



PASTIC

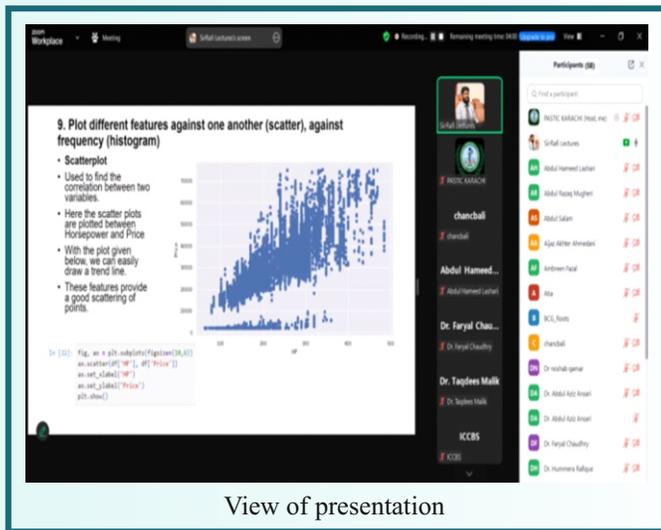
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NEWS LETTER

March 2025

A Webinar on "Express the Power of Data by Using Orange Tool and Python for Data Analytics"

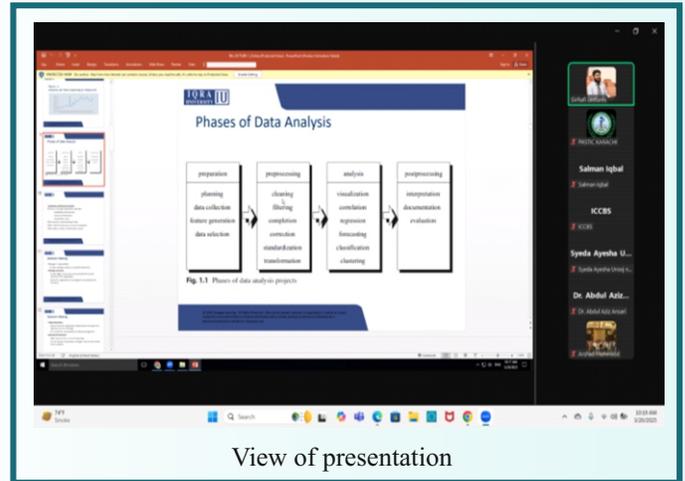
PASTIC Sub-Centre, Karachi organized a webinar on March 20, 2025 titled "Express the Power of Data by using Orange Tool and Python for Data Analytics" via Zoom. Over 60 researchers from various universities and R&D institutions across Pakistan participated in the session. The main objective of this webinar was to enhance participants' skills in data analytics using the Orange tool and Python.



View of presentation

The session commenced with an overview of PASTIC services by Ms. Afsheen Tariq, Assistant Director (STI) at PASTIC Sub Centre Karachi. Her presentation was further enriched by a documentary video featuring PASTIC and PSF.

Syed Muhammad Rafi, resource person of the webinar delivered an insightful presentation on leveraging the Orange tool and Python for data analytics, emphasizing practical applications in data-driven decision-making.

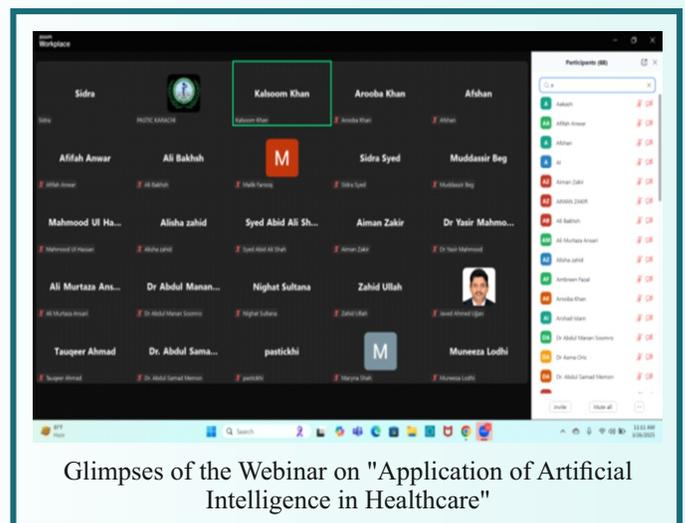


View of presentation

The webinar ended up with an engaging and dynamic Q&A session. The event concluded with vote of thanks by Ms. Afsheen Tariq.

A Webinar on "Application of Artificial Intelligence in Healthcare"

PASTIC Sub-Centre Karachi organized a webinar titled "Application of Artificial Intelligence in Healthcare" on March 26, 2025 via Zoom. The event attracted over 70 researchers and professionals from universities and R&D institutions across Pakistan, fostering collaboration among industry leaders, researchers, and healthcare experts in AI-driven medical innovation.



Glimpses of the Webinar on "Application of Artificial Intelligence in Healthcare"

The session commenced with an overview of PASTIC services by Ms. Afsheen Tariq, Assistant Director (STI) PASTIC Sub Centre Karachi. She extended a warm welcome to the participants and emphasized PASTIC's pivotal role in advancing science, technology, and innovation, with a special focus on initiatives in Artificial Intelligence.

Engr. Dr. Sidra Abid Syed, Associate Professor Chairperson, Department of Biomedical Engineering, Sir Syed University of Engineering & Technology (SSUET), Karachi was the resource person of this webinar. She conducted the technical session, delivering a comprehensive and thought-provoking presentation on the latest advancements in AI and its transformative applications in the healthcare sector.



View of Presentation by Engr. Dr. Sidra Abid Syed

Her presentation shed light on the revolutionary role of AI in global healthcare, emphasizing its contributions to diagnostics, treatment planning, and patient care. The audience gained practical insights into current applications and the immense potential of AI in the field of medical science.

The webinar included an engaging and dynamic Q&A session where participants actively engaged with Dr. Sidra and explored ideas, clarified concepts, and discussed emerging trends.

The event concluded with vote of thanks by Ms. Afsheen Tariq to resource persons and participants.

NATIONAL SCIENTIST DIRECTORY (NSD) PORTAL: NOW LIVE AND ACCESSIBLE

An online portal of National Scientist Directory (NSD) has been introduced by PASTIC to facilitate the registration of Pakistani scientists in accordance with the National STI policy, (Available at: <https://www.pastic.gov.pk/Scientist/login.aspx>). The data from the NSD will play a crucial role in the strategic planning and advancement of human resources in the science and technology (S&T) sector, promoting research-driven results. Additionally, this platform will unlock a wide range of opportunities for scientists, including:



JOIN US NOW The National Scientist Directory (NSD) Portal is now **LIVE!**

National Scientist Directory (NSD)

Pakistan Scientific & Technological Information Centre (PASTIC), a subsidiary of Pakistan Science Foundation (PSF) under the Ministry of Science & Technology (MoST), is leading the way in S&T Information Dissemination to researchers, industry professionals, and policymakers. PASTIC has been designated as a central hub for S&T data under the National Science, Technology, and Innovation (STI) Policy 2022, ensuring that information is accessible to all.

REGISTER NOW

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- Professional recognition & access to funding
- Research collaborations & career development
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- Documentation of accomplishments & public impact
- Recognition in the global scientific community
- Scientist ranking & registration certificate

SCAN QR CODE | QUICK REGISTRATION

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FOR SUPPORT

www.pastic.gov.pk/scientist/

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JOIN US IN STRENGTHENING PAKISTAN'S SCIENTIFIC COMMUNITY!

BENEFITS of Registration:

- ✓ Increased visibility & networking opportunities
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- ✓ Research collaborations & career development
- ✓ Recruitment for academic & industry positions
- ✓ Documentation of accomplishments & public impact
- ✓ Recognition in the global scientific community
- ✓ Scientist ranking & registration certificate





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EVENT/ WEBINAR /MEETING ATTENDED

a. Ms. Afsheen Tariq, Assistant Director (STI), and Mr. Shahid Jamil, Assistant Director (Admin), participated in a seminar titled “World Water Day 2025 – Glacier Preservation”, held on March 24, 2025 at the PCRWR Regional Office, Karachi. The event was jointly organized by PCRWR and SEGMITE to commemorate World Water Day, with this year's theme emphasizing the importance of glacier preservation in sustaining life and regulating the global water cycle.

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