initiative.

Throughout the three-days workshop, participants attended expert-led sessions on Prompt Engineering, AI-Powered Virtual Libraries, Advanced AI Research Tools, Bibliometric Analysis, BIBFRAME, Smart PLS, and the Future of Libraries. The workshop concluded with an interactive feedback session followed by the distribution of certificates and commemorative shields among the participants and resource person.



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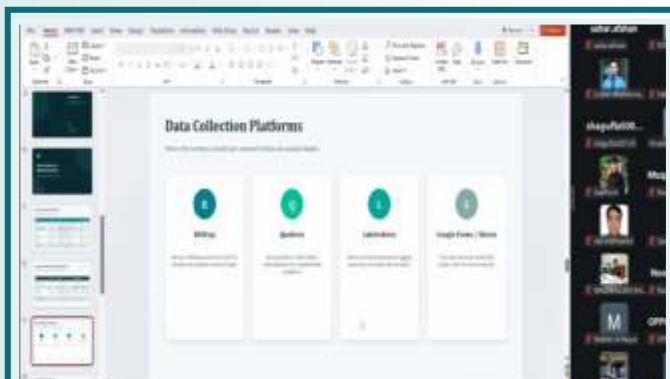


Group photo of the Professional Training on AI, Digital Libraries, and Advanced Research Tools

Webinar on the Experimental Design Track in STEM

PASTIC Sub-Centre Karachi organized an webinar on "The Experimental Design Track in STEM" on July 22, 2026 via Zoom. The online session engaged over 50 students, researchers, faculty members, scientists, and professionals from universities and research institutions across Pakistan.

Ms. Afsheen Tariq, Assistant Director (STI), delivered PASTIC services promotional presentation. The keynote presentation was delivered by Dr. Hira Zahid, Chairperson, Faculty of Engineering Science, Technology & Management, Ziauddin University. During her comprehensive presentation, she discussed the fundamental principles of experimental design, research planning, hypothesis development, selection of variables and controls, sampling strategies, and best practices for conducting reliable and reproducible STEM research.



A screen shot during the webinar on experimental design track in STEM

Participants appreciated the informative session and acknowledged the practical insights provided for improving research quality and strengthening scientific investigation skills.

Workshop on Advanced Prompt Engineering and NotebookLM for Research and Analysis

A workshop on Advanced Prompt Engineering and NotebookLM for Research and Analysis was held on July 23, 2026 at Library, Ayub Agricultural Research Institute (AARI), Faisalabad, organized by PASTIC, PSF, and Library, AARI. Over 150 agricultural scientists from various divisions and institutes of AARI actively participated in the workshop.



Workshop on Advanced Prompt Engineering & NotebookLM at AARI, Faisalabad

Opening remarks were delivered by the Director General, (AARI). He appreciated the joint initiative of organizing a timely and practical capacity-building session for the scientific community. Mr. Muhammad Hasnain, Additional Director, PASTIC Faisalabad, delivered the keynote address. The technical session was delivered by the resource person, Mr. Nadeem Sohail (Certified Prompt Engineer and Library Automation Expert, TMC - Telemark Consulting, Lahore).

Workshop on Research Methodology & Proposal Writing

The PASTIC Sub Center, Quetta in collaboration with the Training & Development (T&D) Section, HRM, BUITEMS organized one-day Workshop on "Research Methodology & Proposal Writing" on July 15, 2026 at BUITEMS Quetta.



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The workshop was inaugurated by Prof. Dr. Khalil Hafeez, Vice Chancellor, BUIITEMS, as Chief Guest, with Mr. Muhammad Suleman Kasi as Guest of Honor. Around 70 faculty members, researchers, and MPhil and PhD scholars participated in the workshop. The technical session was conducted by Mr. Muhammad Zaheer, Assistant Professor, who focused on research methodology, proposal writing, and effective research practices.

Prof. Dr. Khalil Hafeez, highly appreciated the efforts of PASTIC Regional Office Quetta for organizing the workshop despite the challenges in Balochistan. He reaffirmed BUIITEMS commitment to continuing collaboration with PASTIC to promote research, innovation, and academic capacity-building. At the closing ceremony, certificates and appreciation shields were distributed to participants and organizers.



Group Photo of participants of the workshop at BUIITEMS

PASTIC S&T SERVICES AWARENESS ACTIVITIES

ORIENTATION SESSION ON PASTIC DATABASES

PASTIC-PSF Sub-Center, Peshawar successfully conducted a hybrid Orientation Session on PASTIC databases at Qurtuba University of Science & Information Technology, Peshawar, on July 3, 2026. The session was conducted by Dr. Ghazala Ali Khan, Additional Director, PASTIC-PSF Sub center, Peshawar, while Dr. Maryum Ibrar, Additional Director, PASTIC Islamabad, joined the session online as a Resource Person. The event was attended

by 30 participants including Pro Vice Chancellor Dr. Saiful Islam, Prof. Dr. Muhammad

Mansoor Khan (Dean) and Dr. Amir Ullah, Director ORIC.

The participants were briefed on the objectives, key National features, access mechanisms, and research benefits of the Journals Archive (NJA) and Abstracting & Indexing (PSA) platforms. The session concluded with an interactive question-and-answer discussion.



Group photo of the Orientation Session on PASTIC databases

ONLINE ORIENTATION SESSION ON PASTIC – A Hub for Scientific and Technological Information”

An Online Orientation Session on “PASTIC – A Hub for Scientific and Technological Information” was organized for the research scholars of University of Jhang on July 09, 2026. The session commenced with an introductory briefing on PASTIC's services by Mr. Muhammad Hasnain, Additional Director (STI), PASTIC. A total of 102 faculty members, researchers, and students participated in orientation session. Mr. Saif Ullah Azeem, Principal System Analyst, PASTIC, (Resource Person), emphasized PASTIC's contribution to scientific knowledge dissemination, research facilitation, and access to digital resources.



Glimpse of the Orientation session



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The session concluded with an interactive Q&A, during which Mr. Saif Ullah Azeem addressed various queries raised by the participants. The participants appreciated PASTIC's role in providing indigenous S&T information to researchers and R&D workers.

EVENT/ WEBINAR /MEETING ATTENDED

a. Dr. Syed Aftab Hussain Shah, Additional Director (STI), PASTIC, participated as a member to the 2nd virtual meeting of the WIPO Inventor Assistance Program (IAP) Steering Committee via Zoom on Jul 14, 2026 organized by The Intellectual Property Organization of Pakistan (IPO-Pakistan). The session reviewed progress on IAP implementation and discussed strategies to enhance inventor support, outreach, and coordination among partner institutions.

b. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi (PSCK), attended a Symposium on "Harnessing Cross-Country Lessons to Strengthen Evidence-Informed Policymaking in Pakistan" on July 8, 2026 at The Aga Khan University (AKU), Karachi. The symposium was organized by the Department of Community Health Sciences, Aga Khan University, Karachi.

c. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi (PSCK), attended the webinar titled "Power User in Locating Technical Resources: An In-depth Dive with IEEE Xplore Digital Library" on July 14, 2026. The webinar was organized by IEEE Asia.

d. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi (PSCK), attended the Consultative Workshop on Access and Benefit Sharing (ABS) under the Nagoya Protocol – Sindh Region on July 27, 2026 at the Pearl Inn Hotel Karachi. The workshop was jointly organized by the Ministry of Climate Change and Environmental Coordination and WWF-Pakistan.

e. Syed Muzaffar Ali Shah, President of the Pakistan Library Association (PLA) and Anwar Hussain Secretary PLA, visited PASTIC Sub-Centre Karachi on July 14, 2026. Ms. Afsheen Tariq, Assistant Director (STI), discussed on exploring opportunities for future collaboration in organizing training workshops, seminars, webinars, and other professional development activities for librarians, researchers, students, and information professionals.



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