



PASTIC

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NEWSLETTER

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ENTREPRENEURSHIP: OPPORTUNITIES & CHALLENGES FOR YOUNG GENERATION

Department of Biology, The university of Haripur (UOH) and PASTIC (Pakistan Scientific & Technological Information Centre) jointly organized one day seminar on Entrepreneurship: Opportunities & Challenges for Young Generation on June 14, 2022 at Iqbal Hall UOH. Prof. Dr. Muhammad Akram Shaikh (Director General), PASTIC grace the event as Chief Guest along with worthy Prof. Dr. Shafiq ur Rahman, Vice Chancellor, UOH.



Prof. Dr. Shafiq ur Rahman, VC, sharing his views regarding entrepreneurship at UoH.

M. Kamran Khan (AP, Management Sciences UOH), Mr. Qasid Ahmad (Mushmoom (Pvt. Ltd), Hattar and Mr. Safeer Akhter Awan (CEO-Ammar Grinding Mill), Hattar participated as a resource person. Dr. Samina Arshad (UOH) & Ghazala Ali Khan played a key role to arrange the said activity.



Mr Kamran Khan as a resource person conducts the technical session at UOH.



Mr. Qasid Khan as a resource person sharing his views regarding entrepreneurship at UoH.



Safeer Akhter Awan as a resource person sharing his views regarding entrepreneurship at UoH.

A total of 110 participants including faculty members and HOD's of different departments were facilitated by the most competent speakers. The speakers shared their grass root level entrepreneurship experience and encouraged young researchers and students to take risk and start their own business to support society. Shields and certificates were distributed by worthy vice chancellor (UOH) and Director General (PASTIC) at the end of session.



A group photo of Chief Guests, Prof. Dr. M. Akram Shaikh DG, PASTIC and VC, UOH, along with faculty members and participants.

03-DAYS TRAINING WORKSHOP ON "STATISTICAL PACKAGE FOR SOCIAL SCIENCES- SPSS".

PASTIC Sub Centre Peshawar in collaboration with National Centre of Physical Chemistry, University of Peshawar arranged 3 days Hands on Training Workshop titled: "Statistical Package for Social Sciences - SPSS" on June 22-24 June 2022 at NCE in Physical Chemistry, University of Peshawar.

Dr. Sadaf Manzoor (Assistant Professor) Department of Statistics, Islamia College Peshawar was the key resource person. The training was started with recitation of The Holy Quran. Prof. Dr. Salma Bilal Chief Coordinator from NCE in Physical Chemistry-UOP welcomes the participant's guests and resource person. While, Prof. Dr. Tahira Mehmood (NCE In Physical Chemistry-UOP) graced the inaugural session and appreciated the efforts of PASTIC to organize the activity in collaboration with the Centre.

The said training was conducted in five sessions by Dr. Sadaf Manzoor. A total of 50 participants from University of Tabriz Iran, University of Peshawar, The Agriculture University Peshawar, Islamia College Peshawar, Elementary & Secondary Education Peshawar, Govt. Degree College Hayatabad Peshawar, Quaid-e-Azam Commerce College Peshawar and young researchers along with faculty members from NCE in Physical Chemistry enthusiastically participated.

3-DAYS INTERNATIONAL CONFERENCE: EARTH SCIENCES PAKISTAN 2022

Three days International Conference: Earth Sciences Pakistan 2022 was organized by National Centre of Excellence in Geology (NCEG), University of Peshawar on June 25-27, 2022 at Baragali Summer Campus University of Peshawar. Prof. Dr. Shahid Mahmood Baig, (S.I), Chairman Pakistan Science Foundation (PSF)

graced the occasion as Chief Guest along with Prof Dr. Muhammad Akram Shaikh, Director General PASTIC, Dr. Saima Huma Tanveer, Director Research Support, PSF and Ghazala Ali Khan Additional Director, PASTIC as guest of honor.

Prof. Dr. Shahid Mehmood Baig(S.I) expressed his views about the importance of earth sciences and integrated approaches towards the research and development. He also announced that PSF will sign MoU with NCEG to upgrade its facilities and establish a Geological Museum in near future.



Prof. Dr. Shahid Mehmood Baig addressing the audience about the importance of the conference (Earth Sciences Pakistan 2022) and PSF activities during conference opening ceremony at Baragali Summer Campus of University of Peshawar



Prof. Dr. M. Akram Shaikh, DG PASTIC, delivering key note speech at the Earth Sciences Pakistan conference 2022 at Baragali Summer Campus, University of Peshawar.

Prof. Dr. Akram Shaikh appreciated the efforts of Dr. Liaquat Ali, Director NCEG, for organizing and gathering more than 300 researchers from national and international renowned institutes. Prof. Dr. Akram Shaikh shared his views and experience in the areas of sustainable natural resources, mitigation of natural hazards and impact of climate change particularly for Pakistan. He also briefed the audience about PASTIC activities and services.



Participants attending the Earth Sciences Conference 2022

2-DAYS TRAINING WORKSHOP ON "R SOFTWARE FOR STATISTICAL COMPUTING AT PESHAWAR"

PASTIC Sub Centre Peshawar and Department of computer science, Islamia College Peshawar jointly organized two days Hands on Training Workshop titled: "R Software for Statistical Computing on June 28-29, 2022 at Islamia College Peshawar. Dr. Zardad Khan, Associate Professor, Department of Statistics, Abdul Wali Khan University Mardan was the key resource person.

The training was started with recitation of Holy Quran. Dr. Sadaf Manzoor, Coordinator from Islamia College Peshawar welcomes the participants, guests and resource person while, Prof. Dr. Sareer Ahmad, Director Higher Studies, Islamia College Peshawar joined the inaugural session along with Dr. Amjad Ali, Chairman, Computer Science Department.



Dignitaries sitting from left to right: Dr. Sajjad Ahmed, Dr. Zardad Khan, Prof. Dr. Gul Majid Khan, Dr. Sareer Ahmad, Ghazala Ali Khan and Dr. Amjad Ali.

Four technical sessions were conducted to train the participants. A total of 53 participants from Islamia College Peshawar, University of Peshawar, the Agriculture University Peshawar along with faculty members of Statistics Department Islamia College

Peshawar including Dr. Sajjad Ahmed Khan Associate Prof. Dr. Sadaf Manzoor (AP), Dr. Hassan Zeb (AP), Ms. Shumaila (AP) & Mr. Adnan Khan (AP) attended all four sessions.



Participants during the training session

Prof. Dr. Gul Majid Khan, Vice Chancellor Islamia Peshawar, graced the closing session as chief guest along with Ghazala Ali Khan Additional Director PASTIC, Dr. Sareer Ahmad, Dr. Amjad Ali, Dr. Sajjad & Dr. Sadaf Manzoor. Ghazala Ali Khan shared PASTIC/PSF active role for scientific community in the country particularly in Khyber Pukhtunkhwa. Prof. Dr. Gul Majid Khan highly valued the continuous support of PASTIC to train young researchers predominantly Islamia College. Certificates & Shields were distributed at the end of training among resource person, participants & organizers.



Prof. Dr. Gul Majid Khan VC, Islamia College Peshawar addressing the audience.



A group photo of the participants of the workshop.

Visit of Director Research Support Pakistan Science Foundation

Dr. Saima Huma Tanveer, Director Research Support Program, Pakistan Science Foundation, along with Dr. Rizwana Khanam, PSO-PSF, Mr. Adnan Ahmed Additional Director (F&A), Dr. Mishkat Ullah, PSO-PSF, Dr. Hammad Rahim, SSO-PSF, and Mr. Atta M. Hakro, AD B&P-PSF, visited PASTIC & Caravan Units Peshawar, on June 28, 2022. She held a meeting with all staff of PASTIC & Caravan units. Ghazala Ali Khan, AD PASTIC & CARAVAN Units KP, and Mr. Sher Ali Baz Assistant Director, Caravan Unit Peshawar, briefed about Units activities during fiscal year 2021-22 along with issues of regional offices. Dr. Saima resolved many issues on the spot and promised to take policy decision after taking consent of higher authority of Pakistan Science Foundation.



Visit of Pakistan Science Foundation Team for on-site monitoring of CRP-PSF funded projects on June 29, 2022.

The PSF/PASTIC team also visited various institutes for on-site monitoring, technical and financial matters of CRP-PSF funded projects. The institutes includes UET Peshawar (Chemical and Mechanical engineering Departments), Khyber Medical University Peshawar, The Agriculture University Peshawar & National Centre of

Excellence In Geology, Peshawar University.



PSF Monitoring team with Scientists of KMU Peshawar



PSF Monitoring team with Scientists of Mechanical Eng Dept. UET, Peshawar.



PSF Monitoring team with Scientists of NCEG-UOP.

National Digital Archive of research published in Pakistani Journals will be established at PASTIC, Islamabad.

Pakistan Scientific and Technological Information Centre (PASTIC) has taken initiative to launch a National Repository of Research published in Pakistani journals under development project.

Consortium launching ceremony of Journal Publishers for Punjab Region along with Project Awareness Activity was held at Pearl Continental Hotel, Lahore on June 11, 2022. Total

Sixty (60) Journal Publishers/Editors and representatives from ORIC from Punjab Region. (Lahore) participated in Consortium Launching and Project Awareness activity. Project is aimed to launch a National forum of Journals Publishers community by facilitating free technical support for Journal Hosting, digitization, data backups and capacity building to achieve the Preservation of National Research Content in Full-Text Format through standardization along with Visualization Model to Review Research Trends at country level. Chairman, Pakistan Science Foundation, Prof. Dr. Shahid Mahmood Baig, (S. I) was the Chief Guest of the program while, Director General PASTIC, Prof. Dr. Muhammad Akram Shaikh, was the Guest of Honor.

During opening ceremony, Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC briefly introduced the PASTIC services and activities whereas Dr. Maryum Ibrar, Additional Director (STI), PASTIC gave the brief introduction about PASTIC Abstracting & Indexing Services.

Mr. Saifullah Azim, Project Manager briefly explained the project's aim and objective towards providing a single electronic-platform to publisher community in Pakistan for preservation and dissemination of indigenous research published in Pakistani Journals.

Prof. Dr. Ikram Ul Haq (S.I) former Director, Institute of Industrial Biotechnology, Govt. College University, Lahore also attended the event and appreciated the PASTIC's initiative for development of national archive for preservation of research content.



Group Photo of the Publishers and Editors with Chief Guest, Chairman, PSF Prof. Dr. Shahid Mahmood Baig, (S.I), and Guest of Honor, DG PASTIC, Prof. Dr. Muhammad Akram Shaikh.

Two days TRAINING Workshop on "Significance of SPSS in DATA Analysis"

PASTIC Sub Centre Karachi organized Two days training Workshop on "Significance of SPSS in Data Analysis" June 2-23, 2022 at PASTIC Sub Centre Karachi. Total 16

Participants from different universities and Departments including Jinnah Postgraduate Medical Centre, Sindh Agriculture University Umerkot Campus, FUAAST, Ziauddin University, QUEST, Nawabshah, MUET, Jamshoro, Sindh University Jamshoro, Baqai Medical University, Jinnah University for Women, ISRA University Hyderabad & Liaquat College of Medicine & Dentistry etc attended the training workshop. Syed Ghazanfar Ali, Expert/ Senior Lecture Resource Person from Ziauddin University have given training on SPSS Software. Ms. Afsheen Tariq, Assistant Director PASTIC Sub Centre Karachi gave presentation about PASTIC services & its new S & T database including PSA Service Awareness through PASTIC website and documentary of PASTIC / PSF played and distributed Shield to Resource person & certificates to the participants.



Assistant Director (STI) PSCK giving presentation during workshop on "Significance of SPSS in Data Analysis" June 22-23 2022 at PSCK.



A Group Photo of the Participants during workshop on "Significance of SPSS in Data Analysis" at PSCK on June 22-23, 2022.

TRAINING Workshop on "LITERATURE Search & ENDNOTE" AT QUETTA

PASTIC Sub Centre Quetta in collaboration with Institute of Bio-Chemistry, University of Balochistan Quetta, arranged Training workshop on "Literature Search & ENDNOTE", on June 21-22, 2022.



Mr. Abdul Khalique Sial, Incharge, PASTIC Sub Centre Quetta presenting shield to Prof Dr. Muhammad Anwar Panezai, Director, Institute of Biochemistry (UoB)



Mr. Abdul Khalique Sial, Incharge, PASTIC Sub Centre Quetta and Prof Dr. Muhammad Anwar Panezai, Director, Institute of Biochemistry (UoB) presenting shield to Resource Person, Assistant Professor, Mr. Abdul Manan, CASVAB department.



Mr. Abdul Khalique Sial, Incharge, PASTIC Sub Centre Quetta and Prof Dr. Muhammad Anwar Panezai, Director, Institute of Biochemistry (UoB) presenting shield to Chief Organizer Mr. Imran Ali, Assistant Professor, Biochemistry (UoB).



Group Photo of workshop Participants along with dignitaries.



Prof Dr. Muhammad Anwar Panezai, Director, and Prof. Muhammad Sharif Hasni, Acting Director, Institute of Biochemistry (UoB) providing certificates among participants at the mean time of "ENDNOTE" workshop on June 22, 2022.

EVENT/ WEBINAR /MEETING ATTENDED BY PASTIC officials

KARACHI:

I. Ms. Afsheen Tariq Assistant Director (STI) & PSCK officials attended Seminar at the occasion of "World Environment Day" on June 3, 2022 at Chemistry Auditorium; University of Karachi. The event was jointly organized by the departments of chemistry, education, and botany of the University of Karachi.

Speakers from different organization like Dr. Zafar Iqbal Shams of the Institute of Environmental Studies University of Karachi, Dr Hina Baig from the National Institute of Oceanography, Dr. Dilshad Ahmed of Sindh Environmental Protection Agency, Dr. Erum Zaheer of the Department of Chemistry University of Karachi & Dr. Maroof Bin Rauf from Department of Education, Dr. Fayyaz Alam of the Dua Foundation addressed the seminar and gave a

detailed presentation regarding the world environment day.



Glimpses of the Tree plantation activity at University of Karachi.

II. Ms. Afsheen Tariq Assistant Director (STI) attended online “5th BTBU-ECOSF Joint Training-Pathways for Industrial Decarbonization for the Belt and Road Countries” on June 8-9, 2022. The Event was joint organized by Beijing Technology and Business University (BTBU) & ECO Science Foundation (ECOSF). About 60 students from the Belt and Road countries including Pakistan participated in the training. The training includes policies and practices for low-carbon transition in the coal power, cement in the coal power industry, Cement Industry, steel industry & Chemical Industry, steel and chemical industries and other case studies.

BTBU-ECOSF Joint Training Center aims to promote the sustainable economic and social development of BRI countries through training in the fields of technology application, industrial economics, S & T standards and science communication. The Center would serve as a strategic training platform, which is deemed to be critical for infrastructure development and socio-economic growth for B & R countries, including the 10 ECOSF member countries

Quetta:

Incharge, PSC Quetta attended International Conference on “Plant, Science and Management of Drylands for Agriculture & Biodiversity—A step towards Sustainable Development” at University of Balochistan Quetta, on June 1-2, 2022.



PASTIC



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