



PASTIC

Volume 3, Issue 6

NEWSLETTER

June 2020

PASTIC, PSF AND BTBU-CHINA Work Meeting

An online Work Meeting has been conducted by PASTIC&PSF with Beijing Technology & Business University (BTBU) and China Association for Science & Technology (CAST), China on June 4, 2020.

The Meeting was attended by PSF/PASTIC officers headed by Director General (DG) PASTIC, Prof. Dr. Muhammad Akram Shaikh. Director International Liaison (IL) PSF, Dr. Ahsan Feroz, Additional Director PASTIC, Dr. Saima Tanveer, and Principal System Analyst PASTIC, Mr. Saifullah Azim, were also present in the meeting. Whereas from China the participants were Dr Di Yuna, Executive Director, Associate Professor BTBU, Liu Ying Director, International Office, BTBU, re-representative of CAST and Mr. Jia Wei, First Secretary Science & Technology, Chinese Embassy Pakistan have attended the meeting.

During the Meeting Dr. Di Yuna gave a detailed presentation on the Project prepared by BTBU titled “2020 International Cooperative Platform” with sub titled Bilateral S&T and Humanistic Exchange. The project will be sponsored by International Affairs Department, Beijing Academy of Science & Technology (BAST) and will be undertaken by BTBU under the period January - December 2020. The main objectives of the project includes a) to implement substantive bilateral cooperation in science communication, technology training program or science information management. b) to do a survey on China-Pakistan bilateral cooperation in S&T and c) to promote people to people connection.

Director IL PSF, Dr. Ahsan Feroz welcomed the collaborative project proposed by BTBU and agreed to join hands with CAST/BAST and BTBU and nominated Prof. Muhammad Akram Shaikh, DG PASTIC as the focal person to liaise with BAST/BTBU in the project on PSF/PASTIC behalf to organize all the collaborative activities as proposed in the project by BTBU.

Dr. Feroz in his comments also highlighted that Artificial Intelligence (AI) has already played a useful but

fragmented role in many aspects of the global fight against the coronavirus. AI system can help to rapidly diagnose COVID-19 patients. He further added that the use of AI in agriculture helps the farmers and provides more efficient ways to produce, harvest and sell essential crops. Pakistan is striving to be at par with the world in terms of R&D in the emerging technologies and their applications especially AI. Pakistan immediately need to invest in these emerging areas, but the financial constraint is creating gaps. However, lack of resources should not impede us, if we are able to efficiently synergize with our international partners and friends in this regard.

While Prof. Akram Shaikh in his remarks also second the comments of Dr. Feroz and emphasized that Pakistani researchers and policymakers needs to learn from the significant role of AI in healthcare and agriculture to combat and mitigate the COVID-19 and the devastating locust attack on crops. Further he added, our scientific community also needs to learn and replicate the remarkable successful example of the Chinese government to effectively use Artificial Intelligence for transforming their healthcare and agriculture sector. Dr. Shaikh also highlighted the Capacity Building needs of Pakistani researchers in the area of “S&T Data collection, analysis and management”.

PSF/PASTIC agreed to collaborate with BTBU/BAST/CAST China to organize online workshops for researchers in Pakistan and participation of Pakistani researchers at 5th Academic Forum of BTBU in China this year.





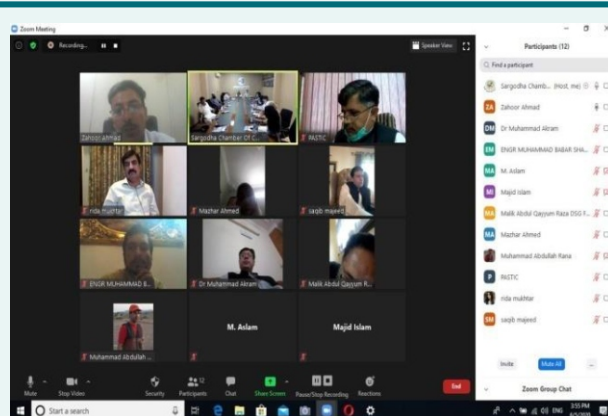
Glimpses of PASTIC, PSF, BTBU, CAST-China Work Meeting

Online Seminars/Workshops Seminar on "Intellectual Property Rights"

PASTIC Sub-Centre Faisalabad in collaboration with Sargodha Chamber of Commerce & Industry (SCCI) organized an online (zoom app) seminar on "Intellectual Property Rights (IPs)" on June 5, 2020. The seminar was participated by 24 participants including President, Vice President and executive members of SCCI. The Resource Person Mr. Zahoor Ahmed, Director ORIC, University of Peshawar highlighted the importance and benefits of various types of IPs and the essential requirements for their protection.

Session was started with the recitation from the Holy Quran, followed by welcome address by Mr. Faissal Razzaq khawaja, Chairman R&D Cell SCCI. The session was ended with closing remarks by Prof. Muhammad Akram Shaikh, Director General PASTIC while highlighting the PASTIC activities

during COVID 19. Dr. Shaikh also commented on the role of national research and development in exploring and testing new, viable and scientific options for overcoming the pandemic at national level, and appreciated the efforts of SCCI and PASTIC Sub-Centre, Faisalabad for holding a successful seminar.

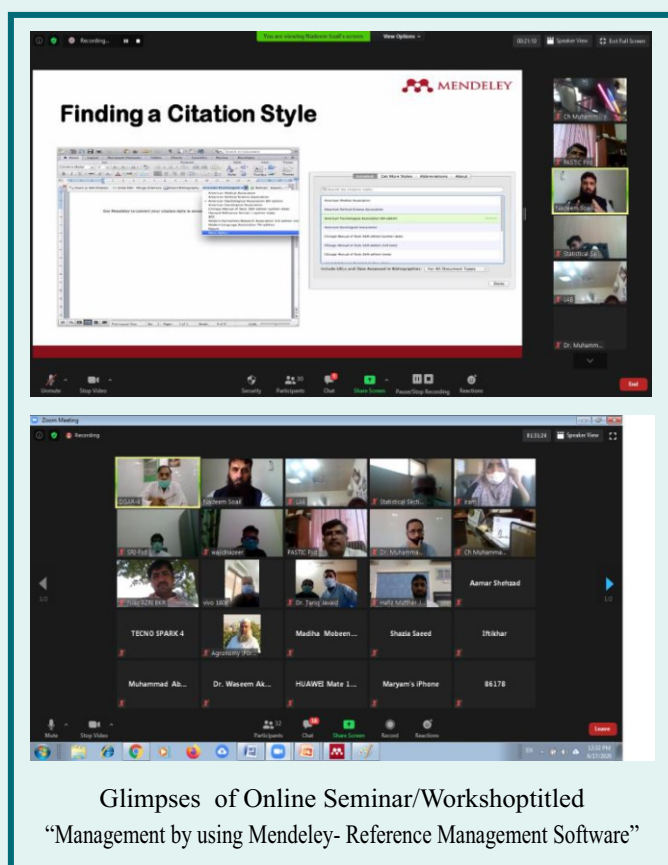


A view of online seminar on "Intellectual Property Rights"

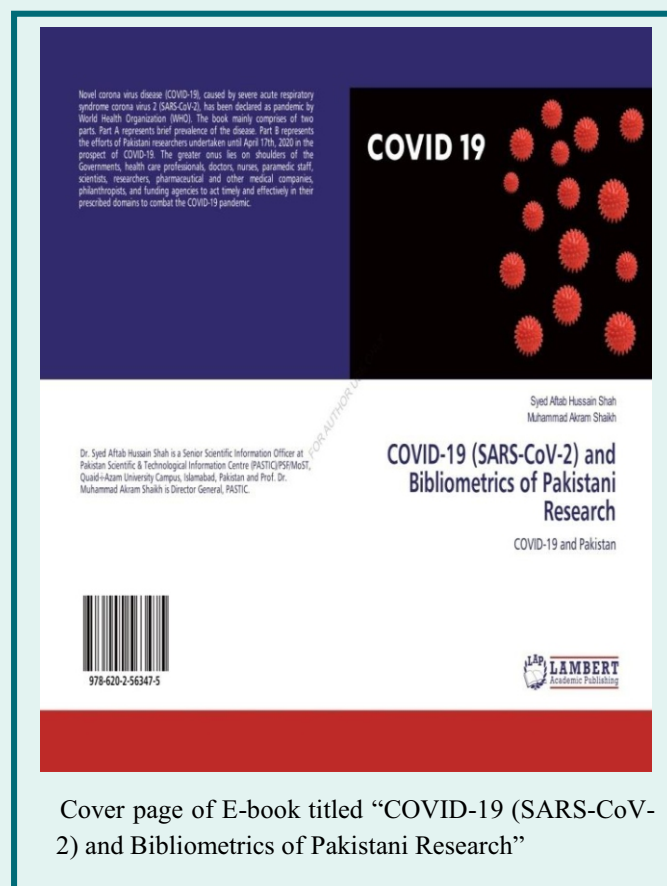
Workshop on "Management by using Mendeley-Reference Management Software"

PASTIC Sub-Centre Faisalabad in collaboration with Ayub Agricultural Research Institute (AARI) Main Library organized an online Workshop on "Management by using Mendeley-Reference Management Software" on June 17, 2020. The workshop was participated by 34 senior level researches including Directors and other R&D workers from Southern Punjab. Session was started with the recitation from the Holy Quran, followed by welcome address by Mr. Muhammad Hasnain, Deputy Director (STI), PASTIC Sub-Centre Faisalabad. Mr. Nadeem Sohail, Resource Person of the workshop gave a detailed presentation on the topic. At the end of the session, closing remarks were delivered by Dr. Abid Mehmood, Director General, Ayub Agricultural Research Institute (AARI),





Glimpses of Online Seminar/Workshop titled
“Management by using Mendeley- Reference Management Software”



Cover page of E-book titled “COVID-19 (SARS-CoV-2) and Bibliometrics of Pakistani Research”

PASTIC RESEARCHERS AUTHORED AN E-BOOK TITLED “COVID-19 (SARS-CoV-2) AND BIBLIOMETRICS OF PAKISTANI RESEARCH” PUBLISHED BY LAMBERT ACADEMIC PUBLISHING

researchers, Dr. Syed Aftab Hussain Shah, Sr. Scientific Information Officer and Prof. Dr. Muhammad Akram Shaikh, Director General PASTIC.

The book covers two aspects of COVID-19, including its prevalence in world's top nine countries, compared with eight South Asian counterparts, and bibliometrics of COVID-19 related research trends among Pakistani researchers. A complete or partial lockdown, along with staying home and maintaining social distance strategy ensures the minimum local COVID-19 transmission, as a global practice, and its impact is also reflected on research outcome of Pakistani contributors.

PASTIC National Centre



Karachi Sub-Center

A-43, block No. 3,
Gulshan-e-Iqbal, Karachi
pastick@pastic.gov.pk
Tel: 021-99243621

Peshawar Sub-Center

Pakistan Forest Institute,
University Campus, Peshawar
pasticpsh@yahoo.com
Tel: 091-9216880

Lahore Sub-Center

PCSIR Lab. Complex,
Ferozepur Road, Lahore
pasticlhr@gmail.com
Tel: 042-99230732

Quetta Sub-Center

Art Campus, University of
Balochistan, Quetta.
pastic.qta@gmail.com
Tel: 03337823390

Faisalabad Sub-Center

Faisalabad Science Centre,
Jail Road, Faisalabad
pasticf@yahoo.com
Tel: 041-9200608-9

Muzaffarabad Sub-Center

AJK University, New Campus,
Challabandi, Muzaffarabad
pastic.2011@gmail.com
Tel: 05822 960414

Quaid-i-Azam University Campus, Islamabad,
Tel: 051-9248103-4, 051-9248109 Fax: 9248113
URL: www.pastic.gov.pk, Email: dg@pastic.gov.pk, director@pastic.gov.pk