



# PASTIC

# NEWSLETTER

Volume 7, Issue 11-12

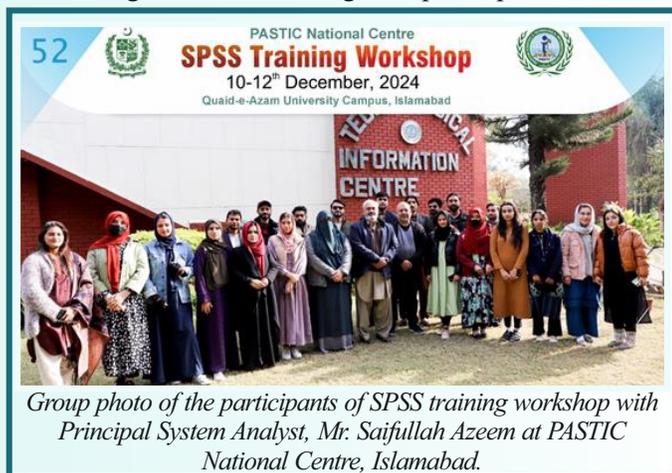
## November - December 2024

### THREE DAYS TRAINING WORKSHOP “SPSS” AT PASTIC NATIONAL CENTRE, QAU CAMPUS, ISLAMABAD

PASTIC organized a three days extensive training workshop on “Research Tools and Techniques (SPSS)” held from December 10-12, 2024 for the research scholars at PASTIC National Centre, Islamabad. Objective of this workshop was to enhance the research capabilities of research scholars and students. Dr. Maryam Ibrar was the resource person of the said workshop. Twenty-four (24) research scholars from Quaid-i-Azam School of Management Sciences (QASMS), Quaid-i-Azam attended the training workshop.

SPSS (Statistical Package for the Social Sciences) is a versatile and responsive program designed to undertake a range of statistical procedures. SPSS software is widely used in a wide range of disciplines i.e. commonly used in marketing, education research, healthcare and medical etc.

Principal System Analyst, Mr. Saifullah Azim attended the closing session. He briefly introduced the different PASTIC services and explained the objective to organize such training workshops. At the end of the session, Principal System Analyst, Mr. Saifullah Azim distributed the training certificates amongst the participants.



Group photo of the participants of SPSS training workshop with Principal System Analyst, Mr. Saifullah Azeem at PASTIC National Centre, Islamabad.

### ONE DAY WEBINAR ON “EFFECTIVE RESEARCH: LITERATURE SEARCHING (WHERE AND HOW)”

The Pakistan Scientific and Technological Information Centre (PASTIC) National Centre, Islamabad, in collaboration with the National Textile University, Faisalabad, conducted a one-day

webinar titled “Effective Research: Literature Searching (Where and How)” on November 13, 2024. The webinar was organized for the research scholars of the National Textile University, Faisalabad.

The seminar was conducted by Mr. Saifullah Azeem, Principal System Analyst as a resource person, and organized by Dr. Muhammad Usman, Assistant Professor of Economics. The event received support from Dr. Muhammad Hashim, Chairman of Business Administration, as well as Dr. Sajjad Ahmad Baig, Director of Faisalabad Business School.

Participants received information on different databases, search engines, and tools necessary for efficiently locating pertinent research materials. The experts highlighted the significance of creating strong research strategies to improve the quality and influence of their academic work.



A glimpse of Online webinar on Effective Research: Literature Searching (Where and How)”

The webinar garnered exceptionally positive feedback from attendees, who deemed the session highly beneficial for their ongoing research projects. PASTIC National Centre remains committed to supporting the academic community through the organization of informative sessions and the promotion of research excellence.

### PASTIC ORGANIZES ONLINE TRAINING WORKSHOP ON OPEN JOURNAL SYSTEMS (OJS)

PASTIC's IT section held a one-day online workshop on Open Journal Systems (OJS) for the Lahore Journal of Economics. The workshop aimed to improve the technical and editorial teams' skills in installing, configuring, managing workflows, and publishing with OJS software.

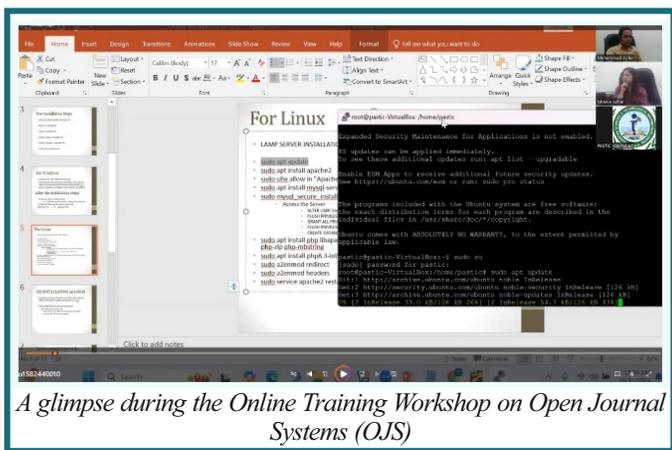


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The training session provided participants with insights and practical knowledge to enhance their research and publication processes. The workshop is part of PASTIC's efforts to support and develop the capabilities of researchers and editors in Pakistan.



*A glimpse during the Online Training Workshop on Open Journal Systems (OJS)*

team included Dr. Shamoon Noushad, General Secretary, Advance Educational Institute & Research Center (AEIRC), Neha Amber Sajid, Assistant Registrar, MU, Ramsha Alam, Associate to Dean, MU, Amaila Fazal, ORIC Officer, MU, and Yusra Saleem, Clinical Research Officer, AEIRC.



*Screen shot of Zoom meeting between PASTIC and GCCP project teams held on December 17, 2024*

### PASTIC and GCCP: Bridging Gaps and Enhancing Pakistani Research Visibility

The Global Content Connect Project (GCCP) is implemented by the Advance Educational Institute & Research Center (AEIRC), based in Pakistan and the US, in collaboration with Malir University (MU), Karachi, and CrossRef. AEIRC collaborates with global partners to improve public health in Pakistan through dedicated research, education, and health initiatives. On December 17, 2024, a ZOOM meeting was convened between the PASTIC and GCCP project teams. The primary objective of the meeting was to explore potential collaborative efforts aimed at enhancing research and development initiatives in Pakistan.

During the meeting, both teams discussed strategies to combine their resources and expertise to bridge the gap between national research content and the global community. The collaboration aims to enhance the online visibility of scientific knowledge for Pakistan at an international level. The PASTIC team included Mr. Saifullah Azim, Principal System Analyst (IT), Dr. Syed Aftab Hussain Shah, Additional Director (STI), Dr. Maryum Ibrar, Additional Director (STI) and Mr. Nabi Bux, Web Manager. The GCCP

The meeting began with a presentation by Dr. Shamoon Noushad, who provided an overview of the Global Content Connect Project. He discussed the project's history, objectives, and identified gaps in Pakistani content concerning online visibility. Dr. Noushad highlighted the services offered by this project and addressed the challenges encountered. Furthermore, he underscored the significance of Digital Object Identifiers (DOIs) and Open Researcher and Contributor IDs (ORCID IDs) in linking research content, explaining how this integration would improve the visibility and accessibility of Pakistani research.

Mr. Saifullah Azim provided an overview of the role of PASTIC S&T information services for the scientific community in Pakistan. He also presented the outline of the National Digital Archive project, explaining its capabilities and benefits for researchers and journal editors. Dr. Syed Aftab Hussain Shah introduced the database of R&D projects and the National Scientist Directory, highlighting their importance for connecting researchers and grants nationwide. Dr. Maryum Ibrar delivered a summary of the PASTIC abstracting and indexing database of Pakistan Science Abstracts (PSA), demonstrating its features and usability for the scientific community. Follow-up sessions will be held to solidify the framework for this collaboration in the coming month.



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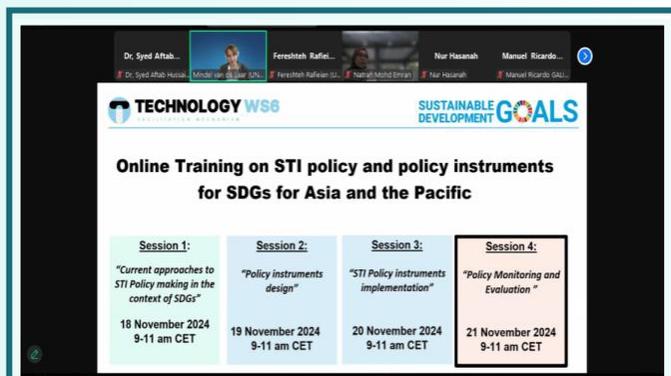
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PASTIC team attending Zoom meeting with GCCP project team on December 17, 2024

## EVENT/ WEBINAR /MEETING ATTENDED

a. Dr. Syed Aftab Hussain Shah, Additional Director (STI), PASTIC attended a 4-Days UN-IATT Online Training on Science, Technology and Innovation (STI) Policy and Policy Instruments for SDGs for Asia and the Pacific Confirmation organized by UNESCO Jakarta held from November 18-21, 2024.



Online Training on Science, Technology and Innovation (STI) Policy and Policy Instruments for SDGs for Asia and the Pacific.

b. Dr. Syed Aftab Hussain Shah, Additional Director (STI), PASTIC attended a webinar on “Tackling Smog in Pakistan: Causes, Impacts, and Way Forward,” organized by PIDE, Islamabad on December 19, 2024.

c. Mr. Shabib Zaidi, Science Assistant, PSCK, attended a seminar on "Safety Audits and Risk Management, Fire Drill & Plantation Drive," held on November 01, 2024 at the Department of Chemical Engineering, University of Karachi. The

event was organized by the Department of Chemical Engineering in collaboration with SGS Pakistan.

d. Ms. Afsheen Tariq, Assistant Director (STI) at PSCK, visited the exhibition stalls during the “12<sup>th</sup> International Defence Exhibition and Seminar (IDEAS) 2024” on November 22, 2024, at the Expo Centre in Karachi. The event was organized by the Defence Export Promotion Organization (DEPO) and the Ministry of Defence Production (MoDP).

e. Ms. Afsheen Tariq, Assistant Director (STI) at PSCK, attended the “36<sup>th</sup> PMA Biennial Medical Conference on November 30, 2024 at the Movenpick Hotel, Karachi, which was organized by the Pakistan Medical Association (PMA). The significant event featured a comprehensive agenda of presentation, panel discussion, and workshops, focusing on innovations and medical science.

f. A successful two-day PASTIC Services Stall activity was organized at the National Textile University, Faisalabad on December 17-18, 2024 during the Book Fair. The stall attracted a large number of visitors, including Directors, Heads of Departments, PhD researchers, and students from the university.

g. On December 19, 2024, an oath-taking ceremony was held at the Main Library, National Textile University Faisalabad. Muhammad Hasnain, Additional Director, PASTIC Faisalabad, administered the oath to the newly elected body of the Lyallpur Library Association (LLA).



Muhammad Hasnain, AD, PASTIC Faisalabad, administering oath to the newly elected body of the Lyallpur Library Association (LLA).

h. Mr. Kashif Farooqui, Data Control Assistant at PSCK, visited the “Pak Water & Energy Expo 2024” Exhibition &



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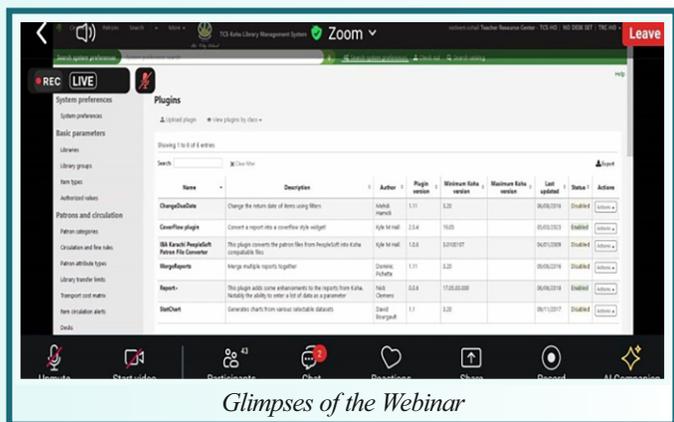
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Conferences held on December 5, 2024 at Expo Centre Karachi. The event was organized by Prime Event Management, Karachi. During his visit, he gathered significant industry data and explored the latest innovations and advancements in the water and energy sectors.

More than 60 exhibitors from various cities and countries, including China, Turkey, Morocco, Australia, Egypt, and the USA, showcased their products and services at 175 stalls, highlighting a range of cutting-edge technologies and solutions in the water and energy domains.

i. Ms. Afsheen Tariq, Assistant Director (STI) at PSCK, attended Online “Two Day Training Session for PASTIC KOHA Cloud” on 5<sup>th</sup> Decemb er 2024. The Event was organized by PASTIC National Centre Islamabad.



*Glimpses of the Webinar*

j. Ms. Afsheen Tariq, Assistant Director (STI) at PASTIC Sub-Centre Karachi, attended the “Livestock Breeders Forum” on December 7, 2024, at the Pearl Continental Hotel, Karachi. This two-day event was jointly organized by Sindh Agriculture University, Tandojam, and the Sindh Higher Education Commission. The forum served as a pivotal platform for advancing livestock breeding prac-

tices in Sindh with a focus on promoting profitable and sustainable livestock farming.

k. Mr. Shabib Zaidi, Science Assistant at PSCK, attended the 2nd International Conference on “The Interdisciplinary Value of Material Engineering” on December 17, 2024, at Dawood University of Engineering and Technology (DUET) in Karachi. The conference was organized by the Department of Metallurgy and Material Engineering at DUET Karachi. During the event, Mr. Zaidi engaged in discussions with faculty members and other participants regarding potential features for future collaboration.

l. Dr. Maryum Ibrar, Additional Director (STI) at PASTIC, attended a training course on "Managing Triple Constraints in Projects" from November 6-8 at the Pakistan Planning Management Institute (PPMI), Islamabad. The course provided insights and strategies for balancing scope, time, and cost in project management. It aimed to equip participants with tools to navigate and optimize these key constraints for successful project outcomes.



*Group photo of the participants of PPMI workshop on "Managing Triple Constraints in Projects"*



# PASTIC



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