



MINISTER FOR SCIENCE & TECHNOLOGY MR. AGHA HASSAN BALOCH INAUGURATES THE COMSATS QUETTA CAMPUS AT PCSIIR LABS QUETTA

Honorable Minister for Science & Technology Mr. Agha Hassan Baloch while addressing in inauguration ceremony of COMSATS University Quetta Campus said that the Government priority is to solve the problems of Baluchistan as the future of Pakistan is associated with Baluchistan.

He was addressing to the participants of inauguration ceremony of COMSATS University Quetta held at PCSIR Laboratories Quetta.

The land for COMSATS Quetta campus is allocated by PCSIR at PCSIR Labs Quetta Premises. Rector, COMSATS Dr. Muhammad Tabassum Afzal, Chairman PCSIR Dr. Syed Hussain Abidi, Parliamentary Secretary for Science and Technology Dr. Shahnaz Naseer Baloch, Vice Chancellors of various Universities of Baluchistan including UoB, UoT, SBK Women University, Secretary PCSIR Mr. Fareed Ullah Khan, Member Science Dr. Sarwat Ismail, Director PCSIR Labs Quetta Mr. Mujeeb ur Rehman and Director PSTC Quetta Engr. Nasir Baloch also participated in the inauguration ceremony.

Federal Minister Mr. Agha Hassan Baloch, said that opening of COMSATS University Quetta campus will open new era of education and progress in Baluchistan.

He said that our main priority is to ensure access to modern education for every class.

Establishment of COMSATS campus in Baluchistan would develop far reaching consequences and this project is a milestone of education in Baluchistan.

Rector COMSATS University Dr. Muhammad Tabassum Afzal while addressing told that certain Campus of COMSATS are present in other Provinces which are imparting higher education and building a campus of COMSATS in Baluchistan is a great measure towards education in Baluchistan.

Chairman PCSIR Dr. Syed Hussain Abidi (S.I.) while addressing the ceremony said that PCSIR Labs Quetta will provide infrastructure, land and other necessary arrangements for COMSATS University of Quetta. PCSIR will continue its support and cooperation for building of COMSATS campus and play its role for education and progress of Baluchistan.



CHAIRMAN PCSIR, Dr. SYED HUSSAIN ABIDI VISITS PCSIR LABS COMPLEX, LAHORE

Dr. Syed Hussain Abidi (S.I.), Chairman PCSIR visited PCSIR Labs Complex, Lahore on January 29, 2023. Dr. Syed Hussain Abidi visited Re-circulatory Aquaculture System (RAS) Project along with Dr. Quratulain Syed, Director General PCSIR Labs Complex, Lahore and Dr. Ejaz Ahmed, Director R&D. Engr. Ali Imran, Head UMW briefed the progress of RAS project to the worthy chairman PCSIR, Dr. Syed Hussain Abidi.



HR & INFRASTRUCTURE AUDIT TEAM VISITS PCSIR LABS PESHAWAR, LAHORE AND ISLAMABAD

Dr. Sarwat Ismail, Member Science, PCSIR along with the other members of HR & Infrastructure Audit Team visited PCSIR Labs. Islamabad (IL), PCSIR Labs. Complex Peshawar (PLC) and PCSIR Labs. Complex Lahore (LLC), on January 13, January 20 and February 10, 2023 respectively and discussed the on-going research projects, available testing facilities, achievements and performance.



Members of the team emphasized on strengthening the linkages with Industries and Academia to promote demand driven R&D culture. The committee was of the view point that there should be meaningful research particularly related to technological development and researchers should also focus on developing value added products with viable business plans and marketing strategies to attain self-sustainability.

MEMBER (SCIENCE) PCSIR DR. SARWAT ISMAIL, VISITS PCSIR LABS HYDERABAD

Dr. Sarwat Ismail, Member (Science) PCSIR along with Dr. Abdul Hafeez Memon, Consultant (Technical) visited PCSIR Laboratories Hyderabad on March 17, 2023. The purpose of the visit was to evaluate the existing facilities/ potential and to explore ways and means to enhance the R&D output.



MEMBER (TECHNOLOGY) ENGR. SOHAIL AMEER MARWAT VISITS PCSIR LABORATORIES COMPLEX, PESHAWAR

Member Technology, PCSIR, Engr. Sohail Ameer Marwat visited PCSIR Laboratories Complex, Peshawar on February 27, 2023. All PSDP projects focal persons, officers and staff briefed the Member (Technology) about the on-going progress of their respective projects and bottle necks they are facing. As per schedule, the last meeting was held with PLC management and pilot plants in charge. Member (Technology) asked the participants how to enhance revenue and offer his support and cooperation to resolve any issues or hurdles. Member (Technology) also visited the project sites and witnessed the progress of ongoing civil work.



A MEETING OF BOARD OF MANAGEMENT (BOM) HELD AT PCSIR LABS. COMPLEX, LAHORE

A meeting of Board of Management (BoM) was convened on March 13, 2023 at committee room, PCSIR Labs Complex, Lahore to review the progress of PCSIR LLC. The meeting was chaired by the Director General PCSIR, LLC, Dr. Quratulain Syed and attended by BoM members from Industry and Academia: Mr. Mian Anjum Nisar, Chief Executive M/s ATS Synthetic Pvt. Ltd. Lahore, Prof. Dr. Faqir Muhammad Anjum, Country Director IFANCA, USA, Dr. Abdul Hafeez, Executive Director M/s Pharmagen Pvt. Ltd. Lahore, Prof. Dr. Abdullah Khan Durrani, Dean, Faculty of Chemical and Material Engineering, Punjab University, Lahore, Dr. Shahzad Sikandar, Head Regulatory Affairs M/s PEPSICO International Lahore, Representative from Directorate of General Industries, Prices, Weights & Measures, Punjab Lahore.



The Director General, LLC, Dr. Quratulain Syed welcomed the honorable members and presented progress of PCSIR from 2018 to 2022. She explained R&D projects including PSDP, RD&I, PSF, SGI, In-house projects. She briefed Key Performance Indicators (KPI's) and highlighted processes, patents, consultancies, revenue generation, QA and QC services. The board was informed that currently 443 technical and non-technical personnel are working in 12 different departments at PCSIR LLC. The worthy Director General informed the house that there are 26, ISO 17025 accredited labs at PCSIR LLC. Director General LLC mentioned that new labs have developed under PSDPs for polymer, Hemp, Gene Editing and fermenters; while pilot plants have been upgraded for Hemp, fermenters etc. The house was briefed about new agri-initiatives related to hemp, ginger and RAS based fish production initiatives for import substitution of expensive parts and chemicals.

PCSIR KARACHI PARTICIPATES IN PAKISTAN INTERNATIONAL MARITIME EXPO 2023

First Pakistan International Maritime Expo & Conference (PIMEC) 2023 was held during 10-12 Feb 2023 at Expo Center, Karachi. This was an initiative of the Pakistan Navy, organized under the patronage of the Ministry of Maritime Affairs. Over 150 delegates representing 50 countries attended PIMEC-2023. 144 exhibitors (23 foreign and 121 local) displayed their products including companies from China, Netherlands, United Arab Emirates, Türkiye, United Kingdom, France, Finland, Singapore, Iraq, South Korea, Italy, the United States, Tanzania and Malaysia. Total attendance of PIMEC-2023 exceeded the figure of 15,000, which included foreign delegates, trade visitors, exhibitors and the International Media.

PCSIR Laboratories Complex Karachi also exhibited products/ process and analytical services related to Maritime sector. Director General and Director (P&D) also visited the Expo. Industrialists showed their interest in the technologies displayed at the stall and also discussed opportunities to conduct collaborative R&D activities.



PCSIR KLC SUCCESSFULLY CONDUCTED 1ST SURVEILLANCE ASSESSMENT FOR ISO: 17025

The 1st Surveillance Assessment & scope extension of PCSIR Labs Complex, Karachi (KLC) was held during Feb 23-24 2023. The PNAC officials Mr. Azhar Iqbal, Mr. Ameer Mumtaz, Dr. Rahat Sultana, Mr. Ali Khurram Khan, Mr. Azeem Khan, Engr. Ishtiaq Ahmed Tanoli & Mr. Jamil Ahmed Ch., visited KLC and conducted the surveillance audit. KLC not only defended its scope but also successfully extended its scope of testing for ISO 17025.



PCSIR KARACHI FACILITATE PSTC-KARACHI FOR LAUNCHING OF DIGITAL LIBRARY

PCSIR Karachi facilitated Pak-Swiss Training Center (PSTC) to launch HEC-based Digital Library at PSTC Karachi. Inauguration Ceremony of Digital Library was held at PCSIR Labs. Complex Karachi on March 21, 2023. Dr. Hafiz Rub Nawaz, Director General, PCSIR KLC inaugurated the HEC-based Digital Library. Engr. S. Farhan Hamid Ali, Director, PSTC Karachi gave presentation and elaborated the advantages of Digital Library made available at PSTC. It's a way forward which will be benefited by the students and staff of PSTC.



DG PCSIR LAHORE, DR. QURATULAIN SYED ATTENDS MEETING AT LAHORE CHAMBER OF COMMERCE & INDUSTRY (LCCI)

Dr. Quratulain Syed, Director General PCSIR Laboratories Complex, Lahore attended a Board of Investment meeting held at Lahore Chamber of Commerce & Industry (LCCI) on March 24, 2023.



ENGR. NOMAN SHEIKH, DIRECTOR-CDA, ISLAMABAD VISITED PCSIR LABORATORIES COMPLEX, PESHAWAR

Engr. Noman Sheikh, Director-CDA, Islamabad visited PCSIR Laboratories Complex, Peshawar on March 10, 2023. Mr. Jehangir Shah, Director General PLC, Dr. Javed Bangesh, Director (P&D) and senior officers from Materials Science Center welcomed him. A meeting was held on production of lightweight aggregate in Chemical Pilot Plant and the commercialization of process developed by PLC for recycling of wash water in service stations wherein DG PLC ensured full cooperation and support.



JOINT SECRETARY, PLANNING COMMISSION, ISLAMABAD VISITED PCSIR LABORATORIES COMPLEX, PESHAWAR

Mr. Muhammad Tariq, Joint Secretary, Planning Commission, Islamabad had a meeting with Mr. Jehangir Shah, Director General PCSIR Laboratories Complex, Peshawar on March 13, 2023 regarding the commercialization of various products developed by Materials Science Center (MSC). Mr. Amin-Ur-Rehman, Head-MSC and Dr. Waheed-Ur-Rehman, OIC Chemical Plant-MSC were also present on the occasion. Mr. Tariq took special interest in the products developed from marble waste powder, like cultured marble and purified calcium carbonate powder. He also ensured to extend full cooperation in commercialization of the products.



PCSIR LABS COMPLEX, PESHAWAR SIGNED MOU WITH HUNDREDS OF ORIGINAL PROJECTS FOR EMPLOYMENT (HOPE' 87)

PCSIR Laboratories Complex, Peshawar signed MoU with Hundreds of Original Projects for Employment (HOPE' 87) on February 07, 2023 to train the local students in the field of Marble Mosaic. The MoU will facilitate the students to enhance job-related education and training through public and private measures at local, regional, national and international levels.



HANDS ON TRAINING ON EXTRACTION AND ANALYSIS OF CANNABINOID

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STUDY TOUR OF STUDENTS FROM QUAID-E-AWAM UNIVERSITY, NAWABSHAH TO FUEL RESEARCH CENTRE, PCSIR KARACHI

Engr. Dr. Zafar Ali Siyal, Associate Professor, Coordinator ILO, Energy and Environmental Engineering Department, Quaid-e-Awam University, Nawabshah along with 60 students of Energy System Engineering Department visited FRC PCSIR, Karachi on March 15, 2023. The group of students was entertained by FRC officials, they explained them about available facilities to test fuel samples and to convert the coal to value added products. They also visited coal-briquetting pilot plant.



PCSIR LAHORE PARTICIPATES IN PAKISTAN CHEMICAL EXPO 2023

Pakistan Chemical Expo 2023 (Creating New Bonds) was held on February 07th-08th, 2023 at Expo Centre Lahore. In this exhibition PCSIR had a great chance to meet many chemical manufacturing industries and companies and all of them were very well communicated regarding the R&D and quality assurance services of PCSIR which will play a great role to enhance the quality of their products for domestic market and for exports as well.



OFFICIALS FROM NESTECH, ISLAMABAD VISITS PCSIR LAHORE

A group of officials from NESTECH, Islamabad accompanied by Engr. Ghulam Shabbir Director (Technology) PCSIR Head Office, Islamabad visited PCSIR Labs Complex, Lahore on March 09, 2023.

The purpose of the visit was to see the testing and research facilities for establishment of technological hub for industry and R&D institutions in the field of advanced engineering materials. The team was briefed by Engr. Muhammad Irfan (SE, PITMAEM, LLC) about the activities of the center. They appreciated to see the facilities under one roof and contribution of the Center for engineering sectors. They also visited FBRC and Technology Innovation and Support Centre.



TEAM FROM PCSIR LAHORE SUCCESSFULLY INSTALLED WIND MILL AT PCSIR, SKARDU

Engr. Ali Imran, Head UMW, PCSIR Labs Complex, Lahore visited PCSIR, Skardu with his team. The team successfully installed the wind mill at PCSIR Skardu and witness the production of current through wind there on March 15, 2023.



BOOKS PUBLISHED

1. Dr. Muhammad Khalid Saeed, Dr. Naseem Zahra, Moringa: A Marvel and Mystical Tree, Publisher: LAMBERT Academic Publishing, January 2023.
2. Book Published entitled "Cell viability assays; Lab Protocols: With complete list of reagents, equations and calculations", Sana Riaz, Naaz Abbas, Sania Mazhar, Yasar Saleem, Quratulain Seyed and Syed Hussain Abidi. Publisher Amazon USA, 2023.