



PASTIC

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NEWSLETTER

February 2025

THREE DAYS TRAINING WORKSHOP ON "SPSS" HELD AT PASTIC ISLAMABAD

Pakistan Science and Technology Information Centre (PASTIC) successfully concluded the three-days training workshop on Statistical Package for the Social Sciences (SPSS) at PASTIC National Centre, QAU Campus, Islamabad. The hands-on training workshop held from February 19-21, 2025 designed to empower researchers, students, and professionals with the necessary skills to effectively utilize SPSS software for advanced data analysis.

Thirty-Six (36) participants from Department of Pharmacy, QAU Islamabad attended this training workshop. Sessions were held on data Transformation, Missing Value Analysis (MVA), Descriptive Statistics and Inferential Statistics. Interactive competitions were also held for participants engagement in the sessions. Participants also visited PASTIC National Science Reference Library and the Reprographic Unit (Press). Dr. Muhamad Usman was the Resource Person for the said training workshop.

Participants appreciated the program for its insightful sessions on advanced research tools, instructional leadership, and modern teaching methodologies. They highlighted the practical approach and interactive learning environment as key takeaways, emphasizing its impact on their research and professional growth.



Dr. Fehmi Aziz (Biology Department, QAU) receiving shield from Dr. Maryam Ibrar, Additional Director (STI) PASTIC

Special thanks to Dr. Fehmi Aziz (Biology Department, QAU) PASTIC Alumni for dedicating his time to deliver motivational lecture. The workshop concluded with a certificate distribution ceremony, acknowledging the participants'

commitment and their newly developed skills. Dr. Amjad Khan (Assistant Professor, Department of Pharmacy, QAU) and Dr. Maryum Ibrar (Additional Director, PASTIC) distributed the certificates among the participants at the end of closing ceremony.



Dr. M. Usman conducting a technical session of the SPSS training workshop at PASTIC.



Group photo of the participants of the SPSS training workshop with Prof. Dr. M. Akram Shaikh DG PASTIC.

A WEBINAR ON "RESEARCH SMARTLY WITH AI TOOLS: SEARCH TO CITATION"

A webinar was organized by PASTIC Sub Centre, Faisalabad on February 12, 2025. 84 participants comprising Deans, Directors, Faculty members, Researcher and Students from Muhammad Nawaz Sharif University of Agriculture Multan (MNSUA) attended the webinar. The main objective of this webinar was to enhance efficiency, accuracy and innovation in research process. The session commenced with an overview of PASTIC services by Muhammad Hasnain Additional Director (STI), PASTIC Faisalabad. Dr. Maryam Ibrar, Additional Director (STI), at PASTIC Islamabad as a resource person shared valu-



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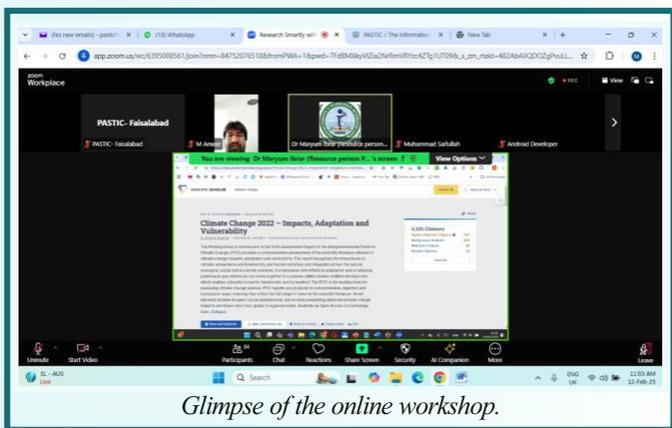
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able insights on leveraging AI tools to enhance research efficiency, from conducting smart searches to managing citations effectively. All participants appreciated PASTIC's services for researchers.

Participants were introduced with the AI powered research tools e.g. Semantic Scholar, SciSpace, ResearchRabbit, Connected Papers for reading, writing, summarizing, literature review and citation/reference management. Participants commented on the ease of using AI for conducting in-depth literature review, with its automated features of integrating different citation styles while fostering a smarter approach to information gathering.



Glimpse of the online workshop.

was conducted by the Pakistan Planning and Management Institute (PPMI) from February 12-14, 2025.

b. Prof. Dr. Shagufta Ishteyaque, Chairperson of the Department of Chemical Engineering, University of Karachi, along with a faculty member, visited the PASTIC Sub-Centre Karachi on February 14, 2025 to explore opportunities for future collaboration with PASTIC.



A glimpse of the meeting.

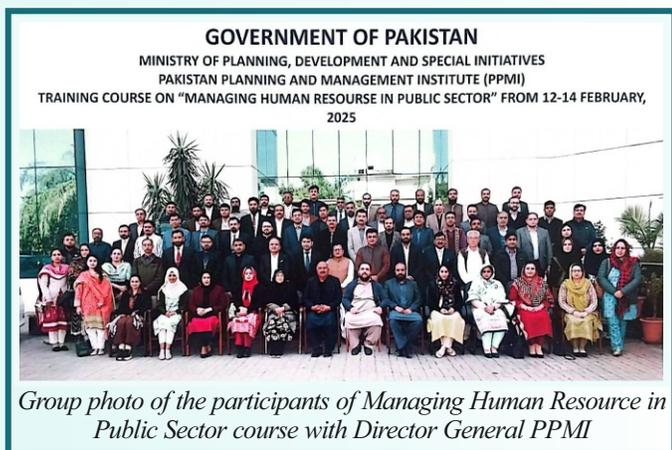
c. Mr. Shahid Jamil, Assistant Director (Admin), PASTIC Sub-Centre Karachi, along with PASTIC officials, attended a seminar titled "Sustainable Green Process Industries," which coincided with the inaugural ceremony of the Lucky Cement Research Lab at the Department of Chemical Engineering, University of Karachi, on February 18, 2025.

d. Dr. Maryum Ibrar, Additional Director (STI) attended a webinar on "Academic AI for Every Library in the MENA Region" on February 26, 2025 organized by Clarivate, Web of Science. Main objective of this webinar was to help participants enhance their research experience with a responsibly developed, generative AI-powered tool. This AI Research Assistant helps users quickly find the right content and easily navigate complex research tasks.

e. Mr. Saifullah Azim, Principal System Analyst attended training course on "Time Management" at Pakistan Planning and Management Institute (PPMI) on February 19-21, 2025. The course equipped individuals with essential strategies and tools to improve their time management skills, enhance productivity, and maintain continuous improvement in personal and professional

EVENT/ WEBINAR /MEETING ATTENDED

a. Mr. Hafiz Muhammad Rehan Qayyum, Assistant Manager (RU), successfully participated in a training



Group photo of the participants of Managing Human Resource in Public Sector course with Director General PPMI



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Group photo of the participants of Time Management course with Director General PPMI

PASTIC SERVICES S&T AWARENESS STALL

PASTIC Sub-Centre Karachi set up a PASTIC Awareness S&T Services stall at the National seminar on 'Sustainable Green Process Industries' on February 18th, 2025, at the

Department of Chemical Engineering, University of Karachi. Mr. Kashif Farooqui, DCA at PSCK, briefing about PASTIC Services to students, faculty members, researchers and distributed pamphlets. "The stall was visited by over 100 participants, reflecting a strong interest in PASTIC's contribution."



PSCK official briefing PASTIC services to the students.



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