NEWS LETTER OF PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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Fawad Hussain Chaudhry Federal Minister for S&T Paid Visit for Review R&D Projects at PCSIR Labs. Complex, Lahore

Honourable Federal Minister for Science & Technology Mr. Fawad Hussain Chaudhry visited PCSIR Labs. Complex, Lahore on 1st September 2019. A meeting was arranged with Dr. Quratulain Syed, Director General

and Heads of all Centers of LLC in which status of on-going need based R&D Projects was discussed. The honourable Minister also gave his suggestions to complete their research work in a smooth way.



Honourable Federal Minister for S&T Mr. Fawad Hussain Chaudhry Chairing the Meeting Held for Reviewing R&D Projects in Lahore Laboratories

PCSIR Labs Complex Lahore Participated in Industrial Exhibition at Expo Centre, Lahore

PCSIR Laboratories Complex Lahore participated as a stall holder in the "7th Pak-China Business Forum Industrial EXPO" at Expo Centre, Lahore from 2nd to 4th September, 2019. In the exhibition R&D products/ technologies developed by PCSIR were displayed to fetch the attention of private sector SMEs, students and general public. Dr. Quratulain Syed, Director General and other PCSIR officials visited different stalls in the exhibition.



Dr. Quratulain Syed, Director General and other Officials Present at the Stall of PCSIR Labs., Lahore

PCSIR Labs Complex, Lahore Organized Two Days Exhibition on "Role of Science and Technology Education for Industrial Development"

Two days exhibition on the "Role of Science & Technology Education for Industrial Development" was held on September 23 – 24, 2019 at PCSIR Laboratories Complex, Lahore. This event was organized in

response to the directions made by the National Assembly Standing Committee on Science and Technology. The purpose of the exhibition was to provide an interdisciplinary platform for all the stake



Mr. Habibullah Khan Senior Joint Secretary, Addressing the Inaugural Session of the Expo

holders of the society and to strengthen their linkage. Prince Muhammad Nawaz Allai Parliamentary Secretary of the Ministry of Science & Technology was the Chief Guest of the occasion. Continued on Page 3.....



Dr. Quratulain Syed Director General LLC Addressing the Inaugural Session of Expo



Prince M. Nawaz Allai the Chief Guest Honourable Parliamentary Secretary Addressing the Inaugural Session of Expo

Visit of Honourable Secretary MoST at PCSIR Laboratories Complex, Peshawar

Honourable Secretary MoST Captain (Rtd.) Nasim Nawaz visited PCSIR Laboratories Complex, Peshawar on 18th July 2019. Engr. Irfan Ahmed Rabbani, Director General, PLC gave a comprehensive presentation on the activities of PCSIR Labs



Secretary MoST with Senior Researchers at PCSIR Labs Complex, Peshawar.

Complex, Peshawar. A meeting was arranged with senior staff members and important issues were discussed. Later on, the Secretary MoST alongwith the Director General visited different Centres of these Laboratories and also planted trees in PLC.



Secretary MoST visiting Display Centre at PCSIR Labs Complex, Peshawar.

International Exhibition at Expo Centre Lahore An International Exhibition was organized

An International Exhibition was organized by Ministry of Science & Technology (MoST) in Expo Centre, Lahore from 26th to 28th September, 2019. A number of researchers from PCSIR Laboratories Complex Lahore attended the exhibition. In this event, delegations from Belarus also participated and discussed different R&D projects for mutual collaboration in energy sector.

PCSIR Officials Attended



Scientists and Director General PCSIR Laboratories Complex, Karachi Visited Governor House Sindh

Mr. Muhammed Aleem Ahmed (Director General), Dr. Tahir Rafique and Dr. Sofia K. Alvi, of PCSIR Labs Karachi visited Governor House, Sindh, Karachi on 15th July 2019 and brief Honourable Governor Sindh on installation of Ultra Filtration Water Treatment Plant at the Governor House.

Tamgh-e-Imtiaz Awarded to Dr. Shahnaz Perveen, Director (P&D), PCSIR Labs. Complex Karachi

Government of Pakistan awarded Tamgh-e-Imtiaz to Dr. Shahnaz Perveen on 14th August 2019, for her contribution in the field of Science &



Technology, especially in "Natural Product of Chemistry".

Honourable Federal Secretary, MoST/ Chairman PCSIR Visited PCSIR Laboratories Complex, Karachi

The honourable Federal Secretary, MoST and acting Chairman PCSIR Capt. (Retd) Nasim Nawaz visited PCSIR Laboratories Complex, Karachi. Director P&D, Dr. Shehnaz Parveen gave him a brief presentation about PCSIR Labs Complex, Karachi (KLC). Engr. Razia Begum (SSO), Dr. Sofia K. Alvi (PSO), Dr. Tahir Rafique (SSO), Dr. Beena Naqvi (SSO) and Dr. Sami Haider (SSO), delivered presentation on their ongoing R&D projects. The Federal Secretary (MoST) guided the scientists on various matters related to R&D management to smoothly accomplish their researches in a meaningful manner. Later on Secretary, MoST planted a tree in the complex of KLC.



Secretary MoST Planting a Tree during his visit at PCSIR Labs Complex, Karachi.

Scientist of PCSIR Labs., Karachi Got Best Paper Award at International Conference on Food, Nutrition and Agriculture (ICFNA 19) Istanbul Turkey

Dr. Beena Naqvi, Senior Scientific Officer represented PCSIR Laboratories Complex, Karachi at International Conference on Food, Nutrition and Agriculture (ICFNA 19) Istanbul Turkey on 27th – 28th September 2019. She presented her research work titled "Surface Sterilization of Sugarcane with the help of Chemical, Physical and Combination of Treatments for *in vitro* Propagation". During the conference her R&D work was highly acknowledged and she was awarded "The Best Paper Award".



Dr. Beena Naqvi receiving The Best Paper award in the conference

Collaboration between Pakistan Aeronautical Complex (PAC) Kamra and PCSIR Laboratories Complex Lahore in Different R&D Projects of Mutual Interest

A follow up meeting was arranged on 6th August, 2019 between a team working on the Project AZM, Pakistan Aeronautical Complex (PAC) Kamra and a group of Engineers/ Scientists along with Dr. Quratul-Ain Syed, Director General, PCSIR Labs Complex, Lahore. The purpose of visit was to discuss different R&D projects related to advance engineering materials for future collaboration between PAC Kamra and PCSIR Labs Complex, Lahore (LLC). PCSIR Labs Complex Lahore is already working with PAC, Kamra on different projects. A detailed discussion was made for mutual collaboration with team of Project "AZM". After meeting/discussion, a detailed visit of different production units of PAC, Kamra was arranged.



Dr. Quratulain Sayed, Director General, LLC is Presenting Souvenir to the Team Members of PAC Kamra

Researcher of PCSIR Leather Research Centre Delivered Lecture on "Concept of Carbon Foot Prints in Leather Processing" in a Workshop on Cleaner Production Towards a Sustainable Transition

Dr. M. Kashif Pervaiz, (PSO), PCSIR Leather Research Centre, Karachi delivered a presentation on "Concept of Carbon foot prints in leather processing" in the "First Workshop of UNIDO-GEF and PTA (SZ) Environmental Society on Cleaner Production Towards a Sustainable Transition for Korangi Leather Area" on 6th August, 2019 at Pakistan Tanners Association (PTA) Office Southern Zone, Karachi.

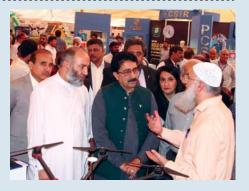
Dr. Kashif Pervaiz, presented definitions of several key concepts and a set of concepts on carbon foot prints of leather processing. He explained that one of the biggest environmental and developmental challenges of the present time is the climate change, which has a great influence over

the concept of sustainable development. Targeting Leather community of Korangi sector, he has provided overview on the concept and calculation of carbon foot print and its application to the leather industry, especially tanning sector.



Visit of Federal Minister (MoST) at KLC from Page 1.....

Dr. Quratulain Syed, Director General, PCSIR Laboratories Complex, Lahore, while delivering opening remarks and welcome address, welcomed all the distinguished guests, participants from various organi-zations under MoST, academia and industrial sector. Mr. Habibullah Khan, Senior Joint Secretary, Ministry of Science and Technology, Government of Pakistan, briefed the audience on the current thrust of the national scientific and innovation agenda and prioritization of scientific, technological and innovative research as linked with national development. He pointed out the urgent need for an all-out effort towards



Honourable Chief Guest Visiting Stalls at the Expo

switching our national economy from agrobased to knowledge based economy

Federal Secretary MoST Visited PCSIR Precision Systems Training Centre (PSTC), Peshawar

Federal Secretary, Ministry of Science & Technology along with Director General, PCSIR Laboratories Complex, Peshawar visited PCSIR-Precision Systems Training Centre, Peshawar on 8th July 2019 and appreciated the training activities of the Centre. He discussed important issues with the Director, PSTC, Peshawar and Director General, PCSIR Laboratories Complex, Peshawar.

Visit of Delegation from U.S Pakistan Centre for Advanced Studies in Energy, for Collaboration with PCSIR Labs Complex, Lahore in the Field of Solar Energy

Dr. Fawad Ali and Dr. M. Nouman from U.S Pakistan Centre for Advanced Studies in Energy (USPCAS-E), University of Engineering & Technology, Peshawar visited PCSIR Laboratories Complex, Lahore on 4th September, 2019. The delegates had a meeting with researchers at PCSIR Laboratories Complex, Lahore regarding the current R&D work in field of alternative energy resources.

A detailed discussion was conducted and related facilities were discussed with delegates. It was concluded that in future collaborative research will be conducted in the field of solar energy by sharing of knowledge, facilities and human resource.

These are effective facilities for all humans and this Research and Development work can be used as altenative source for energy.

through the effective use of multidisciplinary technological inputs. Keynote address was delivered by Senator Mushtaq Ahmad Khan, Chairman Senate Standing Committee on Science and Technology. Prince Muhammad Nawaz Allai, Parliamentary Secretary, Ministry of Science & Technology delivered presidential address as Chief Guest and stated that institutions of higher learning need to play a leadership role through the production of skilled, innovationoriented, and knowledge driven entrepreneurs. A total of 48 stalls were setup at the Expo, from all across the country. R&D organizations, universities, trade associations, SMEs, and national industrial units actively participated in the expo.

PCSIR Leather Research Centre Organized Series of Seminars on Preservation of Hides & Skins of Animals during Eid-ul-Azha

Scientists of PCSIR Leather Research Centre Karachi delivered lectures in connection with the seminars arranged on the Holy occasion of the Muslims on Eidul-Azha, Dr. M. Kashif, (PSO), presented an oral presentation on "Flaying, Preservation and Transportation of Hides and Skins" on 22nd July 2019 at M/s. Nasir & Brother Enterprises Karachi. He talked about the whole process of flaying, preservation and transportation of hides and skins of animals on the occasion of Eid-ul-



LRC Researcher delivering lecture during the Seminar on preservation of hides and skins at Jamia-e-Usmania, Karachi

Azha (at Qurbani). The participants appreciated the Leather Research Centre efforts and discussed various steps of precautions during Qurbani.

During these informative seminars, Mr. Barkat Ali Solangi, (SSO), delivered lectures on preservation of hides and skins at Jamia-e-Usmania, SITE, Karachi, Madrasa-e-Binoria, SITE, Karachi and Masjid-e-Farooq-e-Azam, Nazimabad Karachi in the months of July and August 2019.



LRC Officer delivering Lecture at M/s. Nasir & Brothers Enterprises Karachi.

The Officials of TEVTA-KP and FDA Visited PSTC Peshawar

- A team of TEVTA-KP visited PCSIR-Precision Systems Training Center (PSTC) Peshawar on 4thJuly and 18th August, 2019 regarding the short term training courses being conducted at PSTC Peshawar in joint collaboration with TEVTA-KP. The team visited the workshops and boarding facilities at PSTC Peshawar and appreciated quality of training facilities being provided at PSTC Peshawar.
- The Training Coordinator (Skill Development Section) of FATA Development Authority (FDA), Peshawar had several thorough visits of PSTC, Peshawar during July to September, 2019 to overview the progress of students from FATA and facilities being provided to them at PSTC Peshawar. FDA Training Coordinator appreciated the quality training and boarding facilities being provided at PSTC Peshawar.

Director Fuel Research Centre Karachi Visited Sindh Lakhra Coal Mines Company (SLCMC)

Director Fuel Research Centre (FRC), Karachi had meeting with Mr. Tauqeer Ahmed, CEO, Sindh Lakhra Coal Mines Company (SLCMC) on 25th September 2019 for detailed and comprehensive discussion on long term bulk coal utilization for different industrial, agricultural and public sector uses on commercial basis. SLCMC owns over 100 mines in Sindh.

Director, FRC explained research outlines of R&D work being conducted at FRC for development and support of coal industry in the country. The CEO, SLCMC discussed the problems and presented major issues needed to be solved through joint research and collaboration.

Pakistan Journal of Scientific and Industrial Research was Listed in HEC Ranking in "X" Category

Pakistan Journal of Scientific and Industrial Research (PJSIR) is the main online publication of PCSIR–Scientific Information Centre (SIC), Karachi. During the period July to August, 2019, the Physical Sciences Series-A and Biological Sciences Series-B, Volume 62 and Issue No (2) were uploaded on the web and printed.

Due to increase of citation rate, Pakistan Journal of Scientific and Industrial Research was listed in HEC ranking in "X" category.

PCSIR Laboratories Complex Lahore is Developing a Comprehensive Heat Treatment Process for Surgical Export Industry

A meeting was held with the representatives Mr. Imran Goraya, Mr. Irfan Ilyas and Mr. M. Waqas from M/s Global Tech International, Sialkot on 2nd August, 2019. This industry is well known in production of surgical instruments for export purposes. A detailed discussion was conducted regarding issues being faced in the production of

surgical tools and their surface treatment. They desired to request for development of a complete heat treatment process for surgical instruments for export purposes. In this regard, it was decided that the survey visit of the concerned industry will be made by team of researchers from LLC for assessment and consultancy purpose.

Supervision of Students at PCSIR Laboratories, Quetta

In PCSIR Laboratories, Quetta students from different universities were supervised to complete their research projects using R&D facilities available at PCSIR Labs, Quetta. Mr. Abdul Hakeem, student of M.Phil, Department of Chemistry, University of Balochistan was supervised in his final year thesis titled "Determination of Zinc and Chromium in Poultry and Eggs". Technical support was extended to Mr. Shah Ahmed, student of BS chemistry, University of Turbet provided in his final semester research titled "Physiochemical Analysis of the Mirani Dam Water", Miss Fauzia Altaf student of MS Environmental Sciences, BUITEMS was facilitated in her thesis titled "influence of Wood Drive Biochar on growth performance and heavy metal accumulation in tomato and lettuce in chromium contaminated soil". A group of Students of BS environmental sciences, BUITEMES was also facilitated in their final year research titled "Waste Water Treatment Using Cheap Sorbents".

Out Standing Performance of PSTC – Quetta Technical Staff

Mr. Khalid Hameed, JTO/Instructor, PSTC Quetta, has been nominated for "National Outstanding TVET Teacher" for the Colombo Plan Staff College. Mr. Khalid Hameed and Mr.Javed Iqbal, (T.A.) of PCSIR-Precision Systems Training Center Quetta, rendered outstanding work for making CNC Machining Centre functional again at Technical Training Centre (TTC), Quetta after years of closure. Government of Balochistan highly appreciated the efforts of PSTC-Quetta officials.

PCSIR Skardu Provided Fruit Processing and Preservation Trainings to Farmers

PCSIR Labs, Skardu successfully conducted trainings on "Fruit Processing and Preservation" in collaboration with Mountain Agriculture Farmer Support Organization Skardu at farmer's doorstep in the villages Hashopi, Yono, Daso and Hyderabad of district Shigar during the month of July, 2019. These trainings were conducted as part of PCSIR's Community Uplift Programme (CUP) The aim of these trainings was to minimize/ reduce the post harvest losses of fruits vegetables in Gilgit-Baltistan.

This training series covered the dehydration of apricots and the processing which covers like preparation of Jam, Juices and fruits leather/slab, tomato paste, Ketchup, vegetable pickles etc. and preservation of fruits like pulping of mulberry, apricot and seabuckthorn etc. Extraction method of seabuckthorn oil was also a part of this training.



Mr. Muhammad Iqbal, Delivering the Lecture on the "Fruit Processing" at Analytical Labs.

PCSIR Labs Complex, Karachi Signed ToRs with Hamdard University

PCSIR Laboratories Complex, Karachi has signed a ToR with Hamdard University, Karachi on 25th September 2019 for collaboration in R&D Activities and Development of Human Resources.

Former Swiss Consulate General, Mr. Emil Wise Visited to PSTC, Karachi.

The former Swiss Consulate General, Mr. Emil Wise visited Pak Swiss Training Centre (PSTC), Karachi on 17th August 2019 to hold a meeting with PSTC staff and students. He was warmly welcomed at PSTC, Karachi, as a token of appreciation and for the welfare of PSTC, Karachi he gave donation from his own pocket.

PCSIR-Precision Systems Training Centre (PSTC), Lahore Secured Top Positions in Punjab Board of Technical Education

Two students of PSTC, Lahore, Mr. Muhammad Zubair Zahid of and Mr. Umais Shabbir achieved top positions in Dies and Moulds Technology in the Annual Examination conducted by the Punjab Board of Technical Education (PBTE). These students were awarded Gold Medals by PBTE.

Director Precision Systems Training Centre Peshawar Visited TEVTA-KP

The Director PSTC, Peshawar visited Technical Education and Vocational Training

(TEVTA-KP) to discuss different avenues related to long and short courses being conducted at PSTC Peshawar in collaboration with TEVTA-KP for the development of skilled manpower for the industrial sector.

Visits Arranged at PCSIR Hyderabad Laboratories

Prof. Mashhood Ahmed Siddiqui and Prof. Ishfaq Hussain Pirzada of Chemical Engineering Department of Mehran University of Engineering & Technology, Jamshoro visited PCSIR Laboratories Hyderabad on 3rd July 2019. During the visit, they showed keen interested in the development of Solar Devices and the Laboratory also provided Analytical Services.

Mr. Emran A. Riyaz, CEO M/s Vectra Com, Pakistan and Dubai also visited PCSIR Laboratories, Hyderabad. He was interested in the developed Solar Devices particularly in "Solar Water Desalination Unit".

Chief Executive of Edhi Foundation Visited PSTC-Karachi

Mr. Faisal Edhi, the Chief Executive of Edhi Foundation, visited Pak Swiss Training Centre, Karachi on 17th August 2019. The purpose of this visit was to have an over view of the structure and system of quality technical education being provided to the students at PSTC, Karachi. Edhi Foundation is aiming to establish a technical training centre in very near future.

Industrial Visits and Internship Trainings Arranged for Institute of Industrial Electronics Engineering Students

Industrial visits and internships are regularly arranged for PCSIR Industrial Electronics Engineering Students for receiving practical trainings in various renowned Industries. In this regard, a visit was arranged for Batch 28th Students in "Pakistan International Containers Services" on 3rd July 2019. Students of Batch 27th completed their Internship training at various private and public sector organizations.

Handing Over Ceremony of Machines Gifted to PSTC, Karachi by Pak Suzuki Motors Ltd. Through PSTC-OBA

PCSIR-Pak Swiss Training Centre (PSTC), Karachi always strives to make strong linkages with industries for mutual cooperation. In this connection, M/s Pak Suzuki Motors Limited have extended their co-operation through donation of machines & equipment to PSTC, Karachi.

These machines were handed over to PSTC, Karachi by PSTC-OBA on 26th September, 2019 in a handing over ceremony held at PSTC, Karachi. The Chairman, PSTC (OBA) Mr. Masood Raza along with their all CEC members attended the ceremony. These machines have been installed in the workshop for the training of PSTC students.

Meeting of Representatives from PAPAAM, NUTECH, and PSTC-OBA with Director Pak Swiss Training Centre (PSTC) Karachi

A meeting of representatives from Pakistan Auto Parts Manufacturers Association (PAPAAM), National University of Technology (NUTECH), Pak Swiss Training Centre Old Boys Association (PSTC-OBA) and Director PSTC, Karachi was held at PCSIR Laboratories Complex Karachi under the Chairmanship of Mr. Muhammad Aleem Ahmed, Director General, PCSIR Labs Complex, Karachi, on 26th September 2019.

The purpose of the meeting was to establish linkage between industries and academia. A useful discussion was made on several proposals and their viable solutions along with line of action.

Professional Training Courses/ Seminars Organized by PCSIR

PCSIR Labs Complex, Karachi

Three professional trainings were organized in PCSIR Laboratories Complex Karachi during July-September 2019 on following topics:

- Biochemical techniques and blood biochemistry.
- Analytical techniques with reference to biochemistry and biotechnology.
- Biochemical techniques and diagnostic tests.

PCSIR Labs Complex, Lahore

- Two days hands on training on Micro Vicker Hardness Tester and Microscopy was arranged by the PCSIR Labs Lahore for POF Materials Testing (PMT), Labs. Wah Cantt on 4th to 5th July, 2019.
- PCSIR Labs Lahore arranged a three day training from 29th to 31st July, 2019 on "Awareness of ISO-17025". Four participants from Ayub Agriculture Research Institute, Faisalabad also attended this training and learning session for awareness on risk factor and uncertainty measurement.
- Training course on "Food Safety and Control" for Sanitary Supervisors from CIMLA was organized by Food and Biotechnology Research Centre, LLC from 29th July to 2nd August, 2019.
- Training course on "Food Safety Control and its Significance in Health" was organised for personnel from Directorate of CIMLA, Lahore Cantt at Food and Biotechnology Research Centre, PCSIR Labs Lahore, on 19th August, 2019.
- One day awareness training on "ISO/IEC 17025:2017" arranged by Quality Management Department of PCSIR Labs Lahore on 25th September, 2019. Mr. Azhar N. Kamboo, Ex- Deputy Director/Lead Auditor/Master Trainer of Pakistan National Accreditation Council (PNAC) was the resource person from University of Engineering & Technology, Taxila. Training was organized for TMRs and Deputy TMRs of PCSIR Accredited Laboratories.



• One day training workshop on "Electrochemical Corrosion Testing" was organized by Pakistan Institute of Technology for Minerals and Advanced Engineering Materials on 28th August, 2019. Engr. Ameeq Farooq (Lecturer, University of the Punjab, Lahore) delivered technical talk on related topics. More than 20 Scientists/ Engineers from different Centres of PCSIR Labs Lahore attended the workshop.



 Awareness seminar on Mineral/ Ore Beneficiation and processing for mineral related Industries was organized by Mineral Processing Research Centre, PCSIR Labs Complex, Lahore on 30th September, 2019.



• A Lecture by a foreign expert, Mr. Steven Pang from M/s Agilent, Singapore was jointly organized by Applied Chemistry and Research Centre and Pakistan Institute of Technology for Minerals and Advanced Engineering Materials on 23rd September, 2019. Scientists/Engineers of PCSIR Labs Complex, Lahore attended the lecture.

PCSIR Labs Complex, Peshawar

- Twenty students completed 06 months course on "Marble Mosaic" at Dimension Stone Centre in collaboration with KP-TEVTA under the Chief Minister Khyber Pukhtunkhwa Free Technical Education Program.
- Twenty students have completed 06 months course on "Marble Cutting and Polishing" at Dimension Stone Centre in collaboration with KP-TEVTA under the Chief Minister Khyber Pakhtunkhwa Free Technical Education Program.

- Forty students have completed 06 months course on "Marble and Mosaic Finishing" at Dimension Stone Centre in collaboration with Fata-DA.
- PCSIR Labs Complex, Peshawar arranged a seminar on "Polio Vaccination" on 17th July, 2019 to create awareness about the importance of Polio Vaccination for the country. The seminar was largely attended by participants from academia and public sector organizations.
- In house ISO Training was Organized at PCSIR Labs Complex, Peshawar on 30th July 2019 for Researchers.



Precision Systems Training Centre (PSTC), Peshawar

- Short term trainings in the field of Dies and Mould Technology for 20 students of TEVTA have been started since May, 2019 for the period of six months.
- Regular classes of short courses Batch-7 started from 22nd July, 2019 in the centre in joint collaboration with FATA-DA for a period of 6 months.

Leather Research Centre, Karachi

 Mrs. Sarwat J. Mahboob (SSO) and Mr. Rajkumar (SO), PCSIR Leather Research Centre, Karachi provided training to the scientific staff of M/s Archroma Pakistan (Pvt) Ltd. on "Measurement of Uncertainty in the Laboratory Management System ISO 17025" on 10th July 2019. Five participants attended this training. On completion of one day training, certificates were awarded to the participants.



Kashmir Solidarity Day Observed in PCSIR Labs.

On the instructions of Prime Minister of Pakistan, special programmes to show solidarity with the Kashmiri people, all the laboratories and centres of PCSIR arranged seminars, debates and rallies to condemn the atrocities of Indian forces in held Kashmir.

Participants urged the International Community to take notice of human rights

violations in Kashmir. National anthems of Pakistan and State of Azad Jammu and Kashmir were played. Prayers for the independence and prosperity of Indian occupied Kashmir were offered. Employees of PCSIR Laboratories participated and showed their commitment to Kashmiris in their genuine struggle for right of self determination on Kashmir Solidarity Day.





Director PSTC Karachi Attended Qualification Review & Validation Workshop of Level-4 Organised by NAVTTC

Mr. Syed Nadeem Gohar, Principal Pak Swiss Training Centre, Karachi being a Qualification Validation Committee (QVC) member attended the Workshop for Qualification Review and Validation of Level-4 organised by National Vocational & Technical Training Commission (NAVTTC) at Lahore on 29th – 30th August, 2019.

Transfer, Posting and Retirement News

- Mr. Syed Burhanuddin Abdali, Principal Scientific Officer was transferred from PCSIR Labs Complex, Karachi (KLC) to Fuel Research Centre (FRC) on 5th July 2019. He was assigned the Charge of the Post of Director Fuel Research Centre, Karachi.
- Engr. Irfan Ahmad Rabbani, Chief Engineer/ Director General PCSIR Labs Complex, Peshawar retired from Council's Services on attaining the age of superannuation on 13th August 2019.
- On 16th August 2019 Mr. Farid Ullah Khan, Chief Scientific Officer was transferred to PCSIR Labs. Complex, Peshawar (PLC) and was posted as Director General. PLC.
- Dr. Mrs. Naseem Rauf, Principal Scientific Officer/Director (P&D) NPSL, Islamabad was transferred to PCSIR Head Office Islamabad and was posted as Member (Science) PCSIR, on 26th August 2019.
- Mrs. Fozia Khan, Principal Scientific Officer/Director (Estt), PCSIR Head Office Islamabad was transferred to NPSL, Islamabad and was assigned the charge of Director General, NPSL, Islamabad on 28th August 2019.
- Engr. Sohail Ameer Marwat, Principal Engineer/Director (P&D), PCSIR Labs Complex, Peshawar was transferred to PCSIR Head Office, Islamabad and was posted as Member (Technology), PCSIR on 11th September, 2019.

Recruitment Test Conducted at PSTC Karachi

- M/s. Sprint Oil Company conducted on campus recruitment test in Pak Swiss Training Centre (PSTC), Karachi on 25th September, 2019 to select the students of PSTC for jobs.
- A high level delegation of HR members of M/s. Schlumberger (Pvt.) Ltd. the International Oil Company visited Pak Swiss Training Centre, Karachi on 18th September 2019 to conduct the on campus recruitment test for hiring fresh technologist of PSTC, Karachi.
- A team from M/s. Engro Polymer Industries visited Pak Swiss Training Centre (PSTC) Karachi on 05th September 2019 to conduct on campus recruitment test for PSTC, Karachi students.

Laptops Awarded to PSTC-Lahore Students under PM Laptop Scheme

Punjab Board of Technical Education awarded Laptops to five (05) brilliant students of Precision Systems Training Centre, Lahore under Prime Minister Laptop Scheme for showing excellent academic result.

TEVTA-Balochistan Officials Visited PSTC, Quetta

Mr. Muhammad Khalid Sarparah, Managing Director and Mr. Mir Bijjar Marri, Media Advisor, Balochistan TEVTA visited Precision Systems Training Centre, Quetta for collaboration in conducting training courses. They discussed about PSTC activities and

visited various sections and appreciated the performance of PSTC, Quetta.







Students Allied Public School Quetta During an Educational Visit at PSTC Quetta

PCSIR Leather Research Centre Nominated Three Leather Technologists for CBT&A

TVET under Sector Support Programme is developing a CBT&A (Competency based Training & Assessment) for "Leather Processing Technologist" with NAVTTC. In this regard PCSIR Leather Research Centre, Karachi has nominated three Leather Technologists to participate in this

programme. Seven workshops were attended to develop the said curriculum in Karachi. Final workshop for the validation of the course was held at Lahore on 30th August, 2019. LRC Leather Technologists played key role for the development of CBT&A under these workshops. After

completion of the curriculum it is ready for approval by TVET and for implementation in the institutions of Pakistan. As LRC is the main developer of these courses, therefore LRC is well aware about the required capability and will start training courses soon after the approval.



Participants of Training Programme

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