



PASTIC

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NEWSLETTER

June 2024

ONE DAY PROJECT AWARENESS AND TRAINING Workshop for Sindh Region at University of Sindh, JAMSHORO

PASTIC in collaboration with University of Sindh, Jamshoro organized a one day project awareness and training workshop on June 12, 2024 to empower the Journal Publishers community with modern Journal publishing tools and techniques. Sixty Five consortium members from Sindh region participated in the project awareness and training activity. The said Activity was performed under development project titled “National Digital Archive of Research Published in Pakistani Journals” which aims to provide single electronic-platform to Journals publisher’s community for preservation and dissemination of research published in indigenous research Journals.



Group photo of the Training Participants with Vice Chancellor University of Sindh, Jamshoro.

Prof. Dr. Syed Tufail Hussain Shah, Director, NCEAC, University of Sindh, Jamshoro and Ms Romila Qamar, Associate Managing Editor, Sustainable Development Policy Institute (SDPI), Islamabad were the Resource Persons of the training activity. Prof, Dr. M. Akram Shaikh, DG, PASTIC introduced PASTIC services while Mr. Saifullah Azim, Project Manager briefly explained the project’s current achievements and ongoing plans. Prof. (Meritorious) Dr. M. Siddique Kalhoro, Vice Chancellor University of Sindh, Jamshoro was the chief guest of the opening ceremony.

TWO DAYS TRAINING ON "PATENTS DRAFTING, FILING, AND MANAGEMENT" AT THE UNIVERSITY OF HARIPUR

Pakistan Scientific & Technological Information Centre (PASTIC) in collaboration with Office of Research Innovation and Commercialization (ORIC), The University of Haripur successfully organized a comprehensive two days hands-on training “Patents Drafting, Filing, and Management” on June 25-26, 2024 at The University of Haripur.

The training session was conducted by Mr. Zahoor Ahmad former Deputy Director Patents-IPO Pakistan and Additional Controller of Examinations, The University of Peshawar shared his valuable insights and expertise with the participants. This collaborative effort between ORIC and PASTIC promoted innovation and intellectual property development in Pakistan.



Dr. Muhammad Jehangir, Director ORIC University of Haripur presented certificate to participant.

FIVE DAYS TRAINING WORKSHOP ON "GEOCHEMICAL DATA ANALYSIS TOOLS AND TECHNIQUES" HELD AT HDIP ISLAMABAD

PASTIC National Centre organized an intensive five days training workshop on “Geochemical Data Analysis Tools and Techniques” from 6-11 June, 2024 at Hydrocarbon Development Institute of Pakistan (HDIP) in collaboration with HDIP and National University of Science and Technology (NUST). Sixteen Geoscientists from HDIP participated in this training activity. Training was aimed at building capacity of geologists for geochemical data analysis using latest tools and techniques. Dr. Zamir Hussain, an expert Statisticians working as Associate Professor at School of Interdisciplinary Engineering &



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Sciences, NUST was resource person of this training workshop.

Participants learned into various software tools and statistical techniques to effectively manage and visualize geochemical data. Various data analysis techniques like Exploratory Data Analysis, Clustering, Regression, Time series analysis and Principal Component Analysis were performed using geochemical datasets. This initiative marks a significant step towards enhancing expertise in geological and geochemical data analysis of geologists working at HDIP. At the end of training, certificates were distributed among participants and souvenirs among resource person and organizers.



Group photo of the participants of five days training workshop at HDIP.

SCIENTIST CONVENTION AT IIEE, PCSIR, KARACHI

PASTIC Sub Centre Karachi on behalf of Pakistan Science Foundation (PSF) organized “The Scientist Convention: Science for Socio-Economic Development,” & Golden Jubilee Celebrations of Pakistan Science Foundation (PSF), on June 24, 2024 at the Institute of Industrial Electronics Engineering (IIEE), PCSIR, Karachi. More than 400 participants from various educational institutions of Karachi participated in the event.

Engr. Dr. Farah Haroon, Principal IIEE, provided a brief overview of the goals and achievements of the Institute of Industrial Electronics Engineering (IIEE) during her welcome remarks. The event was graced by the presence of the Federal Minister for Science and Technology, Dr. Khalid Maqbool Siddiqui, as the chief guest. Dr. Siddiqui, pointed out that the

ratio of researchers per million in Pakistan is less than 500, indicating a pressing need for greater investment in scientific research and development. Dr. HU Khan, Chairman of the Pakistan Science Foundation (PSF), highlighted 50 years of remarkable scientific accomplishments credited to the Foundation during its celebrations.



Group photo of the Keynote speakers & organizers with the Chief Guest.

Eminent scientists Dr. Prof. Vaqar Hussain (SEGIMITE), Prof. Dr. Zaheer Ul-Haq, (PCMD), University of Karachi, Professor Dr. Haroon Rasheed, Bahria University Karachi Campus, Imran Cheema an alumnus of the Association of IIEE, delivered the keynote address, by sharing insights into the latest advancements and future directions in the field of science and technology.

All dignitaries and other delegations paid visit to the IIEE Science Projects Display Center. The Chief Guest encouraged students to promote and submit their projects to the Pakistan Science Foundation (PSF) for funding. In the end of inaugural session, souvenirs were distributed among organizers, speakers and panelists by the Chief Guest.



Chief Guest during his visit at PCSIR student's stall.



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Chief Guest presenting shield to Afsheen Tariq Asst. Director (STI) PSCK.

A panel discussion on "Science for Socio-Economic Development", was conducted in which esteemed speakers like Engr. Dr. Sidra Abid Syed, Prof. Dr. Shehzad Nasim, Dr. Syeda Sadaf Akbar, and Dr. Sadia Khalil, discussed a range of critical topics at the intersection of science, technology, and socio-economic development and addressed the students' questions. In the closing session, the Vote of Thanks was given by Afsheen Tariq Asst. Director (STI) PASTIC Karachi.

**THREE DAYS INTERNATIONAL CONFERENCE ON
"EARTH SCIENCES PAKISTAN 2024 (ESP 2024)"
AT BARAGALI SUMMER CAMPUS,
UNIVERSITY OF PESHAWAR**

Three days International Conference on "Earth Sciences Pakistan 2024" was organized by National Centre of Excellence in Geology, University of Peshawar from June 2-4, 2024 at Baragali Summer Campus, University of Peshawar in collaboration with PASTIC & PSF. Prof Dr. M. Akram Shaikh Director General PASTIC graced the occasion as guest of honor at the opening ceremony.

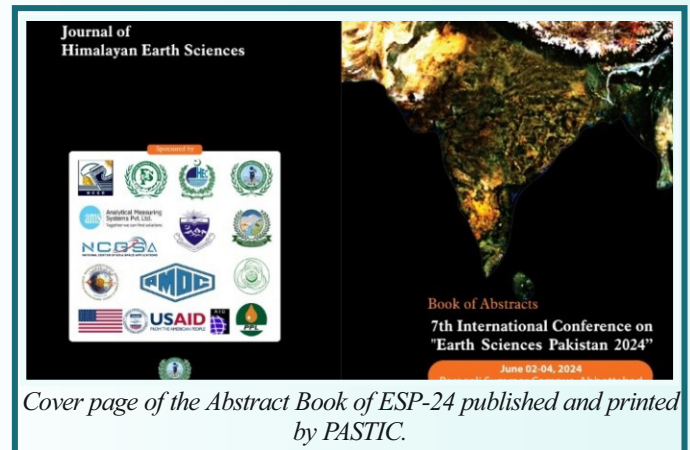
Dr. Liaqat Ali Director NCEG & convener of the conference welcomed participants. Prof. Dr. M. Akram Shaikh highlighted the importance of collaboration among academia, industry, and R&D organizations. He encouraged academia to focus on applied projects that can be commercialized and deliver benefits to the community. He appreciated Pakistan's scientific community and organiza-

tions, for working together on common research interests. He announced continued support from PASTIC & PSF for NCEG's scientific activities.



Mr. Javed Marwat, Secretary Agriculture and Sr. Member Board of Revenue presenting shield to DG PASTIC.

Chief Guest Mr. Javed Marwat, Secretary Agriculture and Sr. Member Board of Revenue and Mr. Asif Khan National Projects Coordinator Federal Govt. also addressed the participants and appreciated the efforts of Dr. Liaqat Ali. Lastly vote of thanks was delivered by Prof. Dr. M. Jahanzeb Khan, VC University of Peshawar. He expressed his gratitude to all sponsors including PSF, HEC, PASTIC, PMDC, COMSTECH, USAID, PPL and Directorate of Soil and Conservation Govt. of KPK for their support for making this event successful.



Cover page of the Abstract Book of ESP-24 published and printed by PASTIC.

PSF provided the financial support to this event while, PASTIC on its part published abstract book of this conference.



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Group photo of the conference participants at Baragali Summer Campus, University of Peshawar.

THREE days 2nd INTERNATIONAL CONFERENCE ON "Computing Technologies, Tools and Applications (ICTAPP-24)" AT PESHAWAR

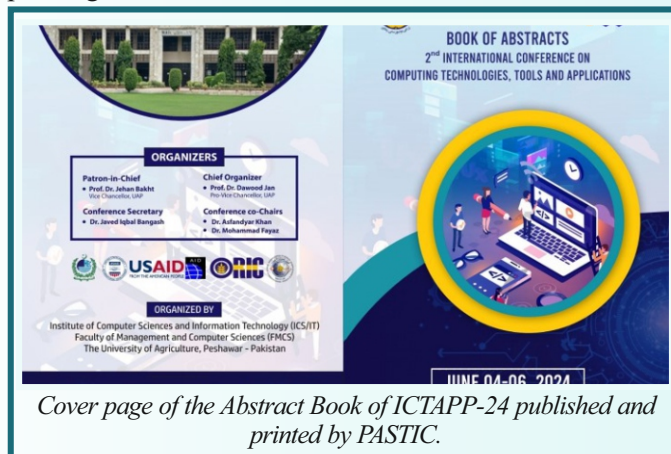
The Institute of Computer Sciences and Information Technology, Faculty of Management and Computer Sciences, The Agriculture University Peshawar hosted a three days 2nd International Conference on "Computing Technologies, Tools and Applications (ICTAPP-24)" from June 4-6, 2024 at The University of Agriculture, Peshawar – Pakistan.

Prof. Dr. Jehan Bakht, VC and Prof. Dr. Dawood Jan Pro VC, The Agriculture University Peshawar along with Dr. Akif Khan, Managing Director KP Information Technology Board and Dr. Ghazala Ali Khan, Additional Director PASTIC-PSF addressed the researchers/participants from all over Pakistan on the inauguration ceremony.



Prof. Dr. Jehan Bakht VC, The University of Agriculture, Peshawar presenting shield to Ghazala Ali Khan AD(STI) PASTIC.

Dr. Ghazala Ali Khan emphasized the importance of linkages between Academia, Industry and different Rural Development organization. Lastly, she congratulated all the organizers for organizing such successful event particularly to Chief Organizer Dr. Dawood Jan, Dr. Muhammad Fayaz, Dr. Asfandyar and Dr. Javed Bangash. PASTIC provided support to this event by publishing and printing abstract books of this conference.



Cover page of the Abstract Book of ICTAPP-24 published and printed by PASTIC.

THREE DAYS NATIONAL CONFERENCE ON "Exploring the Nexus: Artificial Intelligence and Libraries" AT SHERINGAL

PASTIC in collaboration with the Central Library-Islamia College Peshawar, Department of Computer Science & Central Library SBBU-Sheringal, Department of Library and Information Science-Khushal Khan Khattak University Karak and Department of Library and Information Science-University of Peshawar organized a three Days National Conference on "Exploring the Nexus: Artificial Intelligence and Libraries" on June 28-30, 2024 at the SBBU-Sheringal-Upper Dir. The aim was to provide participants with valuable opportunities for professional development, networking, and knowledge exchange for foster professional growth and collaboration among librarians, S&T Organizations, faculty members, and researchers from all provinces of Pakistan. The conference was attended by 200 professionals including librarians, faculty members, and researchers.

Prof. Dr. M. Akram Shaikh, Director General PASTIC graced the occasion as Chief Guest of opening ceremony along with Patron in Chief: Prof. Dr. Muhammad Shahab,



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VC SBBU, Sheringal, Co-Patron in Chief: Prof. Dr. Ali Muhammad Yousafzai, VC Islamia College Peshawar and Dr. Ghazala Ali Khan Additional Director, PASTIC, Dr. Saeed Ullah Jan, Dr. Zaki Khan and Mr. Zeeshan Ullah Khattak as guest of honor. Prof. Dr. Naseer Uddin VC KKUK, was the Chief Guest at the closing session of this three-day research based academic aggregation. Prof Dr. M. Akram Shaikh expressed his views about the importance of AI in Libraries and integrated approaches towards the research and development.



Group photo of the participants of 03-Days National Conference on "Exploring the Nexus: Artificial Intelligence and Libraries" at SBBU-Sheringal-Upper Dir.

EVENT/ WEBINAR /MEETING ATTENDED

a. PASTIC Karachi representative briefed about PASTIC Services & achievements to visitors during the 3rd Research and Technology Showcase-2024 on June 01, 2024 at Expo Centre Karachi. The Exhibition was organized by the Sindh Higher Education Commission.



Dr. Maryum Ibrar delivering presentation on "PASTIC information services" to the participants at HDIP.

b. Dr Maryum Ibrar, Additional Director (STI) delivered presentation on "PASTIC Information services" to the participants of five days training workshop on "Geochemical Data Analysis Tools and Techniques" from June 6-11, 2024 at Hydrocarbon Development Institute of Pakistan (HDIP).

c. Syed Amjad Ali Shah, PASTIC on behalf of Dr. Ghazala Ali Khan, Additional Director, PASTIC Sub Centre Peshawar joined one day Steering meeting arranged by ORIC, CECOS University of IT & Emerging Sciences, Peshawar on June 28, 2024 under the chairmanship of worthy Vice Chancellor Dr. Naseer Ahmed.

d. Dr. Syed Aftab Hussain Shah, Additional Director (STI), PASTIC attended the closing ceremony of PSDP project, "Feasibility Study for Establishment of National Spatial Data Infrastructure (NSDI) for Pakistan" on June 28, 2024 at Serena Hotel, Islamabad. The event was attended by all relevant stakeholders and technical experts. Maj Gen Rafiq Ur Rehman, HI(M), Surveyor General of Pakistan graced this occasion as the Chief Guest and showed commitment to achieve the challenging milestone after a successful feasibility.



Group photo of participants and experts during closing ceremony of Survey of Pakistan's PSDP project "Feasibility Study for Establishment of NSDI for Pakistan" at Serena Hotel, Islamabad.



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Dr. Shah was also awarded shields along with other experts by the Surveyor General of Pakistan and Project Director, Dr. Asmat Ali, Survey of Pakistan, for his valuable input during working of the said feasibility report.



Dr. Syed Aftab Hussain Shah, AD (STI), PASTIC receiving Expert shield from Project Director, Dr. Asmat Ali, Survey of Pakistan.

Dr. Syed Aftab Hussain Shah, Additional Director (STI), PASTIC receiving Survey of Pakistan shield from Maj Gen Rafiq Ur Rehman, HI(M), Surveyor General of Pakistan during closing ceremony of Survey of Pakistan's PSDP project “Feasibility Study for Establishment of National Spatial Data Infrastructure (NSDI) for Pakistan” at Serena Hotel, Islamabad.



Dr. Syed Aftab Hussain Shah, Additional Director (STI), PASTIC receiving Survey of Pakistan shield from Maj Gen Rafiq Ur Rehman .



PASTIC



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