



## From the Chairman



A rational human always remains keen to explore mysteries of life. Through knowledge he has conquered the land, air and sea. His incredible desire for knowledge has revolutionized the life of other human beings and elevated their standard of life. Every field of life has been revolutionized by science and there have been numerous developments in the field of medical sciences, especially in the field of diagnosing and treating diseases. Before these developments, millions of people died for lack of knowledge. Many deadly diseases can now be cured because we have the

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## Pakistani Student Gets Bronze Medal at International Junior Science Olympiad 2017



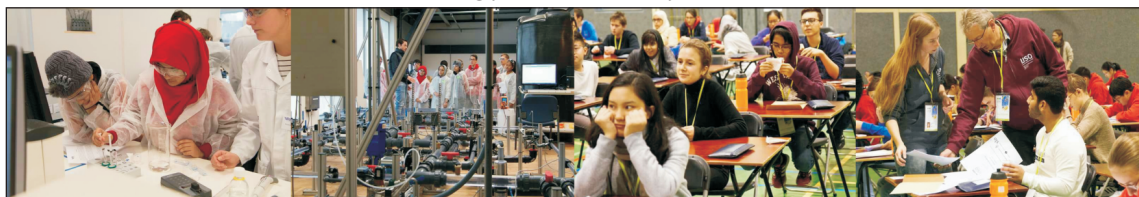
Pakistani Student Tuaseen Zafar from Fauji Foundation School Chakwal has won a bronze medal at 14<sup>th</sup> International Junior Science Olympiad (IJSO) held in the Netherlands in December.

Six Pakistani students participated in the International Junior Science Olympiad (IJSO) 2017. The Olympiad is an annual individual and team competition in the field of natural sciences for students who are under 16 years of age on 31st December of the competition year. The competition is held in the first week of December every year, in different countries.

Currently, around 50 member countries participate in IJSO every year. The Olympiad aims to introduce the students at a young age to an international network of science enthusiasts and increase the interest in natural sciences among students under the age of 16.

In IJSO 2017 over 300 students from different countries represented their understanding in the fields of biology, chemistry and

physics. The students were given three individual tests followed by a practicum requiring a team effort and worked on real-world challenges related to this year's theme of water and sustainability. 'Water' has become an important issue worldwide. Access to good, clean drinking water is an increasing problem in some countries, while the low lying countries run an increased risk





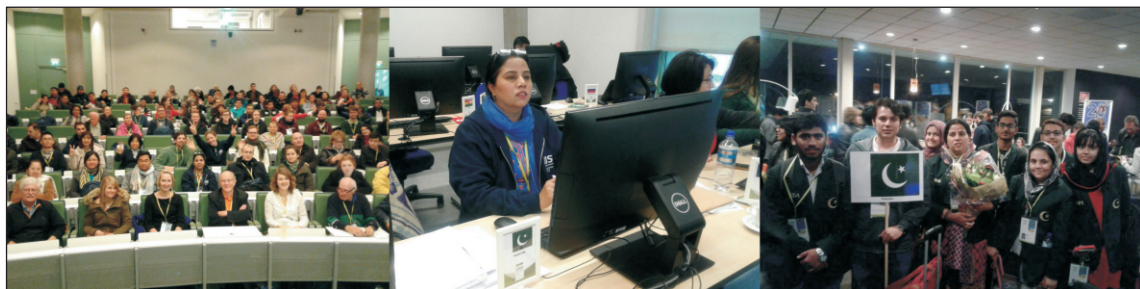
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scientific tools to fight these diseases. It has reduced the rate of mortality and increased the life span. Once many diseases like Cholera and Epilepsy were considered the most deadly diseases, but now have been overcome through scientific research.

It is deplorable that Pakistan as compared to other countries is spending very less on health sector, while this ratio is also decreasing with every passing year.

Being a nation, we are in a dire need for bringing drastic improvements in the health sector through research to improve and manufacture medical technology indigenously as well as improving the quality of medicine.

Pakistan Science Foundation (PSF), being a supreme science promotion organization of the country, is committed to bring excellence in the health sector through research, invention and innovation. PSF seeks collaboration of other S & T and Research and Development organizations in this regard. PSF also invites researchers for good research project proposals on medical sciences for funding.



of catastrophic floods because of climate change.

IJSO was established in recognition of the significance of the Natural Sciences in the general education of young people and in all aspects of their lives.

With the efforts of Pakistan Science Foundation (PSF)

Chairman Prof. Dr. Muhammad Ashraf, Pakistan became a member of IJSO in 2016 and participated in the event held in Bali Indonesia. In 2016 also Pakistan had won Bronze Medal in Experimental Design competition.

PSF, after strict written test and interview selected six students

for participation in the event. The students' team led by PSF's Senior Science Promotion Officer Syeda Rehana Batool took part in both the events and won laurels for the country.

The PSF Chairman has termed the Pakistan team's success a very astounding achievement indeed.

## Pakistani Students Shine in The Belt and Road Teenager Maker Camp in China

Pakistan Science Foundation (PSF) is earnestly making efforts for popularization of science among the youth and motivating them towards Science Education. In order to promote awareness and involvement of youth in emerging Science Technology Engineering fields, PSF in collaboration with Economic Cooperation Organization Science Foundation (ECOSF) sponsored four students along with one Team Leader for participation in "The Belt and Road Teenager Maker Camp & Teachers Workshop" held on December 17-22, 2017 at Beijing-China. The event was hosted by Ministry of Science and Technology and China Association for Science and Technology, and organized by Children & Youth Science Centre of CAST and supported by Inter-Academy Partnership on Science Education Program and ECOSF. The aim of the



event was to strengthen the communication and cooperation between China and Countries along One Belt One Road (OBOR) initiative of China and inspire innovation and stimulate interest among young students for promotion of science and creativity.

PSF sponsored participation of Pakistani young scientists with the objective to give a greater insight into science and its

application for the benefit of all mankind through participation in the said event. The students shared their ideas and projects with fellow students around the world and eminent scientists. The programme open up opportunities for youth by combining hands-on enriching cultural activities and outdoor adventures with access to fascinating people, places and events which will reflect well

## Quote of the Month

"Science means constantly walking a tightrope between blind faith and curiosity; between expertise and creativity; between bias and openness; between experience and epiphany; between ambition and passion; and between arrogance and conviction - in short, between an old today and a new tomorrow."

—Heinrich Rohrer



for their future access to universities and employment opportunities. In the said camp 120 students from 16 countries along with 30 teachers participated.

Four Pakistani students including Kaleem Ahmed Zafar, Ebad Faisal Qureshi, Shadab Ahmed and Maheen Mirza participated in the event. Miss Zaiban Farooq, Assistant Director (Caravan) also participated in as group leader to guide and assist students in preparation for camp activities including a teachers training session. The opening ceremony was held on 18<sup>th</sup> Dec, 2017 in the Auditorium of Beijing High School No.35, Beijing which was attended by senior official from Ministry of Science and

Technology, China, Directors of Children & Youth Science Centre of CAST, President ECOSF Dr. Manzoor H. Soomro, Ambassadors of different countries and First Secretary for culture and Education, Embassy of Pakistan, China Mr. Raheel Tariq. Prior to this, students performed cultural activities during welcome dinner on 17<sup>th</sup> Dec, 2017.

The students work in the mix groups of students from other countries where they were briefed about five different disciplines according to their interest. These students were part of the groups working on "Bridge Model Design and Making" and "the intelligent robot study and application" All

the students performed with their best abilities during the camp. They prepared models as per instruction and give brief presentation on their learning experience and projects. Jury marked their performance and all four students with the grace of Almighty Allah won Best maker Award individually based on their project design. Mr. Shadab Ahmed won two prizes i.e. Best Maker and Best Team Work.

Miss Zaiban Farooq besides guiding the students during the camp also attended teachers training workshop and Science Education Forum wherein she briefed all the participants about PSF activities through presentations. Later on,

teachers workshop on "Intelligent Weather Forecasting Equipment Design and Making" was conducted which boosted the knowledge of the participants. The closing ceremony was held on 21<sup>st</sup> Dec, 2017 wherein teachers and students were awarded certificated and medals which were distributed by Mr. Liu Yang, Deputy Director General of Children & Youth Science Centre of CAST. He also thanked and congratulated the winning students and teams. Miss Zaiban Farooq also presented PSF crest to Mr. Liu Yang, Deputy Director General of Children & Youth Science Centre of CAST as a token of thanks.

## Science Caravans Exhibitions

### 12,628 Students from 35 Schools Visit PSF Mobile Exhibitions in Dec. 2017

As many as 12,628 students and teachers from over 35 schools visited science exhibitions arranged by PSF Science Caravan Units in December 2017 in different cities of the country. The detail is as under:

**Federal:** Science Caravan Federal Unit arranged science exhibition at Danish School Jand, Attock on December 4-8, 2017. Over 1,050 students and teachers from five schools participated in the exhibition. The unit also arranged a science exhibition at PMNH, Islamabad on December 26-27, 2017 on the occasion of Seminar on "Wildlife Conservation", which was visited by 450 students, teachers and general.



Glimpses of Caravan Exhibitions arranged by Federal Unit

**Tandojam:** The Tandojam Unit arranged science exhibition at Govt. Comprehensive Higher Secondary School, Mirpur Khas on December 4-9, 2017. About 1,334 students and teachers from 10 schools visited the exhibition.



Glimpses of Caravan Exhibitions arranged by Tandojam Unit

**Sukkur:** The Sukkur Unit arranged science exhibition at Govt. Girls High School Moro District Naushahro Feroze on December 11-16, 2017. Above 1,865 students, teachers and other staff of six schools visited the science exhibition.



Glimpses of Science Exhibitions arranged by Sukkur Unit

**Peshawar:** The Peshawar Unit arranged science exhibition at GHS-Katozai Charsadda on December 18-23, 2017, which was visited by 1,279 students and teachers from eight schools.



Glimpses of Science Exhibitions arranged by Peshawar Unit

**Faisalabad:** The Faisalabad Unit arranged science exhibition at GHS Kasur on December 11-22, 2017 in which 4,200 students and teachers from 11 schools participated.

**Multan:** The Multan Unit arranged science exhibition at Govt. Model City High School (Boys), Bahawalnagar and Govt. Girls City High School Bahawalnagar on December 04-09, 2017 which was visited by 1,050 students from five different schools.



Glimpses of Caravan Exhibitions arranged by Multan Unit



## Popular Science Lectures

The Science Caravan Peshawar Unit arranged Popular Science Lecture on "Horticultural Plants; Importance & Scope" at GGHSS-Charsadda Khas on December 16, 2017. Dr. Neelam Ara, Assistant Professor, University of Agriculture Peshawar highlighted the importance and scope of horticultural plants. Over 193 students and teachers attended the lecture.

The Science Caravan Jaffarabad Unit arranged Popular Science Lecture on "Demonstration on DNA" at Govt. Girl's High School Rustam Khan Jamali on



Incharge PSF Mr. Manzoor Ahmed, DEO Education Jaffarabad Mr. Molla Muhammad Umrani sharing their thought, while other guests are seated

December 7, 2017. Miss Raheela Majeed highlighted the biological aspects and importance of DNA. Mr. Mulla Muhammad Umrani, DEO Jaffarabad was also presented as the chief guest. Over 174 students and teachers attended the lecture.



Speaker person Miss Raheela Majeed delivering her lecture on topic Demonstration on DNA, other side the participants are seated

## PSF Participates in Larkana Science Festival

The Science Caravan Sindh Unit Sukkur participated in Larkana Science Festival organized by Alif Ailan, an NGO, at Arts Union Council Larkana on December 19-22, 2017. Mr. Anwar Suhail Sial, Home Minister Sindh, Mr.

Muhammad Kashif Tippu Deputy Commissioner, Larkana, Mr. Masood Ahmed Bhutto, Assistant Commissioner Larkana were the guests in the festival. Over 1,400 students, teachers and general public visited the science exhibition.

## Danish School Teachers Trained on IBSE

PSF in collaboration with Academy of Sciences, France, Embassy of France in Pakistan and Federal Directorate of Education, Islamabad has initiated Inquiry Based Science Education (IBSE) Programme for popularization of science at grass root level.

As a part of this programme, the Science Caravan Federal Unit arranged a one-day training workshop for the teachers at Danish School Jand,

of teaching science was introduced to the teachers and hands on activities were carried out during the training session. The teachers and students showed keen interest in the training and termed the training modules very effective for the students to clear their concepts through simple hands on activities. All the teachers and Principal of the school appreciated the training programme.

Attock on December 8, 2017. Over 32 teachers and students attended the training. The IBSE approach



Glimpses of IBSE training workshop at Danish School, Jand

## Pakistan Museum of Natural History (PMNH)

*Editor: Dr. Muhammad Ismail Bhatti*

## Seminar & Exhibition on Threatened Species Held at PMNH

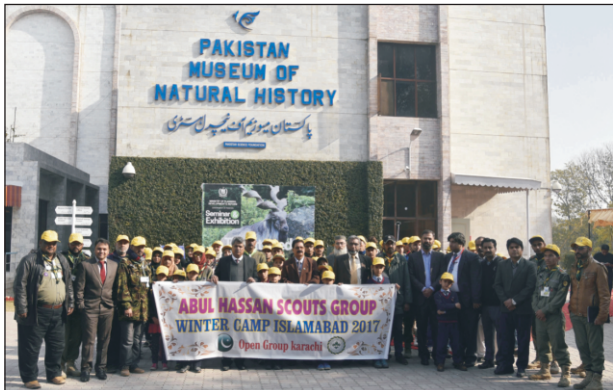
A one-day Seminar and Exhibition on Threatened species was organized in Pakistan Museum of Natural History (PMNH) on December 27, 2017. Seminar was jointly

organized by PMNH, Ministry of Planning and Reform, Snow leopard Foundation Pakistan, UNDP, PMA S Arid Agriculture University Rawalpindi, and WWF

Pakistan.

Mr. Shueb Ahmed Siddiqui, Federal Secretary Planning, was the Chief Guest of the event. The Chief Guest during his speech pointed that animals,

plants and other organisms have an important role in for survival of the human beings. He expressed his distress on the fact that increase in pollution, destruction of habitats, climate change, global warming and unsustainable hunting pressure has imposed serious threats on our biodiversity and most of the animals and plants are presently facing risk of extinction. Indeed this is alarming situation for our planet and for our survival. He further stated that organizing such kind of events is a hope to sustain biodiversity.





Chairman Pakistan Science Foundation, Prof. Dr Muhammad Ashraf, also gave a thought provoking talk during

the inaugural session. He showed great concern over the ever deteriorating condition of our ecosystems leading to

extinction of valuable species and leading ecosystems like forests.

DG PMNH, Dr. Muhammad

Rafique welcomed the participants and gave a comprehensive presentation on the issues pertaining to natural resources of Pakistan. Many important presentations were delivered by the experts in the technical session. The participants appreciated the efforts of all the organizations and suggested to continue such activities as they create awareness among masses for the conservation of biodiversity and the threatened species. A colorful exhibition of live birds, planetarium, and caravan mobile lab was also organized for the visitors.

## PMNH Sign MoU with GCU Lahore for Research Collaboration

Pakistan Museum of Natural History (PMNH) signed a Memorandum of Understanding (MoU) with the Government College University (GCU) Lahore, on December 28, 2017 for collaboration in various activities mutually agreed between the two organizations. DG PMNH, Dr. Muhammad Rafique Vice Chancellor of GCU, Prof Dr Hassan Amir



Shah, signed the MoU at a graceful ceremony organized in the Audio Visual Hall of PMNH. A 15-member team of GCU Lahore was also present

during the MoU signing ceremony.

Chairman PSF, Prof. Dr Muhammad Ashraf was the chief guest of the ceremony. He gave a short speech at the event and encouraged the two organizations to bring the MoU to create fruitful results. He also called upon the researchers to focus on applied research which plays a direct role in development of the country.

## Over 30,000 Persons Visit PMNH in December 2017

A total 30,426 persons including 9,005 students, 8,097 general public, 59 foreigners and 13,265 children under five-year of age, visited the Museum galleries during December 2017. The main educational institutes which visited PMNH galleries included Fatima Jinnah Degree College for Women Gujrat, Al-Amir foundation Daultala, Jinnah Group of School & College Swabi, GHS Lalamusa, The public School Gujrat, SLS School System Rawalpindi, A-Suffah Public School Kallar Sydian, International Islamic University Islamabad, Green Land Public School System Rawalpindi, Islamia Model School Islamabad, Shadabia Institute of Technology Gujrat, Pakistan Islamic International School Buner, Leadians School System Rawalpindi, The Smart School Islamabad, Insight Model College AJK, Pride of

Nation Science School Gujranwala, British Academy Gujrat, Allied School System AJK, The Educators Nowshera, Allied School Peshawar, Ahmad Public School Rawalpindi, Faran Public School Jaranwala, APSACS Rawat, head Start School Islamabad, Iqra Public School Rawalpindi, COMSATS Islamabad, SLS School Islamabad, Explorative School Islamabad, Allied School AJK, School of Alim-u-Adab Islamabad, NJA Boys School Chiniot, Ujala College Lahore, FIES Group of School E College Islamabad and Imperial International School Islamabad.

**Magistrate Secretariat:** Mr. Abdul Hadi, Magistrate Secretariat Islamabad, visited PMNH along with his family on December 22, 2017. Dr. Muhammad Ismail, Incharge BSD and Mr. Imtiaz Baig (A.D.AII) briefed the guest in



detail about various activities being carried out at PMNH. The Magistrate visited various galleries and appreciated the efforts put in by the scientists and staff of PMNH.

**Gujrat University:** Dr. Khizar Hayyat, Professor and Chairman, University of Gujrat, Punjab visited PMNH along with his students. The guests visited PMNH galleries and showed their interest in joining collaborative research programmes between both the organizations. Dr. Muhammad

Ismail (Incharge BSD) briefed in detail about role of the organization in various scientific endeavors.

**Provincial Forest Service Conservators:** A delegation of 20 participants of Sustainable Forest Management Project (SFMP) comprised of Provincial Forest service professionals visited PMNH on 12<sup>th</sup> December 2017. The delegation was welcomed by Dr. Muhammad Rafique, Director General PMNH along with Mr. Ayaz Khan, National Project Manager SFMP. The DG PMNH briefed the participants about role and function of PMNH in documentation of biodiversity of Pakistan and dissemination of knowledge and education to masses regarding natural





wealth of Pakistan. Later on, delegates visited repositories and display galleries in detail.

**QAU & COMSATS Students:** A group of 45 students led by Dr. Zafar

(Assistant Professor) from the Department of Plant Sciences QAU, Islamabad and 40

students of BS. Biology from COMSATS University Islamabad led by Dr. Kamran, visited PMNH display galleries faunal and floral repositories of PMNH. They appreciated the newly established Bird Dioram at PMNH and vast collection of housed in different halls.



## Documentary Recorded on Zhob Dinosaurs Track way in Balouchistan

It was first representation of Pakistan on the world map (dinosaur-wise) when the scientists of PMNH reported dinosaurs track way (foot prints) from Balochistan in 2000. As part of International joint Programme entitled "Zhob Dinosaur Track-way Reconstruction", scientists of Pakistan Museum of Natural History Islamabad with the team of Factum Foundation (Madrid/London), and Palaeostreet (Warsaw) carried out field work from 14<sup>th</sup> Dec, 2017 to 21<sup>st</sup> Dec, 2017 in the Zhob District of Pakistan. The



team recoded the high-resolution footage of a fossilized dinosaur footprints in motion. The imprint was captured using a combination of systems, including photogrammetry and drone camera system. The high-resolution recording of the track-way will be used to make an exact facsimile for the Pakistan Museum of Natural History in Islamabad which will be excellent source as a reference in Dinosaur Track way. The experts team was included: Mr. Aamir Yaseen, Associate Curator, ESD, Mr. Khalil-ur-Rehman, Associate Curator ESD, Mr. K.A. Mirani, Associate Curator, ESD, Mr. Nicholas Allen, Palaeostreet, Warsaw Polands, Mr. Luke Alexander Tchalenko, UK, Ross Henry Davison, Factum



Arte Company, UK, Vincent Tournadre, Iconem Company, France, Mr. Sadiq Malkani, EX-Director, GSP.

Dr. Ghazala Roohi, Secretary PSF/Director ESD PMNH was interviewed by the research team of Factum Foundation (Madrid/London), Palaeostreet (Warsaw) about Dinosaurs

Foot Print track at Balochistan. She briefed in detail about research activities being carried out by the scientists of PMNH in various disciplines. The media team asked many questions from the scientist and recorded the international documentary on Dinosaurs Foot Print Track.

### Quran Khwani

Quran Khwani was held on December 22, 2017 at PMNH for



Dr. MK Leghari, Ex-DG PMNH and for the deceased relatives of employees of PMNH. All employees of the organization gathered to recite the Holy Quran. Chairman PSF, Prof. Dr Muhammad Ashraf, Secretary PSF Dr. Ghazala Roohi and others also attended the Quran Khwani and offer dua for the deceased.

## Pakistan Scientific & Technological Information Centre (PASTIC)

Editor: Obaid Anwar

### KOHA National Training Workshop for Master Trainers held at PASTIC

There is a dire need to develop a common online platform for libraries for effective resource sharing to a wide number of users at lower cost at optimum fund utilization. The most basic

prerequisite for its implementation is adoption of standard library software at regional libraries across Pakistan. To address this issue PASTIC has launched a project



The Chief Guest Prof Dr. Muhammad Ashraf with senior Management of PASTIC & Resource Person of Koha Workshop.



View of the training session on Advanced Level National Training Workshop on Koha Library Automation Software

entitled "Modernization of PASTIC National Science Reference Library for Effective Resource Sharing among S&T libraries in Pakistan". One of the core objectives



Group photo of the Participants of Koha Workshop with the Chairman PSF, Prof. Dr. Muhammad Ashraf.

of this project is to develop a Consortium of S&T / R&D libraries of Pakistan, through which all the central, national and departmental libraries of

universities, Centres of Excellence and S&T organization will be abridged to create latest library tools for resource sharing. In this



context, KOHA library automation software, being most effective tool was selected by renowned librarians of

Pakistan in a meeting held under this project in Nov, 2017. The first KOHA training for master trainers was organized by

PASTIC during Dec, 04-08, 2017 at PASTIC National Centre, QAU Campus, Islamabad. Mr. Atta-ur-Rehman, Manager Library, National Centre for Physics, Quaid-e-Azam University, Islamabad was the resource person. 21 Library

professionals across Pakistan participated in this workshop. The Chairman, Pakistan Science Foundation, Dr. Muhammad Ashraf was the Chief Guest at the Closing Ceremony. He distributed certificates among the participants.

## PASTIC, SDF Sign Financial Agreement for Networking Project

SAARC Development Fund (SDF) Bhutan and PASTIC have signed the Financial Agreement (PFA) of the Project titled "Networking & Capacity Building of Women Entrepreneurs (NCBWE)". The main objective of the project is the development of a Web Portal uploaded with database of Women SMEs from SAARC region to promote women entrepreneurial networks for advancement of their businesses, Co-operation and partnerships for promotion of their products/services, Women entrepreneurial technologies/activities for betterment of their economies and d) ICT entrepreneurial skill

development of women SMEs for availing global opportunities to strengthen their businesses. The main activities under the project include: i) Development of a web portal for SAARC Women SMEs ii) Collection of business information of 200 Women SMEs from each country iii) ICT training workshops for women entrepreneurs in all the SAARC member country. The awareness and use of web portal for developing business networks would help women entrepreneurs to reach out to the international market and customers for their products leading to increase in international exports of SAARC countries.

## Training workshop on "Mendeley Tool" at PASTIC

One day training workshop on "Managing Citation In Research By Using Mendeley" was held at the Islamia University of Bahawalpur on 14th December 2017 by PASTIC sub-centre Faisalabad in collaboration with



Group photo of participants of Mendeley Workshop,

ORIC IUB. The objective of this workshop was to build the capacity of young researchers and to enhance their skills in literature search, citation, sharing and discovering of new research. The workshop included practical sessions, where an opportunity was provided to learn and practically use different features in Mendeley application starting from creation of Mendeley account to insertion of bibliography in

MS Word application.

Prof. Dr. Asghar Hussain Hashmi Director ORIC/Pro Vice Chancellor Was the Chief Guest during the Inaugural session. 40 participants (students and faculty) participated in this hands on workshop. The resource person was Dr. Maryam Ibrar Shinwari, PASTIC-Islamabad. Certificates, shields and souvenirs were distributed to participants, resource person, organizers and the Chief Guest.

## Training workshop on "Research Tools & Techniques" at PASTIC

PASTIC IT section organized three days training workshop on the topic of 'Research Tools & Techniques' from 20-22 September 2017 at PASTIC National Centre Islamabad. The objective of workshop was to build the capacity of young researchers to enhance their analytical skills in data analysis and data mining techniques through utilization of popular SPSS software tool. 24 M. Phil & Ph.D research scholars participated in the training workshop. Mr. Saifullah Azim, Principal System Analyst (PASTIC) and organizer of the workshop delivered Opening remarks and also introduced



PASTIC services and new initiatives taken by the PASTIC for capacity building of researchers on modern tools and techniques focusing on the need of the time. Mr. Muhammad Usman Sr. Web Manager, PASTIC was the key Resource Person. At the end of the workshop Ms Nageen Ainuddin, DG PASTIC congratulated the participants and distributed certificates and shields to them.

## PASTIC Partnership with WCCI, Islamabad



Group photo of PASTIC project team with IWCCI president, during a seminar on Women National Business Agenda

PASTIC has developed formal collaboration with Islamabad Women Chamber of Commerce and Industry (IWCCI) during a Dissemination Seminar on Women National Business Agenda organized by the Federation of Pakistan Chambers of Commerce & Industry (FPCCI) on December 22, 2017 at Marriot Hotel Islamabad.

In the same context PASTIC arranged a meeting with Ms Naima Ansari, Senior Executive Member, WCCI on 27th

December, 2017 at PASTIC to discuss the workshop and training contents that are planned under the project. Two workshops will be organized in each SAARC state to create awareness of web portal along with capacity building of women SMEs on using ICTs for promotion of their businesses. PASTIC being the Lead Implementing Agency (LIA) in the Project is responsible for devising the course contents for the workshops.



Group photo of Senior Executive WCCI, Islamabad Ms Naima Ansari (middle) with PASTIC team.



## SDF Project Inception Meeting

Inception Meeting of the Project was held online through Skype on December 18, 2017.

The meeting was attended by the Country Collaborators (Representatives of CCIs) from Seven SAARC member states including Pakistan, Afghanistan, Bhutan, Bangladesh, Nepal, India and Sri Lanka. Pakistan is the Lead Implementing Agency of the Project whereas Dr. Saima Huma Tanveer, Additional



Participants of SDF project meeting during online skype session

Director PASTIC is the Project Director. The Meeting started with the opening remarks by Dr. Sunil Motiwal, Chief Executive Officer SDF. Project Director Dr. Saima Tanveer presented a detailed overview of the project and clarified various queries raised by Implementing Agencies regarding project activities, role of PASTIC, data collection, sustainability/revenue generation model, trainings duration & contents, financial agreements, etc. Whereas from SDF Ms. Yang Chen Dekar, Program Officer and Pem Chuki Wangdi, Assistant Director Social window briefed about Project log framework, SDF Policies and Procedures along with SDF's reporting formats. Follow up procedures were also communicated by the SDF.

## Training Workshop on EndNote, Peshawar

PASTIC-Peshawar organized a Training Workshop on Endnote on December 06, 2016 at Agriculture University Peshawar. The purpose of conducting this workshop was to make the researchers learn EndNote software.

Fifty-three participants, including faculty members & M. Phil / PhD Scholars



DD PASTIC delivering PASTIC services presentation during 3rd Invention to Innovation Summit at UET-Peshawar

attended the workshop. Dr. Ahmad Khan (Assistant Professor, Agronomy Department, Agriculture University Peshawar) was the Resource Person and discussed about End Note, and importance of software in report writing, and provided the students hands on training. Prof. Dr. Zahoor Ahmed Swati, Vice Chancellor, Agriculture University Peshawar, was the Chief Guest of the event. He distributed the shields and certificates among resource persons / participants and organizers and appreciated the efforts of PASTIC in facilitating the researchers in various ways.

## Workshop on Citation Management

PASTIC center Lahore, Pakistan Librarian Welfare Organization (PLWO) and Pakistan Institute of Fashion & Design (PIFD) jointly organized a hands-on training workshop on



Mr. Ali Raza Khan, Deputy Director (STI), PASTIC highlighting the objectives of the workshop

Citation Management using Mendeley Software on December 5, 2017 at Pakistan Institute of Fashion and Design (PIFD), Lahore. More than 30 information professionals, research scholars and faculty members attended the workshop.

Mr. Ali Raza Khan, Dy. Director (STI), PASTIC shed light on the objectives and achievements of PASTIC and shared that how

PASTIC is proactively working for the capacity building of the researchers. Mr. Zaheer Ahmad, E-Library Expert, Planning & Development Department, was the resource person. He briefed participants on various techniques of citation management using Mendeley.

At the end, Mr. Sajjad Haider, Registrar of the PIFD distributed certificates among the participants.

## PASTIC Services Stalls

PASTIC National Center and its sub-centers regularly organize information services stalls all over the country, wherein PASTIC publications are displayed and membership forms/pamphlets are distributed, and the visitors are briefed about PASTIC services. In continuation of this regular activity following stalls were organized during the month of December:

**Karachi:** Department of Chemistry, University of Karachi on 20-21st December 2017, during 2nd Invention to Innovation Summit Sindh 2017.

**Peshawar:** UET Peshawar during 3rd Invention to Innovation Summit from Nov. 29-30, 2017.

IBGE, Agriculture University Peshawar, during one day Training Workshop on Endnote on December 6, 2017.



Faculty members visited PASTIC Service Stall during 2nd Invention to Innovation Summit 2017 at University of Karachi.



Deputy Director PASTIC-Peshawar, Ms. Ghazala Ali Khan delivering PASTIC services presentation at stall

### Pakistan Science Foundation

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### Pakistan Museum of Natural History

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### PASTIC National Centre

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