



PASTIC

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NEWSLETTER

Two-Days Training Workshop on “LaTeX (Learn How to Write Research Papers/ Thesis)”

Two-days training workshop on LaTeX, was held from July 16-17, 2025, at the PASTIC National Center, Quaid-i-Azam University (QAU) Campus, Islamabad.

The workshop was aimed at equipping researchers, students, and professionals with practical skills in scientific writing and technical documentation by using LaTeX, a powerful open-source typesetting system widely used in academia and research. The training featured comprehensive hands-on sessions, enabling participants to create professionally formatted research papers, theses, reports, and presentations.

A total of 22 students from leading academic institutions — including Quaid-i-Azam University (QAU), International Islamic University (IIU), and the National University of Sciences and Technology (NUST) — took part in the workshop. The sessions witnessed active participation and enthusiastic engagement from attendees, reflecting a strong demand for capacity-building initiatives in research documentation and publishing.

Participants also had the opportunity to explore the specialized facilities and services offered by PASTIC in support of the scientific community. These services are designed to facilitate access to information, enhance research capabilities, and promote open knowledge sharing across academic disciplines.

This initiative underscores PASTIC's ongoing commitment to strengthening research capacity in Pakistan and fostering the use of open-source tools for scholarly communication. By organizing such training programs, PASTIC continues to play a pivotal role in empowering researchers and encouraging a culture of technical excellence and self-reliance in scientific documentation.

At the end of closing ceremony, certificates were awarded to the Workshop's Participants and Resource Person. Dr. Muhammad Usman, Data Science Specialist at PASTIC, Islamabad, delivered insightful lectures during the two-day training workshop equipping participants

with valuable knowledge and practical skills.



Certificate distribution ceremony recognizing participants' achievements



Group photo of the participants of LaTeX workshop

Two-Days Training on Project Management and Technology Transfer at PASTIC

A two-days training workshop on Project Management, Technology Development, and Technology Transfer was successfully conducted under the Pakistan Science Foundation's (PSF) Competitive Research Program (CRP) from July 14 - 15, 2025, at the Pakistan Scientific and Technological Information Center (PASTIC), Quaid-i-Azam University Campus, Islamabad.

The workshop brought together CRP project's team and aimed to strengthen their capacity in managing research projects, developing technologies, and transferring innovations to market. Sessions covered global and local best practices in prototyping and emphasized strategies for overcoming the critical “valley of death” — the often-challenging transition from research to commercialization.



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A key focus of the training was the introduction of Technology Readiness Level (TRL)-based funding approaches, modeled after the European Innovation Council (EIC) Transition funding framework. These strategies are designed to guide high-potential innovations through high-risk development stages, enhancing their chances of successful commercialization.

The initiative reflects PSF's continued commitment to fostering a research and innovation ecosystem that delivers real-world impact by equipping scientists and technologists with the tools and knowledge necessary for effective project execution and technology deployment.



Dr. M. Usman conducting a Training session at PASTIC.



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

The workshop concluded with a certificate distribution ceremony, acknowledging the participants' dedication and the skills they acquired. Dr. Muhammad Usman, Database Science Specialist at PASTIC, Islamabad, guided participants through informative sessions, enhancing their understanding of Project Management and Technology

Transfer.

TRAINING OF TRAINERS WORKSHOP ON "DIFFERENT TOOLS OF FORMATIVE ASSESSMENT" AT KARACHI

Pakistan Group of Colleges (PGC), in collaboration with PASTIC Sub-Centre Karachi, organized a Training of Trainers workshop titled "Different Tools of Formative Assessment" on July 12, 2025 at the Pakistan Institute of Rehabilitation & Medical Sciences (PIRMS), Karachi.

The workshop was attended by 28 participants, including teachers, instructors, and facilitators from various academic institutions and disciplines. The primary objective of the training was to enhance pedagogical skills and promote the exchange of best teaching practices among educators.

The session commenced by a welcome address by Dr. Saba Memon, Director and Research Head at Pakistan Group of Colleges. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi, provided an overview of PASTIC's services and its initiatives aimed at supporting academic and research excellence throughout Pakistan.



Dr. Ruqaya Nangrejo, delivering a presentation during the training workshop

The technical session was led by Dr. Ruqaya Nangrejo, Deputy Registrar and Associate Professor of Physiology at Baqai Medical University. Her presentation offered an insightful and interactive exploration of various tools for formative assessment, with a focus on integrating innovative teaching strategies and digital technologies to improve student engagement and learning outcomes.

In her closing remarks, Dr. Saba Memon expressed gratitude to the PASTIC team for their active engagement for this collaboration. She also appreciated PASTIC's continued efforts in enhancing professional capacity in the



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education sector.

The workshop concluded with an interactive Q&A session, providing participants with the opportunity to share insights, seek clarification, and discuss real-world challenges encountered in the classroom. The session proved to be a valuable platform for professional development and peer-to-peer learning.

AWARENESS SEMINAR ON WORKPLACE HARASSMENT: FOSPAH TRAINING SESSION AT PASTIC

An awareness seminar on workplace harassment, organized by FOSPAH (Federal Ombudsperson Secretariat for Protection against Harassment) was held at PASTIC on July 23, 2025. This seminar aimed at raising awareness about various aspects of workplace harassment, including what constitutes harassment, the importance of addressing it, how to file complaints, and the procedures involved.



Mr. Mohsin Shaikh, Law Officer at FOSPAH conducting a lecture during awareness seminar at PASTIC.

FOSPAH team was composed of Legal Coordinator, Ms Ayesha Zeb; Law Officer, Mr. Mohsin Sheikh; Assistant Registrar, Mr. Waqar Ahmed and Ms. Momina Asif, Media & Communications Officer. They emphasized the need for all employees to understand and recognize workplace harassment, stressing the importance of fostering a respectful and inclusive work environment. The session was a valuable learning opportunity for PASTIC staff and is part of the organization's ongoing efforts to promote a safe workplace culture.

PASTIC is committed to ensuring that the workplace remains free from harassment and will continue working with organizations like FOSPAH to provide training, raise awareness, and encourage

effective communication around sensitive workplace issues.



Group photo of FOSPAH's team with PASTIC officers.

FORMAL VISIT OF CHIEF FINANCE OFFICER (MoST) TO PASTIC NATIONAL CENTRE, ISLAMABAD

Muhammad Saeedullah Yousafzai, Chief Finance Officer (CFO) at the Ministry of Science and Technology (MoST), visited PASTIC National Centre, Islamabad Office on July 8, 2025. Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC, delivered a comprehensive presentation highlighting the organization's diverse services and key initiatives aimed at advancing scientific information and innovation.



Prof. Dr. M. Akram Shaikh, Director General PASTIC, delivering an insightful presentation to CFO, MoST.

Mr. Yousafzai toured various sections of PASTIC, gaining insights into its core functions, including abstracting and indexing services, digital resources, technical support, and web accessibility improvements. He appreciated the dedication of the PASTIC team and expressed interest in strengthening enhance Science and Technology



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infrastructure in Pakistan.



CFO, MoST visiting the PASTIC library.

FAREWELL CEREMONY HELD FOR RETIRING OFFICIAL, MR. MEHRBAN

A farewell ceremony was held on Tuesday, June 1, 2025 at PASTIC, Islamabad in honor of Mr. Mehrban who retired after 37 years of dedicated service as a driver.

The event was honored by Prof. Dr. M. Akram Shaikh, DG, PASTIC as the chief guest. He commended his contributions, stating that retirement is a natural part of service. "Whoever starts their service will eventually retire. The real honor lies in serving with integrity and dedication," he said. He emphasized on the importance of performing duties with honesty and commitment, encouraging official to leave a legacy of good character.



Mr. Mehrban's Farewell Ceremony at PASTIC.

He assured the retired official that his office would always remain open to him for any personal or official concerns. On this occasion, the retiring official expressed gratitude for the recognition and thanked DG, PASTIC for the honor.

At the end of the ceremony, the chief guest,

Prof. Dr. M. Akram Shaikh, D.G, PASTIC along with Dr. Raja Razi-ul-Hasnain, Secretary, PSF presented honorary souvenir and gifts to Mr. Muhammad Mehrban and extended their best wishes for his future endeavors.

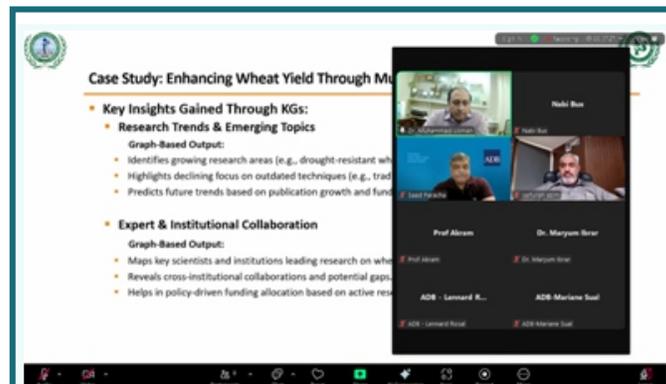
EVENT/ WEBINAR /MEETING ATTENDED:

a. Ms. Afsheen Tariq, Assistant Director (STI), PASTIC Sub-Centre Karachi (PSCK), participated as a Guest of Honor to represent PASTIC, accompanied by Mr. Shahid Jamil, Assistant Director (Admin). They attended the "Conference on Corrosion Control & Management 2025" and visit Technology Showcase stalls, held on July 24, 2025 at Ramada Plaza Hotel, Karachi. The event was organized by SKEN Business Management Services, Karachi.



Ms. Afsheen Tariq, Guest of Honor, speaking at the conference session.

b. An online meeting was held on July 24, 2025 between the PASTIC team, led by Prof. Dr. Muhammad Akram Shaikh,



Screen shot during the Zoom meeting between PASTIC team and Asian Development Bank (ADB) team.

Director General PASTIC, and the Asian Development Bank (ADB) team, led by Mr. Saad Paracha, Lead GovTech. The discussion focused on potential collabora-



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tion under the ADB-approved project titled "Empowering ADB Developing Member Countries through Artificial Intelligence Solutions."

c. Ms. Afsheen Tariq, Assistant Director (STI), and Mr. Shahid Jamil, Assistant Director (Admin), PASTIC Sub-Centre Karachi (PSCK), visited the 2nd Edition of the "Health Care Expo & Conference" on July 24, 2025 at Expo Centre Karachi. The exhibition was organized by Bader Expo Solutions and Dow University of Health Sciences, Karachi, with the support of PNS Shifa Hospital.

d. Mr. Kashif Farooqui, Data Control Assistant (DCA) at PASTIC Sub-Centre Karachi (PSCK), visited the "11th ISEM Pakistan Solar Energy Expo" on July 25 2025 at Expo Centre Karachi. The exhibition was organized by White Paper Summits, Karachi.

e. Mr. Abdul Khalique Sial, Assistant Director STI, PSC QTA held a meeting with Director, Health Department and briefed in detail about PASTIC/PMNH Services and Promotion of Science by PSF Science Caravan at (Urban & Rural areas of Balochistan) on July 29, 2025.



Mr. Abdul Khalique Sial, Assistant Director STI, PSC QTA held a meeting with Director, Health Department, Quetta.



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