# 20-Year Celebration Report: Celebrating Milestones, Sportsmanship, and Literary Accomplishments

BUITEMS in the year 2022 delightfully shared the grand celebration of our 20-year journey of excellence. The momentous occasion encompassed the inauguration of a new building, a thrilling sports event, and the inauguration of a remarkable book, all commemorating our institute's achievements, sportsmanship, and literary endeavors. This report aims to provide an overview of the events, their significance, and the collective success we celebrated.

The inauguration of our new block and shifting of the Faculty of Management Sciences was a remarkable highlight of our 20-year celebration. Held on October 3, 2022, this event symbolized growth, progress, and a commitment to providing state-of-the-art facilities for our students and faculty. Distinguished guests, including the worthy Vice Chancellor, Ahmed Farooq Bazai, Pro Vice Chancellor, Dr. Abdul Rehman Khan, Registrar BUITEMS, Prof. Dr Zahid Rauf, Deans and Directors graced the occasion. The ceremony featured inspiring speeches, expressing gratitude to those who contributed to the realization of this magnificent infrastructure. A ribbon-cutting ceremony officially marked the opening of the new building, followed by guided tours where attendees explored the cutting-edge facilities, fostering a sense of excitement and pride.

As a testament to our institute's dedication to sportsmanship and team spirit, the sports competitions added a thrilling dimension to our 20-year celebration. Held on December 26-28, 2022, the Badminton Tournaments (Female & Male) brought together participants from within our institute's sports teams. The participants exhibited extraordinary skills, determination, and sportsmanship throughout the tournament. The event concluded with an awards ceremony, where exceptional individuals and winning teams were honored for their outstanding performances. To recognize the literary accomplishments within our institute, we proudly inaugurated the book titled "20 Years: Retrospection" during our 20-year celebration. This literary masterpiece represents our commitment to knowledge dissemination and intellectual growth.

The Chief Guest for the evening, Major General Chaudhry Amir Ajmal, IGFC Balochistan (North), expressed gratitude to all the faculty members who have played an instrumental role in achieving this milestone for the institution. He, while expressing his views in the ceremony termed the university as a standard teaching place for higher education. He also paid tribute to the faculty members and management whose tireless efforts and sincerity helped the university reach this high standard. The students of BUITEMS University showcased their enthusiasm on this momentous occasion, extending a warm welcome to IGFC Balochistan (North) and showcasing the rich culture of Balochistan in a unique manner. The 20-year celebration of BUITEMS served as a momentous milestone in our journey. Through the inauguration of a new building, a thrilling sports event, and the launch of a remarkable book, we celebrated our achievements, sportsmanship, and literary excellence. This report has provided a glimpse into the grandeur and significance of each event, showcasing the spirit and accomplishments that define our institute. As we reflect on the past 20 years, we express our gratitude to all

those who have contributed to our success and look forward to a future filled with continued growth, innovation.

#### **Honour for BUITEMS**



Engr. Syed Usman, Deputy Director University-Industry Linkages BUITEMS Quetta received an appreciation award from Pakistan Telecommunication Company Limited (PTCL) headquarters in Islamabad. He played a vital role in collaborating between BUITEMS and PTCL during pandemic covid-19. He arranged different online sessions for the students of BUITEMS. He also facilitated senior officers and officials of PTCL for stress management during the covid-19 lockdown. Furthermore, he contributed to the PTCL summit and paid internship programs for BUITEMS. Adding another feather to his cap, Syed Usman also assisted in generating for students, aided in collaborations, and maintained technical visits for students for learning data analysis.

### Fee Concession and Work and Study Interviews Session Fall 2021 and

## Spring 2022



The Directorate of UAFA conducted fee concession and Work and Study Interviews from February 21, 2022, to March 02, 2022, in the meeting room of UAFA through the Scholarship award committee (SAC) under the chairmanship of Mr. Faisal Nosherwani. The details of the interviews in numbers are as follows:

Students applied for the Scholarships	
Fee Waivers Awarded	436
Work & Study Scholarships Awarded	155
Students in Sports and Co-curricular Activities awarded	60

## Implementation of Outcome-Based Education



The Department of Mining Engineering conducted a seminar on "Implementation of Outcome-Based Education" on February 28, 2022, at BUITEMS. The resource person Dr. Zulfiqar Ali, Professor, Department of Mining Engineering, UET Lahore, elaborated on the PEC accreditation system, the procedure, and requisites involved in the evaluation process. Faculty members from FoE&A and FICT attended the seminar, culminating in a thorough discussion during the Q&A session. The seminar was concluded with a note of thanks from the Chairperson, Department of Mining Engineering to the resource person.

# Film Screening

Senator Javed Jabbar visited BUITEMS on March 9, 2022, to screen a documentary film made to present a counter narrative of the Fall of Dhakka. The documentary comprises in formative observations by an array of distinguished individuals. They include eminent scholars and researchers, former ministers, ambassadors, policymakers, journalists, and eye-witnesses from the United States, United Kingdom, India, Bangladesh, and Pakistan. Their thought-provoking reflections enable viewers to survey 1971 with unprecedented clarity and accuracy.

The event was attended by the faculty members and students from the Faculty of Social Sciences and Humanities. Respected Vice-Chancellor, Ahmed Farooq Bazai S.I and honourable Pro Vice-Chancellor, Dr. Abdul Rehman Khan also watched the documentary along with the BUITEMS family. Earlier Senator Javed Jabbar met the worthy Vice Chancellor in VC Secretariat. The screening event was followed by a question and answer session. The students actively participated in the Q&A session and asked very intriguing questions regarding Two Nation Theory, Institutional failure, separatism. At the end, the worthy Vice Chancellor presented the respected guest with a souvenir.

# Capacity Building and Promoting Entrepreneurship Education in Universities of Balochistan (January-June 2022)



Under the visionary leadership of Ahmed Farooq Bazai (S.I.), Vice Chancellor, BUITEMS, the Department of Management Sciences won a grant titled 'Capacity Building and Promoting Entrepreneurship Education in Balochistan Universities' under the U.S. – Pakistan University Partnerships Grants Program (UPGP) 2020-22, which is funded by the U.S. Mission in Pakistan and administered by the United States Educational Foundation in Pakistan (USEFP).

The participating universities under the grant were the University of Loralai, University of Turbat, Balochistan University of Engineering & Technology, Khuzdar, Lasbela University of Agriculture, Water & Marine Sciences, Mir Chakar Khan Rind University, Sibi, and University of Gwadar, all remotely located in Balochistan.

This grant covered three broad thematic areas:

- 1. Promoting Entrepreneurship Education
- 2. Promoting Active Learning in Business Education
- 3. Implementing Learning Management System (LMS) at Partner Universities

The Learning Management System (LMS) enabled university management to implement their e-learning initiative and smoothly run their programs, especially during COVID-19. Programming under this initiative was aimed at enhancing the capacity of staff members at remotely located universities in imparting required skills and knowledge to students. It will help in creating future business leaders and promoting entrepreneurial activities.

The virtual program orientation ceremony was held on January 24, 2022. Dr. Noor Muhammad led the orientation with a brief overview of the virtual training program. Vice Chancellors, focal persons, trainers, from participating universities along with participants of the capacity-building sessions attended the orientation.

John Rhatigan, Acting Public Affairs Officer at U.S. Consulate General Karachi, Kemana Roh, Deputy Public Affairs Officer at the US Embassy, and Ali Chauhan, Cultural Affairs Manager at U.S. Consulate General, Karachi, represented USEFP in the orientation session.

#### **Webinar 1: An Introduction to Course Design:**

The first session, An Introduction to Course Design, was conducted by Mr. Raja Rub Nawaz (Assistant Professor, Karachi University Business School). The webinar was conducted from January 31- February 04, 2022, for the faculty members of the participating universities. The session encompassed the components of a course design and their interconnection. Mr. Raja elaborated on the combination and alignment of literary elements and the relationship between learning outcomes, content, methodology, assessment, and evaluation criteria for a course and the study program.

## Webinar 2: Higher Education Commission (HEC) Undergraduate Education Policy, 2020

The second webinar, titled Higher Education Commission (HEC) Undergraduate Education Policy, 2020, was conducted by Prof. Dr. Bilal Sarwar, BUITEMS, Quetta, from February 7 -11, 2022.

#### Webinar 3: Tertiary Teaching: Exploring Our Beliefs

The third webinar was conducted from February 14-21, 2022, by Dr. Ghina Saleem, Assistant Professor and Chairperson, Department of Psychology, BUITEMS, Quetta. The virtual sessions covered the objectives of tertiary education. They analyzed various teaching methods, the cognitive and psychosocial dimensions, and their significant role in developing a realistic and practical curriculum in this context.

## Webinar 4: Teaching Case Study: Learning to Use a Case Study and Its Approaches to Case Teaching

This introductory course was held from Feb. 21 - 25, 2022, by Mr. Raja Rub Nawaz educating Case Study: Learning to Use a Case Study and Its Approaches to Case Teaching. Attendees from six partner universities had an opportunity to attend the presentation and to enhance and extend their existing knowledge and learning concerning case teaching methodology within their respective academic focus.

### Webinar 5: Design Thinking as a Medium to Provoke Strategic Thinking

This session was conducted virtually by Becky Howland, Program Manager & Academic Director, University of Massachusetts, Amherst, MA, U.S.A. Donahue Institute (U.S. Partner) for the faculty members of the participating universities of the grant. The main aim of the session was to drive innovation: and collaborate with thought leaders to identify opportunities for innovation.

## Webinar 6: Higher Education Commission (HEC) Revised Business Education Roadmap

Prof. Dr. Bilal Sarwar started the sixth session with a discussion on the National Qualification Framework of Pakistan (Pakistan Qualification Framework), and the objectives of the Pakistan Qualification Framework (PQF) were discussed in detail. Dr. Bilal deliberated on the requirements and duration of the Master of Business Administration (MBA) program for both applicants with Business and Non-Business backgrounds. Furthermore, the Executive MBA (EMBA) program details were also discussed.

### Webinar 7: Evaluating Your Teaching of Becoming a Reflective Practitioner

The seventh session was conducted from March 7 -11, 2022, by Ms. Sajjida Reza, Assistant Professor BUITEMS, Quetta.

## Webinar 8: Designing Assessment Tasks for Entrepreneurship Education to Promote Learning

The seventh session was conducted from March 14-18, 2022, by Ms. Sajjida Reza, Assistant Professor BUITEMS, Quetta. The session, keeping in view the dynamic demand, explored the current assessment practices of entrepreneurship educators. Its discourse delineated the assessment practice framework in general and progressed to reflect on the different forms of entrepreneurship education by presenting a typology/framework.

#### Webinar 9: Using Bloom's Taxonomy to Write Effective Learning Objectives

The was conducted by Raja Rub Nawaz, Assistant Professor, Karachi University Business School, from March 28 to April 01, 2022.

Bloom's Taxonomy is a convenient way to describe the degree to which we want our students to understand and use concepts, demonstrate skills, and have their values, attitudes, and interests affected. Bloom's taxonomy primarily provides instructors with a focus for developing their course learning outcomes.

### Webinar 10: Adopting Outcome Based Education (OBE) in Business Schools

The session was conducted in the first week of April 2022 by Dr. Bushra Naeem, Associate professor, Department of Information Technology BUITEMS. Outcome Based Education (OBE) is a process that involves assessment and evaluation practices in education to reflect the attainment of expected learning and show understanding in the program area.

#### **Guest Speaker Webinar 1: Practical Entrepreneurs**

This session was designed to dispel popular myths about Entrepreneurship and share what people need to know about starting their journey as an entrepreneur. The session was conducted by Mr. Arbab Naseebullah Kasi (Academic Director, Entrepreneurship & Economic Development (International Education & Cultural Exchange Program), University of Massachusetts, Donahue Institute, Amherst, U.S.A.). Finally, the Bachelor of Business Administration (BBA) requirements were discussed.

### Guest Speaker Webinar 2: Why Most of the Startups Fail?

The second session was Led by Mr. Ali Sufiyan, Co-Founder of Next Mile Consultants (a local startup established in 2010). Guest Speaker Session 3: China-Pakistan Economic Corridor (CPEC): Opportunities and Challenges for Businesses The session was led by Rafiullah Kakar, Director, Special Policy Reforms Cell, Planning, and Development Department, Government of Balochistan, on March 22, 2022. The session covered various dimensions of the One Belt, One Road (OBOR) initiative by China in general and CPEC particularly. The expert started the session with a brief introduction and history of the Belt and Road Initiative (BRI), which is planning to establish the 21st-century Maritime Silk Road in Europe, Asia, and Africa. Further, the discussion moved on to the objectives and motivation of China behind the BRI. The session also chewed over an overview of the CPEC portfolio, its completed and ongoing projects, the status of funds, and its modes and functional zones. Lastly, with the active participation of participants from partner universities, the session emphasized opportunities and risks for businesses, whether small or mature, in the context of CPEC.

#### **Guest Speaker Session 4: The Start-up Journey: From Idea to Exit**

A session titled The Start-up Journey: From Idea to Exit and their failures was led by Mr. Arbab Naseebullah Kasi, Academic Director, Entrepreneurship & Economic Development. The session began with a discussion about making a thriving startup environment and concluded with his journey. Grant Monitoring Visit of UPGP Program Manager to BUITEMS Mr. Shahram Niazi, Program Manager, University Partnerships Grants Program (UPGP), visited BUITEMS, Quetta, on March 28-29, 2022, to conduct an in-person grant monitoring process. During his visit, Mr. Shahram had an introductory meeting with Dr. Abdul Rehman Khan, Pro-Vice Chancellor, BUITEMS, followed by a presentation where the grant lead, Dr. Noor Muhammad, and the team briefed Mr. Shahram on the grant and its activities. Mr. Shahram Niazi briefed the members regarding the potential scholarship and grant opportunities available for the faculty and students. & also visited the City Campus, reviewing the available facilities. Mr. Muhammad Ali Kakar, Administrator of City Campus, facilitated the visit.

## Conflict Management Practices in Public, Private, and Development Sector Organizations



The Department of Public Administration students organized an awareness session entitled Conflict Management Practices in Public, Private, and Development Sector Organizations on March 28, 2022, at BUITEMS. The professionals from Government, Corporate, NGO, and Private organizations interacted with students and helped them know how they handle different types of conflicts. The session was led by Dr. Adeel Anjum, Assistant Professor, Department of Management Sciences. Dean FMS Dr. Munawar Shah, Associate Dean, Dr. Muhammad Irfan, Chairperson of Public Administration, Dr. Manzoor Ali Brohi, and faculty members joined the session and appreciated the students for organizing such an excellent awareness session.

### The Role of Youth in National Integration



The World Health Organization (WHO), Pakistan representative Dr. Palitha Gunarathna Mahipala, on April 14, 2022, visited BUITEMS Takatu Campus on World Health Day to donate masks to the university. During his visit, he met with the Worthy Vice Chancellor, Mr. Ahmed Farooq Bazai (H.I, S.I), which was proceeded by tree plantation, and a formal donation ceremony.

# Five-Day On-Campus Workshops under the U.S. – Pakistan University Partnerships Grants Program



Team BUITEMS won a supplementary grant under the project 'Capacity Building and Promoting Entrepreneurship Education among the Universities' of Balochistan under the U.S. – Pakistan University Partnerships Grants Program (UPGP) 2020-22. A fiveday workshop was organized at the Training Hall, BUITEMS, Main Campus, Quetta, from May 26-30, 2022. Twenty-Three (23) faculty members and Five (05) Moodle-Learning Management System (Moodle-LMS) focal persons attended the week-long workshops from the participating (partner) universities from Balochistan, namely, University of Loralai, University of Turbat, Lasbela University of Agriculture, Water & Marine Sciences, Mir Chakar Khan Rind University, Sibi, and University of Gwadar.

The week-long sessions covered aspects like Designing Courses & Using Bloom's Taxonomy to Develop Effective Course Learning Objectives by Mr. Raja Rub Nawaz, Adoption of Outcome-Based Education in Business Schools by Dr. Bushra Naeem, Commencing Master's Degree programs in Business Departments at Partner Balochistan Universities by Dr. Bilal Sarwar, Using Simulations in Business Education through CAPSIM & Public Private Partnership: Opportunities and Challenges for Businesses by Dr. Noor Muhammad. Moodle-LMS Training to LMS Focal Persons and the faculty members of partner universities by Dr. Mumraiz Khan. The Acting Pro-Vice Chancellor, Dr. Nazeer Ahmed, was the distinguished Chief Guest of the closing ceremony who distributed certificates among the participants.

### **Grant Monitoring Visit to Partner Universities**



A monitoring visit of the partner universities under the grant titled 'Capacity Building and Promoting Entrepreneurship Education in Balochistan Universities' was carried out by Dr. Bilal Sarwar, Grant Co-Lead, Department of Management Sciences, BUITEMS, Quetta (Lead University), and Mr. Shahram Niazi, Program Manager, University Partnerships Grant Program from June 7-14, 2022.

The visit started with Lasbela University of Agriculture, Water, and Marine Sciences (LUAWMS), Uthal, on June 07, 2022, followed by the University of Gwadar on June 09, 2022, and the University of Turbat on June 10, 2022. The Mir Chakar Khan Rind

University, Sibi, and University of Loralai were visited in the second leg on June 13 and June 14, 2022, respectively.

During the visits, meetings were held with the respected Vice Chancellors, University Administrative Heads, Grant Focal Persons, and program beneficiaries. The monitoring team had a tour of the campuses, visited the facilities, and received information on the university's departments, faculty, and student strength as part of a broader needs assessment USEFP is conducting with partner universities to identify areas where they can provide and extend support.

## Salamti Fellowship- COHORT VII Shaoor Foundation for Education and Awareness SFEA



One of BUITEMS students, Aiman Nadeem, BS International Relations, was selected for the 07 days Residential, Tech-Free, Salamti Fellowship program at Burhban, Murree, on June 04- 10,2022. Aiman is a Youth activist working as a student vice president with the College of Youth Activism and Development (CYAAD).

The fellowship included sessions on diverse topics such as the Judicial system, the Crisis of Federalism in Pakistan, Democratic dilemmas of Pakistan, Conflict resolution, Extremism, Positive peace, and Literature, where Peace Gurus, Academicians, and specialists about nonviolence.

### One-day online Session on Entrepreneurship Skills Development



Department of Management conducted a one-day online session on June 14, 2022, sponsored by the State Bank of Pakistan at BUITEMS, Quetta. Mr. Gulzar Khan, White Collar & Financial Crimes Analyst at the National Accountability Bureau was the speaker at the event. The online event took place via Zoom at multiple venues, including the city campus, NIC Quetta, and multiple audiences joined from different universities of Balochistan.

The audience was briefed about the economy of Pakistan in the first instance, the budget deficit, trade deficit, and their impact on the overall well-being of the commoner. The formal session threw light on recent developments in the field of banking and regulatory mechanisms to aid the entrepreneurial ecosystem.

## **National Financial Literacy Program for Youth (NFLP-Y)**



The Faculty of Management Science organized a "National Financial Literacy Program" session on June 16, 2022, at BUITEMS. The resource team of the State Bank of Pakistan (SBP), in collaboration with the National Institute of Banking & Finance (NIBAF), launched the National Financial Literacy Program for Youth (NFLP-Y).

This program imparts quality financial education knowledge to BUITEMS youth to strengthen their currency management skills and understanding of financial matters.

### **Higher Education System Strengthening Activity (HESSA) project Consultative Meeting**



The Higher Education System Strengthening Activity (HESSA) project is led by the University of Utah, the University of Alabama, and the Institute of International Education (IIE). These implementing partners will offer expertise in higher education, university design, administrative leadership, student support, research, curriculum development, and graduate preparedness to help Pakistan reach its potential in delivering competitive graduates to the global workforce. BUITEMS is a close partner university among Pakistan's 15 Higher Education Institutions (HEIs). Dr. Abdul Rehman Khan, Pro-Vice Chancellor, BUITEMS, attended the consultative meeting USAID/Pakistan Higher Education System Strengthening Activity (HESSA) project on 15-16 February 2022 at the Marriott Hotel, Islamabad. The purpose of the meeting was to brief the leadership of selected Pakistani universities about the scope and objectives of the HESSA project and to seek their feedback for strengthening different elements of the proposed implementation strategy.

### **HESSA Partner Institutions' Vice Chancellors Dialogue**





Dr. Abdul Rehman Khan, Pro-Vice Chancellor, attended the dialogue of the Vice Chancellors/Rectors of HESSA partner universities scheduled for 22-23 June 2022 in Ambassador Hall-1 of Marriot Hotel, Islamabad. The overall theme of the dialogue was "Developing Leadership for the 21st Century Universities". The purpose was to formally commence strategic leadership engagement with leaders from partner HEIs to provide leadership training to partner HEIs in line with HESSA's goals and support partner HEIs' strategic leadership objectives and institutional development.

### **Pak-US Educational Linkages Development Workshop**







Dr. Abdul Rehman Khan, Pro-Vice Chancellor BUITEMS, and other leaders of Higher Education Intuitions in Pakistan visited the United States from 18-30 July 2022 to promote people contacts and educational linkages between Pakistan and the United States.

### **Higher Education System Strengthening Activity (HESSA)** "Strengthening Skills in Successful Department Chairs"







A three-day training, "Strengthening Skills in Successful Department Chairs," was organized from May 10-12, 2022, under the Higher Education System Strengthening Activity (HESSA) Program in Islamabad. HESSA is a partnership initiative between the Government of Pakistan and USAID to address critical challenges in the higher education sector with an emphasis on making higher education and research market driven. HESSA's overarching goal focuses on enhancing the employability potential of graduates by improving capacities and skills, relevance adequacy, and inclusiveness. This goal directly contributes to USAID/Pakistan Country Development and Cooperation Strategy for 2018-2023. The chairperson's Department of Education, Department of Telecommunication, and Department of Biotechnology, from BUITEMS, Participated in the session. The sessions were facilitated by Dr. Michael Barber - University of Utah, Dr. Delores Robinson - University of Alabama, and Dr. Sajjad Ahmad - University of Nevada Las Vegas.

Regarding the given objectives, the program focused on developing skills that enabled department heads to prepare strategic plans to run their departments systematically, contributing towards the institutional goals. Numerous significant concerns related to educational leadership and management were emphasized. Additionally, we were exposed to peers from other academic contexts and were able to develop our professional networking.

## **Higher Education System Strengthening Activity Bootcamp**







A Bootcamp titled The College and University Teaching started on May 30, 2022, to August 15, 2022. The University of Utah led the Bootcamp, the University of Alabama, and the Institute of International Education (IIE), funded by USAID under the project Higher Education System Strengthening Activity (HESSA) in collaboration with HEC.

It was an online course, with a two days workshop in Islamabad, designed to think about teaching and learning at the university level. It involved an intensive study of the issues, policies, and principles associated with teaching in higher education. Topics covered include the history and philosophy of college teaching, internal and external influences on instruction, faculty, and students, instructional models and methods, documenting and assessing teaching, and instructional improvement.

#### **HESSA Summit**







The United States Agency for International Development (USAID) Higher Education System Strengthening organized Student Support Services Annual Capacity Building & Knowledge-Sharing Summit'. This three-day in-person summit was held on July 26-28, 2022. HESSA aimed to strengthen the capacity of Pakistan's Higher Education managers to reform policies, manage organizational transformation, and improve global rankings and graduate success.

It also aims to support the services across the student life cycle and to formally commence strategic engagement with partner Universities, provide training to participants within specific thematic work areas, and jointly plan targeted and relevant interventions for each partner university within the domain of student support services.

HESSA Supports Public Higher Education institutions through six thematic areas

- 1. Financial Aid
- 2. Career Readiness
- 3. Student Leadership and Co-Curricular
- 4. Alumni Engagement & Development
- 5. Student Entrepreneurship
- 6. Mental Health & Psychological Support

The Student Support Services of BUITEMS participated in the three days summit. The summit was designed to cater to the capacity building of each focal person of the thematic area. The summit enhanced the capacity of each staff working in the Student Support Services by discussing different strategies for engaging students and university alumni through innovation and creative ways.

# HESSA Two-day workshop on High Impact practices (HIPS) and Experiential Learning (EL).







The USAID-funded Higher Education System Strengthening Activity (HESSA) was organized by the University of Utah and its partner institutions. The first onsite phase of the faculty training program, an online Bootcamp training session, was held in Marriot Islamabad for thirty full-time faculty members from HESSA's fifteen HEIs partners. The Chief of Party HESSA, Dr. Aslam Chaudhry, chaired the session with an introduction of the project, the project and training efficacy and of its international trainers —Dr. Claire Major, Dr. Karri Holley, Dr. Lisa Pawloski, and Dr. Steven Burian —from the University of Alabama. The cohort represented diverse disciplinary fields. Among the two members from BUITEMS, Ms. Sunila, an Assistant professor in the Department of Physics, was selected for the HESSA training boot camp. The workshop trainers Dr. Lisa Pawloski, and Dr. Karri Holley, described various elements of high-impact practices (HIPS) and Experiential learning (EL) to the participants. The event also discussed the importance of

diversity and inclusion in teaching and learning. Various group activities were conducted to train the participants to implement these practices at the university level. Networking and sharing experiences with other institutions benefit faculty members in adopting effective practices to improve teaching performance and enhance student learning.

### **Ramzan Ration Drive 2022**



Ramzan ration drive 2022 is a donation campaign for low-income families on campus and outside the university. The BUITEMS Student Affairs Diversity council started this campaign on April 3-15, 2022.

This campaign aims to provide food to low-income university families, especially private security guards and sweepers; 30 families were covered in this donation campaign. BUITEMS students collected donations with the help of group members from all clubs and councils. Sameen Khan started the campaign, and the team distributed it among the needy families.

### **World Youth Skills Day**



Every year, July 15 is observed as World Youth Skills Day. The theme for this year was "Transforming Youth Skills for the Future." BUITEMS, the SDG-8 Global hub, celebrated the event.

Mr. Muhammad Ali, Lecturer, Department of Management Sciences, highlighted youth entrepreneurship spirit through success stories and role models. BUITEMS Alumni Mr. Muhammad Sajjad & Engr. Sami Ur Rehman, the young entrepreneur, talked about their success stories to encourage youngsters to focus on improving skills and employability.

Dr. Muhammad Ayub, Associate Professor, Department of Electronics Engineering, highlighted the significance of vocational skills for youth and added that our youth should opt for job-focused vocational training courses. Dr. Saif Ullah Khan, Assistant Professor, Department of Textile Engineering, shared his journey of learning skills.

### University College of Zhob (UCoZ), Tree Plantation Drive



On Independence Day, August 14, 2022, the University College of Zhob (UCoZ) BUITEMS campus held a plantation drive to pay tribute to the beloved country. To celebrate Independence Day in its true essence, staff and students feel proud to root out for a plantation drive hoping to propagate the idea of a hygienic and greener Pakistan.

The Director of University College of Zhob (UCoZ), Prof. Dr. Abdul Salam Lodhi, along with the Commissioner of Zhob Division, Mr. Saeed Ahmad Umrani, D.C Zhob District, Mr. Muhammad Ramazan

Palal, Deputy Director of Agriculture, Deputy Director of forestry, Student, Faculty and Staff inaugurated tree plantation campaign by planting a sapling at the main campus of University College of Zhob (UCoZ).

At the inaugural ceremony, the chief guest, Commissioner Zhob Division, planted a sapling at the underconstructed campus of UCoZ. Addressing the ceremony, he said that we promote patriotism and national unity. It is a day of remembrance of those who laid their lives down for the nation so they could live without fear and also appreciate the Director of University College of Zhob (UCoZ) 's initiative to celebrate Independence Day by planting 6000 olive trees around the campus.

While planting an olive sapling at the campus will produce fruits, their seeds will also be used to extract olive oil. The Campus Director said that olive fruit produced edible oil of high nutritional value, which could also be used to meet local demand besides its export. He said Pakistan had more potential than Spain, the leading olive producer in the world, and could explore possibilities with an effective strategy for olive cultivation. In the end, students gathered and raised the slogan "Long Live Pakistan and Go Green Pakistan."

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### **Session on Tectonic elements of Northwest Himalayas**



The Department of Geological Engineering BUITEMS conducted a session titled "Tectonic Elements of Northwest Himalayas" on October 7, 2022. Dr. Abdul Muntaqim Naji, Chairman Department of Geological Engineering, and Nasir Khan Department of Geological Engineering chaired the session.

The resource person for the session was Tariq Mahmood, Senior Geologist (OGDCL) Pakistan Islamabad. The students from the departments of Geological Engineering and Petroleum & Gas Engineering Faculty of Engineering & Architecture BUITMES, students

of M.Phil. and Ph.D. from the Department of the Geology University of Balochistan, staff members from Geological Survey of Pakistan as well as the faculty members of the department of Geological Engineering and Petroleum and Gas Engineering joined the session.

#### **Mock Interview Session**





A Mock interview session was organized by the Department of Chemical Engineering for Batch Fall-2018 and Fall-2019 students on October 18, 2022, in SSB meeting room of FOE&A, Takatu Campus, BUITEMS. The aim was to prepare our graduates for job interviews. The experts' panel comprised of the chairperson, Department of Chemical Engineering, Prof. Dr. Faisal Mushtaq, Prof. Dr. Asadullah, Prof. Dr. Ghulamullah, Dr. Azmat Ali Khan, Engr. Siddique Nasar and Engr. Iqra Anjum. 15-20 applicants including walk in candidates appeared before the panel. Panel members and participants appreciated this learning activity initiated by Dr. Muhammad Amin, Chairperson Department of Chemical Engineering for grooming the skills of students.

#### **Prime Minister National Innovation Award**



The Higher Education Commission (HEC) organized a roadshow/awareness drive on the Prime Minister's National Innovation Award (PMNIA) at BUITEMS on November 10, 2022. The PMNIA is a flagship initiative of the Prime Minister's Youth Program (PMYP) being implemented by the HEC across the country. The PMNIA is providing an open opportunity generated for the youth from universities/ affiliated colleges/ Higher Education Institutions across Pakistan to propose innovative ideas for the creation/launch of new startups. The purpose of the roadshow/ awareness was to give an overview of the project to the aspiring applicants, discuss operational manuals/guidelines for PMNIA and highlight the need for an entrepreneur ecosystem in Pakistan. Pro Vice Chancellor, Dr. Abdul Rehman Khan, as the chief guest of the event, delivered closing remarks and thanked the Prime Minister and HEC team for such a great initiative and hard work, respectively. Ms. Sahar Munir, Assistant Director, ORIC, was selected as the focal person for PMNIA. In the event, participation from different Universities of Balochistan was ensured by ORIC where students from Turbat, Loralai, Lasbela, and Khuzdar along with SBK Quetta and the University of Balochistan joined the event.

### **Technology Development Fund Roadshow**





The Technology Development Fund (TDF) project was approved by the government of Pakistan to strengthen industry-academia linkages during 2016-17 with an overall cost of PKRs. 2.905 billion. It is the first flagship scheme to provide academic researchers with a platform and opportunity to interact with the industry. The project aims to transfer knowledge and technologies to industry or society for prototype, product, and process development. This unique program singularly kick-started the spark and initiated the meaningful linkage of academic research with industry and the transfer of technologies. In this regard TDF awareness seminar at BUITEMS Quetta was conducted on December 01, 2022; to unlock the secrets of successful proposals. Success stories of TDF were shared by Principal Investigators (P. Is), Prof. Dr. Zameer ul Hassan & Assistant Professor Dr. Mujtaba Elahi. Different Universities of Balochistan participated in the event. Dr. Ghulam Sarwar, Program Coordinator TDF, acknowledged ORIC BUITEMS for organizing such a successful event and thanked the guests; Syed Abdul Ahad, Vice President of Quetta Chamber of Commerce and Industry and Prof. Dr. Bakhtiyar Kasi, Dean Faculty of ICT, BUITEMS.

### SDGs and the role of the Youth: The way forward



The Directorate of Quality Enhancement and Accreditation (QE&A) always promotes the efforts of faculty and students and provides them with a platform to project their ideas and share them with others. QE&A organized an awareness session regarding Sustainable Development Goals (SDGs) on December 6, 2022, at Orange Hall BUITEMS. The session's objective was to develop a familiar level of understanding among the teachers and students about the SDGs and to highlight the role of youth as critical thinkers, changemakers, innovators, communicators, and leaders. The Sustainable Development Goals (SDGs) adopted by all United Nations Member States in 2015, are an urgent call for action by all countries - developed and developing - in a global partnership. These 17 SDGs are a set of priorities and aspirations to guide all countries in tackling the world's most pressing challenges. The resource person of the event was Dr. Erum Shafi, Assistant Professor, Department of Economics. She is a behavioral scientist and a teacher. The event was attended by the students and faculty of the Fine Arts Department. Eight students Mr. Abdual Qadeer, Abdullah Mujahid, Adnan Ahmed, Mirwais Durrani, Alamdar Hussain, Bilal Masood, Syed Qurban Shah, and Abdul Rauf from BS Economics 8th semester gave presentations that encompassed SDGs. The session successfully ended by highlighting the requirement of an existing level of insight on a targeted session about SDGs. The session ended with a note of thanks from the chairperson, the Department of Fine Arts. He highly appreciated the efforts of the Directorate of QE&A to facilitate various departments of BUITEMS regarding the awareness of SDGs. The session ended with the distribution of the certificates among the participants.

### **BUITEMS Mathematical Society**



The Department of Mathematical Sciences students and faculty appreciate the need to constitute a student society to facilitate the development of skills and qualities among students and promote co-curricular activities. Towards this goal, a meeting was held on January 11, 2022, to lay the foundation of the BUITEMS Mathematical Society, a student-run body aimed at creating and fostering an environment conducive to learning and community outreach to promote mathematics. The society will provide a platform for students to interact with intellectuals of mathematics and organize various social events monthly, from form a Issuch as the student welcome/ farewell party to organizing mathematics competitions, debate competitions, and organizing seminars.

### 1st Meeting with the Chamber of Commerce Quetta



HEC conducted a University-Industry Linkage UIL Round-table on January 15, 2022, at Quetta Chamber of Commerce and Industry. Heads of ORICs from universities and Chambers of Commerce & Industry members attended the meeting. Dr. Anayatullah, Director ORIC along with Engr. Syed Usman, Deputy Director ORIC, participated and presented ORIC's Facts and Impact Report to Dr. Shaista Sohail, Executive Director HEC, and the meeting chair. This UIL round-table provided a unique opportunity to prioritize the researchand academic areas to solve local problems and meet the needs of local Industry.

### **Board of Studies Meeting (Department of Management Sciences)**



The Board of Studies meeting for the Department of Management Sciences was held on January 28, 2022. The Chairperson Department of Management Sciences, Dr. Hadi Hassan Khan, chaired the meeting. The meeting agenda was to revise the BSBA, MBA, MS, and Ph.D. course schema Program. The Board of Studies also deliberated upon the Strategic Plan for the Department of Management Sciences. Later, the recommendations of the Board of Studies were presented in the Board of Faculty Meeting held on February 10, 2022, and it was chaired by Dean Faculty of Management Sciences, Dr. Syed Munawar Shah. The recommendations of the Board of Faculty were further presented and approved by Advanced Studies and Research Board (ASRB) and Academic Council.

### 57th Human Resource Development Committee Meeting



The 57<sup>th</sup> meeting of the Human Resource Development Committee (HRDC) was held on February 23, 2022, at BUITEMS, under the Chairmanship of the Pro Vice Chancellor, BUITEMS, Dr. Abdul Rehman Khan. Deans, Director UCOZ and Muslim Bagh Campus, Director ORIC, QE&A, and Finance, attended the meeting. Additional Director (HRM)/Secretary HRDC, Mr. Malik Imran Kasi, presented agenda items, including study leave requests, extensions in study leave, scholars who joined back after availing study leave, and other cases for deliberations by the HRDC members. The recommendations were made accordingly. The meeting ended with a vote of thanks to the chair.

### **Board of Studies (Department of Chemistry)**



The third meeting of the Board of Studies, Department of Chemistry, was held on February 25, 2022, in the meeting room of the Faculty of Information and Communication Technology (FICT), BUITEMS Quetta. The session was chaired by the Chairperson of the Department of Chemistry, Dr. Hameeda Panezai. The meeting was attended by Professor Dr. Wajid Rehman, Chairperson, Department of Chemistry, Hazara University Mansehra as an external Board member, along with other faculty members, namely: Prof. Dr. M. Naeem Shahwani, Dr. Fouzia Abdul Sattar, Dr. Fayyaz Ahmed, Dr. Muhammad Nawaz, Dr. Gulfam Nasar, Dr. Shazia Iqbal, Dr. Aziza Sarwar, Ms. Samra Farooq, and Syed Dara Shikoh Amir. The agenda items included revision of the existing curriculum of BS, MS, and Ph.D. according to the guidelines of HEC Curriculum NCRC 2013. The Ph.D. admission criteria in Chemistry were also revised for approval. After detailed deliberations, the members unanimously agreed upon the proposed changes incorporated into the BS, MS, and Ph.D. curricula.

## **Board of Studies Meeting (Department of Mathematical Sciences)**



The Department of Mathematical Sciences held its sixth meeting of the Board of Studies (BoS) on February 25, 2022. Dr. Hasrat Hussain Shah chaired the meeting. The agenda items are as follows.

- 1. Confirmation of the minutes of the fifth meeting of BoS, Department of Mathematics, held on November 16, 2017.
- 2. Review of the curriculum and course structure for the BS Mathematics program.

- 3. Launch of a Ph.D. program in Mathematics.
- 4. Review the curriculum and course structure for the MS/Ph.D. Mathematics program as per HEC criteria.
- 5. Progress report of BS/MS Mathematics Program.
- 6. Approval of panel of external examiners for MS/Ph.D. Mathematics students.

In addition to the regular BUITEMS BoS committee, Prof. Dr. Muhammad Nawaz, Professor at the Department of Mathematics, Leads University Lahore, and Dr. Muhammad Gulistan, Assistant Professor at the Department of Mathematics and Statistics, Hazara University, Mansehra, also attended the meeting.

## Meeting of the Board of Studies (Department of Chemical Engineering)



The 7<sup>th</sup> meeting of the Board of Studies for BS/MS/Ph.D. Chemical Engineering was held on March 7, 2022, at the Department of Chemical Engineering, Faculty of Engineering & Architecture, BUITEMS, Takatu Campus. Dr. Muhammad Amin chaired the meeting. Prof. Dr. Abdullah Khan Durrani, Dean, Faculty of Chemical and Materials Engineering, Punjab University, Lahore, and other members attended the meeting. Various agenda items about curriculum development and implementation based on the Outcome Based Education system on all exiting and forthcoming batches of BS Chemical Engineering was reviewed and discussed. The curriculum of MS and Ph.D. Chemical Engineering was reviewed and Board recommended launching the Ph.D. Program in Chemical Engineering.

### A One-day Vice Chancellors Consortium Meeting





A One-day Vice Chancellors Consortium meeting regarding the development of National Massive Open Online Courses (MOOCs) at the Higher Education Sector level in Pakistan was attended by Pro Vice Chancellor, Dr. Abdul Rehman Khan, held at the National University of Science and Technology (NUST), Islamabad on March 17, 2022. BUITEMS is one of the eleventh universities in Pakistan preparing courses for Pakistan Edx under the HEDP-MOOCs project. On behalf of BUITEMS, Dr. Khan shared two-course titles, "Fundamentals of Bioinformatics (Natural Sciences)" and "Econometrics (Quantitative Skills domain)," for the MOOC platform that BUITEMS can work on.

### 34th Meeting of Advanced Studies and Research Board



The 34th meeting of the Advanced Studies and Research Board (AS&RB) of BUITEMS, Quetta, was held on March 22-24, 2022, at BUITEMS, under the chairmanship of worthy Vice Chancellor, Ahmed Farooq Bazai S.I.

The Vice Chancellor, Pro Vice Chancellor, Registrar, Deans, and other members of the board attended the meeting. Dean Graduate Studies, Prof. Dr. Muhammad Saeed, welcomed the members of the Board. Meeting started with the recitation of verses from the Holy Quran.

Dean, Graduate Studies, presented twenty-eight (28) sub-agenda items under the main nine (9) agenda items. The agenda items were related to Progress/ review of decisions taken in the 29<sup>th</sup> Meeting of AS&RB, Appointment of Supervisors/Co-Supervisors and Approval of Synopses for Ph.D./MS Students, Approval of Penal of Examiners, Change of Supervisors of the Ph.D. student, Confirmation of Anticipatory Approvals, Evaluation Reports on Account of Ph.D. Dissertation and Approval of Recommendations of Board of Studies.

### 23rd Meeting of BUITEMS Academic Council



The 23rd meeting of the Academic Council of the BUITEMS, Quetta, was held on March 29, 2022, under the chairmanship of the Vice Chancellor, Ahmed Farooq Bazai. Registrar, BUITEMS, the secretary of BUITEMS Academic Council started the proceedings and presented ten (10) agenda items about the academic matters of the University. The Pro Vice Chancellor, Registrar,

Deans, and chairpersons attended the meeting. The meeting ended with a vote of thanks from the chair.

## Board of Studies Meeting of (BS Program in Urban & Regional Planning)



Urban and Regional Planning is essential for developing the communities around us, especially in cities and densely populated areas. Urban planning also affects our residential, commercial, and industrial areas' transportation, infrastructure, layout, and prescribed densities.

Balochistan is Pakistan's most extensive and least developed province; adopting sustainable planning and development will lead to a better-built environment. In this

regard, the Department of Architecture arranged a meeting of the Board of Studies (BoS) to devise the plan and curriculum to start the BS program in Urban & Regional Planning (URP) at BUITEMS on Tuesday, May 10, 2022.

The Urban and Regional Planning program's vision will be to promote just and inclusive human settlements in which economic development, environmental enhancement, and social justice jointly contribute to sustainability, resilience, and quality of life from local to global levels.

Two experts, Prof. Dr. Imtiaz Ahmed Chandio (MUET) and Ar./Plnr. Fariha Amjad Ubaid (NED-UET) joined us for an in-person meeting. Moreover, two more experts sent their comments and recommendations, i.e., Ar. Dr. Asifa Iqbal from University of Gavle, Sweden, Plnr. Ayub Tariq, Former Director Building Control, CDA Islamabad.

The BoS members provided valuable feedback and suggestions for improving the proposed curriculum for the Program Urban & Regional Planning (URP).

### 36th Meeting of BUITEMS Syndicate



The 36th meeting of the Syndicate was held on May 10, 2022, under the Chairmanship of the Worthy Vice Chancellor, Mr. Ahmed Farooq Bazai, at BUITEMS, Quetta. The following officers attended the meeting:-

1	Mr. Ahmed Farooq Bazai, Vice-Chancellor, BUITEMS.	Chairman
2.	Dr. Nazeer Ahmed Durrani, Dean Faculty of Life Sciences and Informatics, BUITEMS	Member
3.	Dr. Muhammad Naeem Shahwani, Dean, Faculty of Basic Sciences, BUITEMS	Member
4.	Dr. Syed Munawar Shah, Dean, Faculty of Management Sciences, BUITEMS	Member
5.	Dr. Syed Kamran Sami, Dean Faculty of Engineering & Architecture, BUITEMS	Member
6.	Dr. Bakhtiar Khan Kasi, Dean Faculty of Information and Communication Technology, BUITEMS	Member
7.	Dr. Raheela Umar, Dean, Faculty of Social Sciences & Humanities, BUITEMS	Member
8.	Dr. Mohammad Saeed Dean Graduate Studies Office, BUITEMS	Member
9.	Dr. Abdul Salam Lodhi, Director, University College of Zhob, BUITEMS	Member
10.	Mr. Babrak Ali Panezai, Director, BUITEMS Sub Campus Muslim Bagh	Member

11.	Mr. Niaz Mohammad Kakar, Controller of	Member
	Examination, BUITEMS	
12.	Mr. Babar Faiz Baloch, Director Finance, BUITEMS	Member
13.	Syed Dara Shikoh Amir, Director, Directorate of	Non-Voting Member
	Quality Enhancement & Accreditation, BUITEMS	
14.	Dr. Anayatullah, Director ORIC, BUITEMS	Non-Voting Member
15.	Dr. Zahid Rauf, Registrar, BUITEMS	Secretary

The meeting started with the recitation of verses from the Holy Quran. The Vice-Chancellor BUITEMS/ Chairman BUITEMS Syndicate welcomed all the members of the Syndicate.

With the chair's permission, the Registrar / Secretary BUITEMS Syndicate started the meeting proceedings. The Secretary presented the agenda items before the BUITEMS Syndicate about academic and administrative matters of the university for consideration and deliberations.

The Syndicate members deliberated upon the presented agenda items, and decisions were made accordingly. The meeting ended with a vote of thanks to the chair & members.

## Institutional Scholarship Award Committee meeting for Benazir Undergraduate Scholarship Program Phase III





The Institutional Scholarship award committee meeting was held from May 16 -20, 2022, in the meeting room of UAFA. The agenda of the meeting was to evaluate the students for the scholarship award. Acting Pro Vice Chancellor, Prof. Dr. Nazeer Ahmed, chaired the meeting. The stats of the meeting are as follows:

#### Students with different disabilities:

MALE APPLICANTS	FEMALE APPLICANTS	TOTAL
1	0	1

### 4<sup>th</sup> Meeting of Board of Studies (Department of Architecture)



Department of Architecture, on June 13, 2022, conducted a meeting of the Board of Studies (BoS) for the BS Architecture Program. The three experts, Prof. Dr. Ali Akbar Husain, NCA, Lahore, Ar. Quratulain Asghar, UET, Lahore and Ar. Naseer Ahmad Hijazi Cameos Consultants joined the meeting along with the faculty members of BUITEMS.

The board members had a detailed discussion on admission policy, scheme of study, course outlines, and credit hours. The BoS members provided valuable feedback and suggestions for improving the proposed curriculum for Bachelor in Architecture (B.Arch.) program.

### 37th Meeting of BUITEMS Syndicate



The 37<sup>th</sup> meeting of the Syndicate of Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta, was held on July 19, 2022, under the Chairmanship of Mr. Ahmed Faroog Bazai, Vice-Chancellor BUITEMS.

The following officers attended the meeting: -

Mr. Ahmed Faroog Bazai, Vice-Chancellor, BUITEMS

Chairman

Hafiz Abdul Majid, Secretary, Colleges, Higher & Technical Education Department, Government of Balochistan, Quetta.	-Member
Mr. Saeed Ahmed Dumar, Representative of Secretary, Finance Department, Government of Balochistan, Quetta.	-Member
Dr. Nazeer Ahmed Durrani, Acting Pro Vice-Chancellor/Dean Faculty of Life Sciences, and Informatics, BUITEMS	-Member
Dr. Muhammad Naeem Shahwani, Dean, Faculty of Basic Sciences, BUITEMS	-Member
Dr. Syed Munawar Shah, Dean, Faculty of Management Sciences, BUITEMS	-Member
Dr. Syed Kamran Sami, Dean Faculty of Engineering & Architecture, BUITEMS	-Member
Dr. Bakhtiar Khan Kasi, Dean Faculty of Information and Communication Technology, BUITEMS	-Member
Dr. Raheela Umar, Dean, Faculty of Social Sciences & Humanities, BUITEMS	-Member
Dr. Mohammad Saeed, Professor, Department of Biotechnology/Dean Graduate Studies Office, BUITEMS	-Member
Dr. Zafar Baloch, Professor, Department of Civil Engineering, BUITEMS	-Member
Dr. Anila Zafar, Professor, Department of Environmental Sciences, BUITEMS	-Member
Dr. Abdul Salam Lodhi, Professor/Director, University College of Zhob, BUITEMS	-Member

Mr. Babrak Ali Panezai, Director, BUITEMS Sub Campus Muslim Bagh	-Member
Mr. Niaz Mohammad Kakar, Controller of Examinations, BUITEMS	-Member
Mr. Babar Faiz Baloch, Director Finance, BUITEMS	-Member
Syed Dara Shikoh Amir, Director, QE &A, -Non-Voting BUIT	EMS Member
Dr. Anayatullah, Director ORIC, BUITEMS -Non-Voting BUIT	EMS Member

The meeting started with the recitation of verses from the Holy Quran. The Vice-Chancellor/ Chairman BUITEMS Syndicate welcomed all the members of the Syndicate.

The Registrar / Secretary BUITEMS Syndicate started the meeting proceedings with the chair's permission. The Secretary BUITEMS Syndicate presented the agenda items pertaining to administrative matters and approval for the re-constitution of university statutory bodies Committees, as per "The Balochistan Universities Act, 2022," for consideration and deliberations.

The Syndicate members deliberated upon the presented agenda items, and decisions were made accordingly.

The meeting ended with a vote of thanks to the chair and members.

#### Self-Institutional Performance Evaluation



Dr. Zahid Rauf, Registrar, BUITEMS

The Directorate of QE&A conducted the self-Institutional Performance Review (IPE) of BUITEMS from June 21-23, 2022. The review was based on eleven IPE standards: Mission Statements and Goals, Planning and Evaluation, Organization and Governance, Integrity, Faculty, Students, Institutional Resources, Academic Programs and Curricula, Public Disclosure & Transparency, Assessment, and Quality Assurance, and Student Support Services.

The Directorate of QE&A has prepared the University Portfolio Report (UPR) for the year 2021-22, based on the guidelines provided by HEC to facilitate the IPE panel. During the review process, the Panel had a corporeal examination of the infrastructure facilities, accustomed it to the institutional resources, and had an internal discussion.

The IPE Panel was comprised of the following members: Dr. Syed Kamran Sami, Dr. Ameen, Dr. Rozina Sheikh, Dr. Imrana Niaz Sultan, and Dr. Nosheen, Director QE&A, Sardar Bahadur Khan Women University, Balochistan was also the part of the panel as an external member.

-Secretary

## 59<sup>th</sup> Meeting of Human Resource Development Committee



The 59<sup>th</sup> meeting of the Human Resource Development Committee (HRDC) was held on August 16, 2022, at Training Hall, BUITEMS, Takatu Campus, under the Chairmanship of the Pro Vice Chancellor, BUITEMS, Dr. Abdul Rehman Khan. The Faculty Deans, the Director of UCOZ and Muslim Bagh Campus, and the Director of ORIC, QE&A, and Finance attended the meeting. Director (HRM), Mr. Jamal Mustafa, presented various agenda items, including requests for study leave, extensions in study leave, scholars who joined back after availing study leave, and other miscellaneous cases for deliberations by the HRDC members. The recommendations were made accordingly. The meeting ended with a vote of thanks to the chair.

### **Consultation for Livestock Breeding Policy**







The Consultation for Livestock Breeding Policy meeting took place at BUITEMS on August 29, 2022. Prof. Dr. Subhan Qureshi, Chief Patron of Dairy Science Park and National Consultant at International Trade Centre, held a meeting under the chair of Dr. Nazeer Ahmed, Dean Faculty of Life Sciences, with Dr. Abdul Wajid, Assistant Professor, and Dr. Naveed Iqbal Durrani Assistant Professor, Faculty Life Sciences & Informatics and ORIC staff.

The topic of discussion was Balochistan Livestock Breeding Policy 2022, for which Dr. Subhan highlighted that all academicians, industrial personnel, and the Balochistan civil society must work together to achieve the goals set up in Balochistan Livestock Breeding Policy 2022. Livestock Techno Park Quetta development is proposed for livestock growth and surveillance in Balochistan. For this, BUITEMS is required to provide ideas and establish a center. BUITEMS shall work on Disease control, improved technology to manage livestock data, share new genetic techniques, and provide ideas for this activity; a PKR-150 million funding amount is expected.

### **Meeting with Quetta Chamber of Commerce**





ORIC BUITEMS, under the ORIC Outreach Program, visited the Quetta Chamber of Commerce and Industries on September 07, 2022. Chamber President, Mr. Fida Hussain Dashti, Senior Vice President, Mr. Muhammad Ayub, Vice President, Mr. Amjad Siddiqui, and other members welcomed the ORIC team led by Additional Director, ORIC Dr. Jeneen Panezai. The primary purpose emphasized of the visit was to bridge the gap between academia and industries. Deputy Director, Syed Usman and Deputy Director, Dr. Muhammad Asif highlighted the key issues and targets for solution-based applied

research. Prior to the discussion, a brief introduction was presented regarding the functioning of ORIC by Assistant Director, Sahar Munir.

## Report on 38th Meeting of BUITEMS Syndicate



The 38th meeting of the Syndicate of Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta was held on November 18, 2022 in the Video Conferencing Hall, New Academic Block, Takatu Campus, under the Chairmanship of Mr. Ahmed Farooq Bazai, Vice-Chancellor BUITEMS.

The following officers have attended the meeting: -

1.	Mr. Ahmed Farooq Bazai, Vice Chancellor, BUITEMS.	-Chairman
2.	Dr. Abdul Rehman Khan, Pro-Vice Chancellor, BUITEMS.	-Member
3.	Mr. Zafar Muhammad Shahi, Additional Secretary, Colleges, Higher & Technical Education Department, Government of Balochistan, Quetta.	-Member
4.	Mr. Mumtaz Langove, Additional Secretary, Finance Department, Government of Balochistan, Quetta.	-Member
5.	Dr. Nazeer Ahmed Durrani, Dean Faculty of Life Sciences, and Informatics, BUITEMS	-Member
6.	Dr. Hamdullah khan Tareen, Dean, Faculty of Basic Sciences, BUITEMS	-Member
7.	Dr. Abdul Raziq, Dean, Faculty of Management Sciences, BUITEMS	-Member
8.	Dr. Ali Nawaz Mengal, Dean, Faculty of Engineering & Architecture, BUITEMS	-Member
9.	Dr. Muhammad Akram, Associate Dean, Faculty of Information and Communication Technology, BUITEMS	-Member
10.	Dr. Abdul Wadood, Associate Dean, Faculty of Social Sciences & Humanities, BUITEMS	-Member
11.	Dr. Mohammad Saeed, Professor, Department of Biotechnology/Dean Graduate Studies Office, BUITEMS	-Member
12.	Dr. Zafar Baloch, Professor, Department of Civil Engineering, BUITEMS	-Member
13.	Dr. Anila Zafar, Professor, Department of Environmental Sciences, BUITEMS	-Member
14.	Dr. Abdul Salam Lodhi, Director, University College of Zhob, BUITEMS	-Member
15.	Mr. Babrak Ali Panezai, Director, BUITEMS Sub Campus Muslim Bagh	-Member
16.	Mr. Niaz Mohammad Kakar, Controller of Examinations, BUITEMS	-Member
17.	Mr. Babar Faiz Baloch, Director Finance, BUITEMS	-Member
18.	Mr. Syed Dara Shikoh Amir, Director, Directorate of Quality	-Non-Voting
	Enhancement & Accreditation, BUITEMS	Member
19.	Dr. Syed Kamran Sami, Director ORIC, BUITEMS	-Non-Voting Member
20.	Dr. Zahid Rauf, Registrar, BUITEMS	-Secretary

The meeting started with the recitation of verses from the Holy Quran. The Vice-Chancellor BUITEMS/ Chairman BUITEMS Syndicate welcomed all the members of the Syndicate.

The Registrar/ Secretary BUITEMS Syndicate, with the chair's permission, started the meeting's proceedings. The Secretary BUITEMS Syndicate presented the agenda items pertaining to academic, administrative, policy matters and university budget for consideration and deliberations.

The Syndicate members deliberated upon the presented agenda items and decisions were made accordingly. The meeting ended with a vote of thanks to the chair and the members.

### **Drilling Fluid Chemicals from Pakistan Petroleum Limited**



Pakistan Petroleum Limited (PPL) awarded Drilling fluid chemicals to the Department of Petroleum and Gas Engineering on January 01, 2022 to strengthen undergraduate students' research work projects. Drilling fluid chemicals have been handed over to Dr. Nasir Khan, Chairman of Petroleum and Gas Engineering.

Engr. Zafarullah Abro, Coordinator for field affairs, pays off high gratitude to Pakistan Petroleum Limited for technical support, previous field internships, and field tours.

#### Visit of Executive Director HEC with her team to BUITEMS



Dr. Shaista Sohail, Executive Director, HEC, Dr. Amjad Hussain, DG, Research and Innovation Wing, HEC, and Ghulam Sarwar, Program Coordinator Centres, Research and Innovation Wing HEC visited BUITEMS on January 14-15, 2022. Accompanied by the Vice Chancellor, Ahmed Farooq Bazai S.I, the team visited NIC, ORIC, CARL lab, and other sections of BUITEMS Quetta. Dr. Shaista Sohail appreciated the efforts of the Vice Chancellor by praising the quality education and better facilities available at BUITEMS. She also chaired the meeting of Lesbela Industry Zone from video conference room BUITEMS.

### Visit of German Ambassador Bernhard Schlagheck to BUITEMS





The German Ambassador, Bernhard Schlagheck visited BUITEMS on February 21, 2022, to inaugurate the recently constructed Decentralized Waste Water Treatment Systems (DEWATS) at BUITEMS with the support of the GIZ, Government of Germany. He was

welcomed by Worthy Vice Chancellor Ahmed Farooq Bazai S.I, Faculty Deans, and Directors of BUITEMS. Afterwards, he was taken to the video conferencing room, where he was briefed about BUITEMS and DEWATS by Mr. Jaffer Shah, GIZ representative in Balochistan, and the functionality of DEWATS by the BRSP team lead, Mr. Shahnawaz Khan, and capacity-building activities by Prof. Shahwani.

The Ambassador appreciated the education quality, structure, and research environment of BUITEMS. The ambassador, along with the Vice Chancellor and team, inaugurated DEWATS. The worthy Vice Chancellor, Ahmed Farooq Bazai paid special thanks to the Government of Germany and GIZ for their support of DEWATS at BUITEMS and assured that the team would build faculty and students' capacity and disseminate its important technological aspects to save water at the local and national level. A questionanswer session & research collaboration avenues concluded this activity.

### Pakistan Poverty Alleviation Fund's official visited BUITEMS





Pakistan Poverty Alleviation Fund's (PPAF) official, Mr. Watan Yar Khilji, visited BUITEMS on February 23, 2022, and had a meeting with Dr. Abdul Rehman Khan, Pro-Vice-Chancellor, Dr. Nazeer Ahmed, Dean Faculty of Life Sciences & Informatics, Dr. Malik Muhammad Akhtar, Chairperson Department of Environmental Science and discussed water issues in Balochistan. PPAF intended to hold a consultative session on the water issue in the last week of March 2022 in BUITEMS with the Government stakeholders and other institutions working for the cause.

### Pro Vice Chancellor's Visit to Sub Campus BUITEMS, Muslims Bagh



Pro-Vice Chancellor, BUITEMS, Dr. Abdul Rehman Khan, paid his first official visit to BUITEMS Sub Campus Muslim Bagh on March 1st, 2022. He was accompanied by Campus Director, Mr. Babrak Ali Panezai, Chairpersons, and other staff members. During the meeting, Mr. Babrak Ali Panezai briefed the Pro-Vice Chancellor regarding the campus's progress and discussed the overall management system issues since its inception.

During the visit, the Pro Vice Chancellor planted a tree at the campus and expressed his good wishes for the campus. He was happy to see the educational environment and ongoing developments on the campus. Pro Vice Chancellor Dr. Abdul Rehman khan spoke to the faculty, staff, and students and visited classes. He assured that his faculty and students would uphold the highest standards of academic excellence on Campus. He emphasized continuing the best practices to improve teaching, learning, and research activities on the campus.

## Chief Manager State Bank of Pakistan SBP BSC Quetta visited BUITEMS





Mr. Amjad Ali Imran, Chief Manager State Bank of Pakistan SBP BSC Quetta visited BUITEMS on March 4, 2022, and met Pro Vice Chancellor BUITEMS to finalize the strategy to organize the First Renewable Energy Expo & Conference in Balochistan on March 21, 2022, at Arfa Karim Expo center BUITEMS. This initiative will surely help both organizations to synergize and explore emerging opportunities together for the promotion of the Renewable Energy sector in Balochistan.

### Deutscher Akademischer Austauschdienst (DAAD) visited BUITEMS





DAAD is the largest funding organization globally, with a record of supporting more than 1.5 million scholars in Germany and abroad. Inge Iqbal, Director, DAAD (Deutscher Akademischer Austauschdienst), visited BUITEMS on March 10, 2022, and spoke to enthusiastic students in a presentation regarding research and study opportunities in Germany. Discussing the functions of DAAD, Ms. Inge emphasized the large spectrum of research grant opportunities that both faculty and students could utilize.

The DAAD Information Centre in Islamabad was established in March 2010 to promote academic exchange between Germany and Pakistan. The center provides information about study and research in Germany and administers the DAAD funding programs.

Ms. Inge encouraged students to familiarise themselves with the DAAD website and showed them how to navigate the site for specific information on MS, Ph.D, and post-doctoral programs and funding. Faculty members also attended the event.

# Pro Vice Chancellor BUITEMS Visited University College of Zhob (UCoZ) BUITEMS



Dr. Abdul Rehman Khan, Pro-Vice Chancellor BUITEMS, visited the University College of Zhob (UCoZ) BUITEMS on March 13, 2022. During his visit, a detailed meeting with faculty, staff, and students at the University College of Zhob was conducted. Campus Director, Dr. Abdul Salam Lodhi welcomed him.

Dr. Abdul Rehman also visited the construction site of the new campus of the University College of Zhob BUITEMS at Hassanzai Zhob and was briefed by the construction

engineer about the construction progress. The one-day visit was concluded with a note of thanks.

### Visit to University of Alabama





The USAID's Higher Education System Strengthening Activity (HESSA) organized a workshop titled," Women Leadership in Higher Education" in Islamabad from June 13 to 15, 2022 that was attended by Ms Sumera Zakir, Chairperson Department of Mass Communication and Ms Hameeda Aslam, Director Communication. The program has 3 inter-related components, including the workshop, an exposure visit to University of Alabama and a six month online-course. Team BUITEMS visited University of Alabama from July 16 to 31, 2023. 24 Women from 16 Universities of Pakistan were selected for the first cohort of the program. The participants had to propose an on-campus project that will be implemented at their respective institutes. Throughout the stay at the University of Alabama. we attended various sessions about leadership strategies. responsibilities and contribution. The participants also had the opportunity to observe and understand the strategies of women leaders at the University of Alabama by shadowing activity. During the visit all the participants noted down their experiences and learning in an online reflective journal. It was overall an exposure visit in which we visited historical sites as well we were invited to tea in different groups to various American homes so that people to people contact may be established.

### **City School Students Visited BUITEMS**



The City School faculty, staff, and students visited BUITEMS, Quetta, on June 03, 2022. The visit's purpose was to eyewitness the progress, success, achievements, and academic & non-academic activities of the leading institute of the province. Student Affairs Office warmly welcomed the staff and the students. Community Service Council President, Mr. Attiq Agha guided the guest and showed the sports complex, National Incubation Center (NIC), and various academic blocks of the campus to the students. The school team and students highly appreciated the efforts and contribution made by BUITEMS to society.

### **PEC Confirmatory Accreditation Visit**



The PEC Visitation team comprised, Prof. Dr. Muhammad Zubair Abu Bakar, Dean, Faculty of Earth Sciences and Engineering UET Lahore, and Engr. Jehan Zeb Khan visited BUITEMS, Quetta on June 09, 2022. They appreciated the Minning Engineering Department's progress and commended the faculty's efforts. During the mutual interaction, the faculty of Mining Engineering, the PEC Visitation Team, and Dr. Laeeque Daneshmend of Queens University had a thorough discussion regarding the prevalent problem of the Mining industry, possible solutions, and the way forward for the uplifting mineral industry of the country in general and Balochistan in particular.

### Field Internship Progress Report-2022.





The Petroleum and Gas Engineering department students availed fully paid summer field internships 2022, on July 18, 2022, onwards at different field locations of Oil and Gas Field Development Limited (OGDCL) and Mari Petroleum Company Limited for the period of 04 to 06 weeks.

#### The list of students and field locations is detailed below:

S. No	Name	Field Location	Company
1	Muhammad Umar	Sujawal Gas Field	MPCL
2	Ghulam Mohiuddin	Uch Gas Field	OGDCL
3	Shehzad Khan	Uch Gas Field	OGDCL
4	Nadeem Amin	Uch Gas Field	OGDCL
5	Rizwan Khan	Uch Gas Field	OGDCL
6	Zia ur Rehman	Uch Gas Field	OGDCL
7	Muneeb Nagi	Uch Gas Field	OGDCL
8	Bakir Ali	Uch Gas Field	OGDCL
9	Hassan	Uch Gas Field	OGDCL
10	Ruhullah	Sanjhoro Gas Field	OGDCL
11	Sajjad Ahmed	Sanjhoro Gas Field	OGDCL
12	Farhatullah Khan	Sanjhoro Gas Field	OGDCL
13	Naeem Siddiqui	Sanjhoro Gas Field	OGDCL
14	Muhammad Usman	Sanjhoro Gas Field	OGDCL
15	Ahmed Nasir	Sanjhoro Gas Field	OGDCL
16	Syed Ubaid Rehman	Sanjhoro Gas Field	OGDCL

### Field visit to Pakistan Metrological Department Quetta





The Department of Geological Engineering BUITEMS conducted a study tour of the regional metrology department Quetta on August 02, 2022.

To gain practical knowledge and fulfil the requirements of Earthquake Seismology and Hydrogeology courses, students of BS 4th and 6th semesters visited the Metrology Department to perform practicals on different instruments, including Stevenson Screen, anemometer, wind vane, solar maximum thermometer, sunshine recorder, Ordinary Rain gauge, soil thermometer, Evaporation pan, spectrophotometer, seismic monitoring station, and also gained knowledge on seismic instruments used for monitoring earthquake activities as well the digital recording instruments.

### Visit of 34th Mid-Career Management Course, Quetta



A group of Forty-three (43) officers belonging to the federal and provincial governments of different occupational groups (participants of the 34<sup>th</sup> Mid-Career Management Course) and faculty members of the National Institute of Management (NIM), Quetta visited Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta on Wednesday, August 17, 2022.

The participants were welcomed at the National Incubation Center (NIC), BUITEMS Takatu Campus, by the worthy Vice Chancellor, BUITEMS, the Faculty Deans, and the Directors of Administrative Units. The participants were briefed about the vision and mission of the National Incubation Center (NIC) Quetta by Director NIC Mr. Mohammad Shah Khan.

The participants visited the Directorate of IT&S (Data Center), Directorate of UA&FA, MS Research Lab, and BUITEMS Central Library. A detailed presentation with a question/answer session on BUITEMS was presented by Ms Hameeda Aslam, Director Communications.

Efforts of the BUITEMS under the leadership of Vice Chancellor BUITEMS, Mr. Ahmed Farooq Bazai (S.I, H.I), were appreciated by the participants and faculty members of the NIM. The visit ended with a vote of thanks.

## Secretary Climate Change and Environment Department Visits BUITEMS





Preliminary meeting with Mr. Asadfandiar Kakar, Secretary of Climate Change and Environment Department on Solid Waste Management issues in Quetta held on September 01, 2022, in the Office of Pro Vice Chancellor, Dr. Abdul Rehman Khan, at Balochistan University of Information Technology, Engineering & Management Sciences (BUITEMS), Quetta.

Dr. Abdul Rehman Khan, Pro-Vice Chancellor, appreciated the Government's attention to engaging working groups and building linkages with academia on the said issues in Quetta City. The following BUITEMS experts, Dr. Malik Muhammad Akhtar, Dr. Azmat Ullah Khan, Dr. Jawad Ali, and Marjan Gul attended the meeting.

### **Deputy Commissioner Quetta Visits BUITEMS**



A meeting with Mr. Abdul Jabbar Baloch, Administrator Quetta Metropolitan Cooperation, and Mr. Shaihak Baloch, Deputy Commissioner Quetta City, was held on September 7, 2022, in the office of Pro Vice Chancellor, Dr. Abdul Rehman Khan at BUITEMS, Quetta. During the meeting, the officials requested the services of Fine Arts students for wall painting in Quetta City. Mr. Kaleem Khan, Director of Fine Arts, also met and ensured students' availability for the said assignment.

## Special Assistant to the Prime Minister on Youth Affairs Visited BUITEMS



Special Assistant to the Prime Minister on Youth Affairs, Ms. Shaza Fatima Khawaja, visited BUITEMS on September 21, 2022. While addressing the students on her visit to BUITEMS, she stated that it is the Federal Government's top priority that the youth must get all the facilities in education, modern sciences, and sports as well as the opportunities to uplift the country's economy. For the same, the government is taking immediate steps to give access to Balochistan's students and other youth to the recently launched youth-related projects.

The Vice Chancellor, Mr. Ahmed Farooq Bazai, welcomed Ms. Shaza Fatima Khawaja on her arrival at BUITEMS. Speaking on occasion, The Vice-Chancellor said that BUITEMS is committed to transferring the best higher education in Balochistan province to all the youth. More than 11,000 students in 60 study programs are acquiring knowledge in their respective fields and evolving their business skills, and these entrepreneurs are job providers rather than job seekers.

Ms. Shaza Fatima Khawaja also visited the National Incubation Center. At the same time, the Vice Chancellor, Mr. Ahmed Farooq Bazai, thanked her and presented an honorary shield to the Special Assistant to the Prime Minister.

## Program Coordinator, Turkish Cooperation and Coordination Agency (TİKA) visited BUITEMS





Mr. Khalil Ibrahim Basran, Program Coordinator, Turkish Cooperation and Coordination Agency's (TİKA) Karachi Office, visited BUITEMS on September 21, 2022. He visited various sections, including the National Incubation Center, the Central Library, and the BUITEMS server and data center, and had meetings with senior officials and faculty. He was warmly welcomed by the Vice Chancellor, Mr. Ahmed Farooq Bazai, Pro Vice Chancellor, Dr. Abdul Rehman, and Dr. Zahid Rauf, Registrar of BUITEMS.

A collaborative project between BUITEMS and TİKA is ensuing, under which TIKA will establish the Turkish language and culture education center at BUITEMS to strengthen the cooperation and friendship between the people of Pakistan and Turkey.

The Vice Chancellor, Mr. Ahmed Farooq Bazai, highlighted that BUITEMS is contributing to the education sector but also uplifting the socio-economic growth of the country, & BUITEMS is the global hub for SDG-8 (Decent Work and Economic Growth), marking to support the SDG's agenda of 2030. BUITEMS has incorporated entrepreneurship in its curricula for all major degree programs and encouraged its students and alumni to plan their startups. To extend support to its students, the university, in collaboration with the Ministry of Information Technology, established a National Incubation Center (NIC). The NIC, located on campus, is a pro-innovation hub and business accelerator that provides a platform for budding entrepreneurs to demonstrate their talent and passion for solving the problems of the province and beyond.

Mr. Khalil Ibrahim Basran also visited the National Incubation Center, met with the startups, deeply appreciated the team's efforts, and proposed to train a few of the newly established Business Centers in Turkey. The Vice Chancellor, Mr. Ahmed Farooq Bazai, presented an honorary shield to Mr. Basran.

## First Visit of H.E. Dr. Rudiger Lotz, Consul General of Germany, Karachi





His Excellency Dr. Rudiger Lotz, Consul General of Germany, Karachi visited Balochistan University Information Technology, Engineering & Management Sciences (BUITEMS) on November 22, 2022. Dr. Rudiger Lotz was accorded a warm welcome on his arrival at the main campus of BUITEMS, he was taken to the Pro Vice Chancellor office for briefing about the university. After the meeting Dr. Rudiger Lotz along with the Deans and Directors visited the Library, Art Gallery and NIC (National Incubation Center) and appreciated the efforts of university management and faculty members for promoting education. Dr. Abdul Rehman Khan, Pro Vice Chancellor presented university shield to the Consul General of Germany as a souvenir.

### A Visit to Provincial Assembly of Balochistan





The **Provincial Assembly of Balochistan** is a <u>unicameral</u> legislature of elected representatives of Balochistan Province located at Quetta. The students of Department of Public Administration (*BSPA 5<sup>th</sup>*) attended a session at provincial assembly with the resource persons Dr. Nagina Gul and Mr. Rehan Ahmed Bazai (*Department of Public Administration*) BUITEMS on December 19, 2022. The students also met with Assembly Speaker and Members Provincial Assembly (MPAs) and observed the constructive debate among MPAs from different constituencies of Balochistan. The main objective was to provide an in-depth exposure to students regarding political awareness and political affairs within the province. The students also got valuable knowledge regarding political understanding and prevailing issues in the province. Furthermore, it was the best experience to see speaker, *Babar Musakhail*, of assembly and political leaders negotiating for the welfare of the province.

The Dean FMS Dr. Abdul Raziq, Associate Dean FMS, Dr. Muhammad Irfan Khan and Chairperson Department of Public Administration, Dr. Manzoor Ali Brohi along with other faculty members appreciated the organizers for organizing such a wonderful visit.

## 20th International Zeolite Conference, IZC-2022



The 20<sup>th</sup> International Zeolite Conference, IZC-2022, organized by the Spanish Zeolite Group, under the auspices of the International Zeolite Association, from July 3-8, 2022, in Valencia was attended by Dr. Hameeda Panezai, Chairperson, Department of Chemistry. The central scientific concept of the conference was "Porous Materials, a tool for Sustainable Development."

International Zeolite Conference provides a platform to share ideas, discuss the impact of research and technology on porous materials, and contribute to finding solution to present and future scientific and technological challenges by bringing together academia and industry. The poster published in the 20<sup>th</sup> International Zeolite Conference, Book of Abstracts, attracted much attention and fruitful discussions with many renowned scientists, researchers, and experts from the industry in the zeolite field. VSK PRO-ZEO Company extended their support by providing 1kg Clinoptilolite Zeolite to MS and Ph.D. students for the ongoing research on the Clinoptilolite Zeolite in the Department of Chemistry at BUITEMS.

#### Markhor-22



Youth Impact organized a conference from November 30 to December 04 with the theme of MARKHOR-22. Markhor is Pakistan's Premium Wilderness-based Youth Leadership Conference that aims to develop interpersonal and social leadership skills amongst youth to help them in becoming the best version of themselves so that they can contribute to the growth of society. MARKHOR-22 was the 10<sup>th</sup> edition of the conference. The conference was initially organized in 2013 and remained successful. Since then, every year a respectable number of youths participate to aspire themselves with 'Markhor Spirit' – that stimulates qualities like Self-Belief, Resilience, Adaptability, Resourcefulness, and Survival Instinct.

The students of Public Administration (*BSPA7*<sup>th</sup>) Saqlain Haider and Aftab Mansoor along with total 69 participants from all over Pakistan got selected for the year 2022. The participants were from 5 different religions (*Muslims, Hinduism, Kalashi, Christianity and Sikhism*) and from 6 regions of Pakistan (*Punjab, Balochistan, Sindh, Khyber Pakhtunkhwa, Gilgit and Azad Kashmir*). These participants were engaged in 2 phases, phase-1 was all about online sessions with different speakers and participants, they had to complete different tasks. Those who had a participation level of 80% were selected for the phase (wilderness phase) in which the selected participants had to attend 5 days of adventure, training, and other sessions in the most beautiful environment. These classes were near Khanpur Dam, and the remarkable thing about the conference was that everything was based on experiential learning. Dean FMS, Dr. Professor Abdul Raziq, Associate Dean, Dr. Muhammad Irfan Khan along with other faculty members, and staff BUITEMS rallied their support and appreciated the campaign.

# 36<sup>th</sup> Annual General Meeting of the Pakistan Society of Development Economics







Pakistan Institute of Development Economics (PIDE) and Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta co-hosted the 36th Annual General Meeting and Conference of the Pakistan Society of Development Economists (PSDE) with the theme "Unleashing Tomorrow: Investment, Productivity, and Employability" from November 22 to 24, 2022.

Mir Jan Muhammad Jamali, the Chief Guest and Acting Governor of Balochistan, spoke on Balochistan's need for access to power and resources, but limited institutions, and how to use them to make Balochistan a key province of Pakistan. He emphasized that policymaking need cooperation from academia, specialists, and researchers.

The chair of the Department of Economics, Dr. Nabeel ul Haq, welcomed the audience and emphasized the importance of scientific collaboration in today's world. Dr. Iftikhar Ahmed, the Secretary, congratulated all the participants, economists, academics, and researchers from all around the country and the world for attending this conference. The conference was enriched by the presentation of research papers, panel discussions, and speeches by Nobel laureates and distinguished researchers.

Conference sessions included group discussions, debates, and policy proposals centered on economics and politics, reforms, and governance. The panelists for these sessions were renowned economists, social scientists, and bureaucrats.

On the last day of the conference, the Minister of Planning, Professor Ahsan Iqbal, presented his concluding remarks. He emphasized the relationship between politics and the economy. During his address, he praised Ahmed Farooq Bazai (Vice-Chancellor, BUITEMS) for his ongoing contributions to the development of Education in Balochistan. The Vice-Chancellor of PIDE, Dr. Nadeem ul Haque, complimented all the attendees, dignitaries, and BUITEMS for organizing the conference, and he assured that the partnership between BUITEMS and PIDE will continue to create benefits for the people of this country.

### **Mining Engineering Capacity Building**





The Department of Mining Engineering conducted the second seminar of the "Mining Engineering Capacity Building" series on February 25, 2022, at BUITEMS, titled "Usage of Unmanned Aero Systems for Mapping and Modelling of Mines." The resource person, Dr. Safi Ur Rehman, Assistant Professor, MCE, NUST, informed the audience about the usage, scope, and latest trends of UASs in Mining and allied sectors. The Faculty members and students of Mining & Geological Engineering attended the seminar enthusiastically. The chairperson concluded the seminar with a note of thanks and a souvenir presentation to the resource person.

### **Dynamics and Challenges of Culture and Tourism in Balochistan**





Organized for: University Staff and Students

Venue: CPEC Hall, BUITEMS

Held On: June 28, 2022

Resource Persons: Mr. Hayat Ullah Khan Durrani, Dr. Anbreen Mengal & Mr. Zia-Ur-

Rehman

Organized by: Department of Training & Development

# One Day Seminar on "World Wildlife Day"





Department of HRD & Balochistan Directorate of Tourism celebrated "World Wildlife Day" on March 03, 2022. A seminar sponsored by the Directorate of Tourism was conducted to highlight the importance of wildlife conservation and its benefits for initiating sustainable tourism in the province. Participants from the Balochistan Forest & Wildlife Department and the local community members of Takatu Mountain, along with BUITEMS Dean Faculty of Life Sciences & Informatics, Dr. Nazeer Ahmed, Director Tourism, Zia Ur Rehman and Assistant Professor Zoology, Jamal Abdul Nasir from Science College Quetta attended the seminar.

## Seminar on "Strategies for Better Memory" at Muslim Bagh Campus



Department of Management Sciences, BUITEMS, Sub Campus, Muslim Bagh organized a one-day seminar on March 14, 2022. The title of the seminar was "Strategies for better Memory." Mr. Asmat Khan, Assistant Professor, Department of Psychology, BUITEMS, Takatu Campus, Quetta, was invited as a guest speaker who delivered a thought-provoking lecture on the above-captioned topic.

It was an exciting and interactive session whereby participants took keen interest in both parts of the session, such as the presentation and experimental learning-based activities.

Certificates were distributed among the organizers of the session, a shield of honor to the guest speaker with thanks by the Department Chairperson on behalf of the campus director.

# **Roadmap to USA Seminar Report**



Computer Engineering, final semester students organized a seminar on March 16, 2022, at BUITEMS to spread awareness about the importance and preparation of the GRE. Dr. Faisal Ahmed Khan, a Fulbright scholar, was invited to discuss securing successful admission abroad and the scholarship mechanism in these universities. The speaker is

the founder of a company known as Scholar Den working online to help students get a full scholarship to universities abroad and create successful careers on their own.

He briefly explained the GRE examination system, scoring criteria, and overall preparation and admission. He also highlighted the importance of securing high marks to get admission and scholarship done and the criteria these universities are looking for in the applicants. He explained the grading system of GRE and deep understanding of the marks distribution of the test and engaged the audience very well.

# **Mining Engineering Capacity Building**





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# **Architecture and Planning for Sustainable Development**





The Department of Architecture organized a seminar at the BUITEMS on May 11, 2022. There were four main speakers at this seminar. Two experts, Prof. Dr. Imtiaz Ahmed Chandio, Chairperson, Department of City and Regional Planning, MUET, Jamshoro and Ar. Planer. Fariha Amjad Ubaid, Associate Professor, Department of Architecture & Planning, NED-UET, Karachi were invited from Sindh province. Other two experts, including Ar. Dr. Waqas Ahmed Mahar, Chairperson, Department of Architecture and Ar. Dr. Sohrab Ahmed Marri were from BUITEMS Quetta. The worthy Vice-Chancellor BUITEMS, Mr. Ahmed Farooq Bazai (S.I), was the Chief Guest of the event.

The seminar included different segments, including a welcome note from Dr. Waqas, presentations of all four speakers, a panel discussion, a Q&A session with the participants, and concluding remarks from the Dean, Faculty of Engineering & Architecture, Prof. Dr. Syed Kamran Sami, and worthy Vice-Chancellor, Mr. Ahmed Farooq Bazai (S.I).

The participants acknowledged the need and importance of the architecture and planning profession for sustainable development. It was stressed that planners focus on the big picture of community needs and the impact surrounding areas, so both planners and

architects must work together to ensure sustainable development focusing on the UN SDG 11, Sustainable Cities and Communities.

## **Learning from China**



The China Study Center (CSC) BUITEMS organized a One-Day Seminar under the theme 'Learning from China on May 19, 2022. The seminar's purpose was to engage the audience by providing information about Chinese scholarship opportunities, Chinese culture, and the importance of the Chinese language and enlightening them about the China-Pakistan ties under China Pakistan Economic Corridor (CPEC).

Professor Lin Li from Wuhan Textile University, China, joined the event via Zoom while the rest of the speakers were physically present at Pink Hall, Takatu Campus.

In his welcome note, Brig (R) Agha Ahmad Gul, the Guest of Honor and the Chairman CSC, Consultant/CEO, Balochistan Think Tank Network (BTTN), welcomed the speakers and thanked the CSC team for organizing such an informative event. He highlighted the growing power of China in the world economy and politics. He urged that we learn from Chinese experiences and benefit from the CPEC projects.

After the welcome note, Professor Lin Li shared her thoughts about China-Pakistan ties under CPEC & highlighted different ongoing projects under CPEC and expressed that China and Pakistan can benefit from the Built and Road Initiative (BRI), CPEC. She also acknowledged the contribution of Pakistani students studying in China and hoped to enhance collaborations with China Study Center BUITEMS in the future.

After Professor Lin Li and Dr. Tayyaba Akram, Associate Professor in the Department of Management Sciences, BUITEMS, discussed scholarship opportunities for studying in China. The third speaker of the seminar was Dr. Anwar Khan, Director of Research from Balochistan Think Tank Network (BTTN). He shared his experiences with Chinese culture and lifestyle. He highlighted some interesting facts about Chinese culture.

Dr. Manzoor Ali Brohi, Chairperson, Department of Public Administration, was the event's final speaker. He spoke about the importance of the Chinese language and literature and shared his experience learning Chinese while doing his Ph.D. in China. Finally, the Chief Guest, Dr. Nazeer Ahmed, Dean of the Faculty of Life Sciences and Informatics, gave his concluding remarks. The seminar ended with the souvenir distribution to the speakers.

# **Career Counselling Seminar**



BUITEMS Career Services Office organized a one-day career counselling seminar for the students of Faculty of Management Sciences at the City Campus, on May 30, 2022.

The session was commenced with the recitation of Holy Quran followed by welcoming the students. The speaker for the session was Mr. Ali Zain, Manager Job Placement, and Internships, who provided career development tips to the students.

The focus of the session was to provide clear directions to students to develop their jobrelated skills, gain capabilities and competencies required in today's dynamic world of work. Additionally, students were briefly guided about their cover letters, and about writing a job winning Resume/CV. The students were further informed about the requirements of the industry. The seminar was ended with Questions and Answers session.

## **Dropout Prevention and Intervention Seminar**



The Faculty of Social Sciences & Humanities, with its aim to decrease the dropout rate, announced the Series of Counseling Seminars. The faculty organized its first one-day seminar on Tuesday, June 07, 2022, titled "Dropout Prevention and Intervention" for students with low CGPA (0.0 to 1.5) who face difficulties in their studies. This seminar aims to help students with improvement to average grades and learning skills.

Dr. Aurangzaib Alamgir, a Professor from the Department of International Relations, inaugurated the session and welcomed the participants, faculty members, and the panelist.

Prof. Dr. Abdul Wadood, Associate Dean, FSS&H, highlighted the importance of the seminar and explained the self-enrollment and repeating procedure. After the brief introduction to the Program, Dr. Fozia Ahmed, Chairperson of the Education Department, gave a presentation regarding BUITEMS Academic rules and regulations. She emphasized the role of students in obtaining good CGPAs. The jury included Dr. Shahab Naimat, Dr. Fozia, Chairperson Education Department, and Ms. Sumaira Zakir, Chairperson Mass Communication Department. The panel responded to students' questions.

# Social License to Operate; Triple Bottom line





The Department of Mining Engineering organized a seminar on June 09, 2022, on "The Operational Excellence Standards Required for Mining World Class Deposits; Social License to Operate; Triple Bottom line" at BUITEMS, Quetta.

The resource person, Dr. Laeeque Ahmed Khan Daneshmend from Queens University, Canada, elaborated before the audience on the Operational Excellence Standards Required for Mining World Class Deposits for the incoming world-class mining project of

Reko Diq and presented the concepts of Social License to Operate; and Triple Bottom line applied by the Barrick Gold Corporation for Reko Diq Gold and Copper Project.

Students, Graduates, Professionals, and Faculty members from Mining Engineering and Geological Engineering attended the seminar, culminating in a thorough discussion during the Q&A session. The seminar was concluded with a note of thanks to the resource person.

## Rakh and Pargorh A Discussion on the Conservation of Nature in Balochistan





Organized for: University Staff, Officials from Forest & Wildlife Department,

Local Community Members & Students

Venue: Orange Hall, BUITEMS

Held On: June 27, 2022

Resource Persons: Mr. Ashiq Khan, Mr. Yahya Musa Khel, Dr. Quratulain

Bakhtear, Mr. Hameed Latif Rana and Dr. Malik Muhammad

Akhtar

Organized by: Department of Training & Development

# **Peace Building among Youth**





The Department of Public Administration (BSPA 6th Semester) students organized a "Peace Building among Youth" seminar on July 18, 2022, at the city campus BUITEMS. This seminar aimed to disseminate leadership management and devise ways to resolve a conflict. Eight student groups comprising 40 participants engaged in "Me Time, Emotional Stability, Castle Building, Castle Destroying, and Conflict Cafe" to promote team building, d, and leadership styles. The seminar gave students a sense of understanding of leadership demands from the youth and the power to bring positive change in society.

Dr. Manzoor Ali Brohi, the Chairperson, appreciated and mentioned that the 21<sup>st</sup> century could be a century of tolerance, peace, and conflict avoidance if we motivate and facilitate youth to be ambassadors of their respective communities.

Dr. Munawar Ali Shah, Dean FMS, Dr. Muhammad Irfan Khan, Associate Dean along with other faculty members, staff, and students of the city campus, rallied their support and joined the seminar.

# Session on "Mental Health and Therapy"





The BUITEMS Career Services, Directorate of UA&FA, organized a seminar on mental health in which the guest speaker, Ms. Anqa Gharshin, Lecturer, Department of Phycology highlighted the importance of therapy" on July 20, 2022. She informed the audience about why and when a person should seek psychological help. The session was attended by many students from various faculties of BUITEMS.

The participants also asked questions related to mental health. The resource person emphasized that seeking support for mental health is important, especially when students face hurdles in their education, social and personal lives. In the end, a closing note by Mr. Ali Zain, Manager, Job Placement & Internship, and a vote of thanks were presented to the guest speaker and participants.

#### **DE FACTO Seminar**



Department of Public Administration 6<sup>th</sup> semester students organized a "De Facto" seminar on August 18, 2022, at the city campus BUITEMS.

De Facto describes practices that exist, whether right or wrong, and are not officially recognized by laws and other formal norms. Dr. Nagina Gul, Assistant Professor, Department of Public Administration, Guest Speakers; Advocate Mr. Ehsan Sami, and Advocate Mr. Munir Hussain interacted with students, they enlightened the students about the legal rights, constitution, and judicial system of Pakistan.

Dr. Nagina Gul specified that this seminar aims to inform students about administrative law and patterns of accountability in Pakistan. The Chairperson Department of Public Administration, Dr. Manzoor Ali Brohi, appreciated and stated that the administrative law provides the legal basis for the functioning of different departments in Pakistan and seeks to establish efficient procedures and methods.

Dean FMS Dr. Munawar Ali Shah, Associate Dean Dr. Muhammad Irfan Khan, along with other faculty members, staff, and students, rallied their support and joined the De Facto Seminar.

## Climate Change Mitigation Strategies & Conservation of Wildlife at Takatu Mountain







An awareness session on "Climate Change Mitigation Strategies & Conservation of Wildlife at Takatu Mountain" was held on September 01, 2022, at CPEC Hall, BUITEMS. The seminar was held in collaboration between the BUITEMS Department of Training & Development and volunteers from 'The School of Leadership.'

Faculty members, environmentalists, social activists, local community members, and students attended the workshop. Session topics included climate change mitigation, the status of wildlife at Takatu Mountain, and local community efforts, and the session speakers were Dr. Anila Zafar, Ms Tayabba Kakar, and Mr. Mayen Khan.

## **Role of Information Technology in Various Departments**





BUITEMS Career Services Office, Directorate of UA&FA, successfully organized the "Role of IT in Various Departments" seminar on September 30, 2022, at Pink Hall, BUITEMS Quetta; students and faculty members attended the session. The session's guest speaker was Dr. Mehmood Baryalai, Assistant Professor, Department of Computer Science, Faculty of ICT.

The speaker elaborated on the role of IT in various departments and its implications for the development of students. He deliberated that IT revolutionized the world by making life easier by assisting people in creating products and systems for use by millions of people worldwide. Exploring its advantages and usages in professional and routine life is incredibly significant. The speaker also responded to the questions of the participants. On a closing note, Mr. Ali Zain ul Abideen, Manager, Job Placements & Internships, voted thanks to the guest speaker and participants.

# Session on Improving Students' Academic Performance & Life



"How Positive Behavior Improves Students' Academic Performance & Life", an awareness seminar was successfully organized by the Office of BUITEMS Career Services, Directorate of UA&FA on October 4, 2022, at Pink Hall, BUITEMS, Quetta. Many students from various departments attended the session. The guest speaker, Dr Fozia Ahmed, Assistant Professor, and the Chairperson, Department of Education - Faculty of Social Sciences and Humanities at BUITEMS, enlightened about how students can use positive thinking to enhance their behaviors, academic achievement, and overall quality of life.

The guest speaker emphasized that the students must improve their behavior. Academic performance & life automatically change when one gains positivity in their everyday life. She further elaborated that students need to explore possibilities that open new avenues for positive change. While discussing the concepts of learning, she emphasized that the students are open to new research-based knowledge and are ready to unlearn outdated

ideas and skills. A positive attitude leads to positive behavior that results in improved academic performance and enhanced living standards.

Students are the nation's greatest assets; thus, they must develop positive behavior to make positive contributions to society by adhering to positive approaches to living.

The participants appreciated the guest speaker's knowledge and viewpoint on the subject and asked relevant questions about how to develop positive behavior. In the end Ms. Rozina Kakar, Manager, Career Services, extended a vote of thanks to the guest speaker and participants.

## Seminar on "Leveraging Technology for a Better Tomorrow"



Organized for: BUITEMS Students & Staff

Venue: BUITEMS

Held On: October 04, 2022

Resource Persons: Dr. Faisal Khan, Dr. Talha Mir, Dr. Raza Ali, Dr. Bushra

Naeem

Organized by: IEEE Student Branch BUITEMS

## **Project Completion Seminar**





On November 17, 2022, ORIC organized "Project Completion Seminar" for the ORIC Large-scale Competitive Grants, 2021. The seminar was arranged for Dr. Muhammad Bilal, Principal Investigator (PI) for the Project "Design and Prototyping of Bio-Telemetry Antenna System for the Healthcare System" and Dr. Mir Hamayoun Shahwani, Principal Investigator (PI) under the Project "Smart Traffic Light Scheduling for Efficient Vehicle Flow" - two of the P. Is who completed their projects in time successfully. The Chief Guest, Pro Vice Chancellor, Dr. Abdul Rehman Khan, appreciated the efforts of P. Is and the Directorate of ORIC. The seminar is the first of its kind where a series of ORIC large scale project completion seminars will be organized soon.

# **International Sports Sciences Workshop**





Mr. Masood Ahmed Kasi, Additional Director of Sports BUITEMS, attended the International Sports Sciences Workshop & 13<sup>th</sup> Technical Committee of Pakistan University Sports Board (PUSB) from March 31 to April 2, 2022, at IBA Sukkar, the workshop was scheduled to elaborate on the various matters of healthy Sports and Educational programs. During the workshop, different local and international speakers share immense information about Sports Management, Stress Management, Social Media role in sports, Scientific Coaching in sports, and Sports Psychology.

The workshop was chaired by the In-charge Sports Division Higher Education Commission Islamabad, Mr. Javed Ali Memon and Head of the Physical education and Sports Science Department of IBA Sukkur, Dr. Shahzaman Khan.

## **Developing CV and Interview Skills**





BUITEMS Executive Education Center (BEEC) collaborated with the College of Youth Activism & Development (CYAAD) to provide a free skill development opportunity for BUITEMS students and alumni. A one-day "Developing CV and Interview Skills" workshop was conducted on April 19, 2022. Participants were thoroughly guided regarding the basics of developing a resume and CV and elaborating essential skills needed for compelling job interviews.

# The American Institute of Pakistan Studies (AIPS)





The Forman Christian College University, Lahore, hosted the American Institute of Pakistan Studies (AIPS) Collaborative Curriculum Development workshops from May 13-15, 2022, to discuss the barriers causing hindrance to the inception of moral, social, and political harmoniousness and compatibility among the U.S and Pakistan students. The perceived need for increased coordination prompted Farah Habib, Associate Professor of English, Bristol Community College, Dr. Robert A. Soza, Mesa Community College, MARICOPA community Colleges, Faculty | Department of English, and Paul R. Edelman, Ph.D., professor, Political Science and Communications, Sauk Valley Community College to organize these workshops.

The workshop session discussed the political challenges and upheavals encountered by both Pakistan and the U.S. It helped develop curricula to provide the required platform to students for such discussions that were the critical aim behind addressing these issues.

# **Training Workshop on "E-Commerce"**





Department of Training & Development organized a CPD workshop on "E-Commerce" on May 26, 2022, with the collaboration of the Society of Petroleum Engineers (SPE), and the Department of Petroleum and Gas Engineering BUITEMS, Quetta. The primary purpose of this endeavor was to create E-Commerce awareness among emerging engineers of Balochistan. Mr. Yousuf Abbas, Head of Etsy Training and Mr. Moiz Zohaib, Head of Amazon FBA Wholesale shared their knowledge and practical methods regarding E-Commerce and running and sustaining an online business.

## A Workshop on Aspects of Research



The Department of Public Administration students successfully attended a workshop entitled "Aspects of Research: The Exploratory Process through a Qualitative lens" scheduled on June 09, 2022, at the city campus BUITEMS. This workshop aimed to introduce the qualitative research process and raise awareness about various steps involved in practical qualitative research. The resource person, Dr. Erum Shafi, Department of Economics, interacted with students of Public Administration and assisted them in identifying research problems and initiating the process using a Qualitative lens. Dean FMS, Dr. Munawar Ali Shah, Associate Dean FMS, Dr. Muhammad Irfan Khan, and Chairperson Department of Public Administration, Dr. Manzoor Ali Brohi, along with other faculty members, appreciated the organizers and thanked the resource person.

# **LUMS Young Writers Workshop**



The Young Writers Workshop was held from June 13-17, 2022, at Lahore University of Management Sciences (LUMS).

The LUMS Young Writers Workshop started its journey in 2012 with a vision to mentor young writers in the craft of fiction and non-fiction writing. It was and continues to be Pakistan's only fully-funded residential creative writing workshop. Each year, eight young writers are selected for nationally advertised ideas to pitch and contest for it. The selected writers were invited to LUMS for five days workshop. Ms. Kinza Fatima from the Department of IR, BUITEMS, was selected for the said workshop in the non-fiction category. The workshop was designed and conducted by the novelist and writer Saba Imtiaz, and Bilal Tanveer conducted the fiction category.

## Workshop on "Effective Proposal Writing"



The Department of Management Sciences organized a workshop titled, "Effective Proposal Writing- A guide to preparing a strong research proposal" on July 1, 2022, at BUITEMS. This workshop aimed to equip MS/Ph.D. students and all aspirants of higher studies with the skills to draft practical research proposals. Dr. Muhammad Adeel Anjum, Chairperson, Department of Management Sciences, steered the workshop.

# Workshop on Lean Canvas for Invention in Collaboration with Pakistan Engineering Council





Pakistan Engineering Council (PEC), through Women Engineers Development Committee (WEDC), sponsored a two days' workshop on "Lean Canvas for Invention (LCI) for Women Engineers of Balochistan on August 03-04, 2022, at Training Hall BUITEMS Quetta.

The workshop aimed to train female engineers and academic inventors on the LCI Process and provoke their thinking process for solving real-world problems and converting their inventions into innovations. The workshop had multiple hands-on activities for engineers and academic inventors. The resource person of this workshop was Prof. Dr. Arabella Bhutto, Director of Mehran University Institute of Science, Technology, and Development (MUISTD), an inventor of the LCI process.

Engr. Dr. Faizullah Khan Kakar, member PEC governing body and convener of PEC WEDC-Balochistan welcomed the resource person, faculty members, and training participants.

Chief guest Engr Nasir Majeed, Vice Chairman of PEC Balochistan, Dean FICT, Dr. Bakhtiar Kasi, Dean FOE&A Dr. Kamran Sami, and Chairpersons were also present. Engr. Nasir Majeed presented the shield to the resource person, Engr. Dr. Faizullah Khan Kakar presented shields to members of the organizing committee, and the Deans of the engineering faculties presented shields to the chief guest.

# The Role of Small and Medium Enterprise Development Authority (SMEDA)





The students of the Department of Public Administration (BSPA 6<sup>th</sup> Semester) organized a Business Workshop entitled "The Role of Small and Medium Enterprise Development

Authority (SMEDA) in Developing Entrepreneurial Environment and Promoting New Ventures" on August 15, 2022, at the City Campus BUITEMS.

Ms. Asia Asad, Lecture at the Department of Management Science, along with Guest Speakers Mr. Shakoor Ahmed and Mr. Fahad Baloch, interacted with students of Public Administration. She assisted them in knowing that in Pakistan, there are 3.2 million businesses; out of that, nearly 3 million, comprising 93%, are SMEs. These SMEs account for 90 percent of all private businesses in the industrial sector and absorb approximately 78 percent of the non-agriculture labor force.

Chairperson Department of Public Administration, Dr. Manzoor Ali Brohi, appreciated the organizers and said that the growth of the globally competitive SME sector through a favorable, facilitating environment and support services would provide an engine of growth and sustainability to the national economy.

# **Dynamic MELA Registry Implementation**





A training workshop was held in collaboration between the BUITEMS Department of Training & Development, GIZ Support to Social Protection/Social Health Protection (SP-SHP), and Benazir Income Support Program (BISP) at BUITEMS from August 23 to 25, 2022.

The training workshop was on Dynamic MELA Registry Implementation and Registry Centers for BISP. The workshop was part of the BISP NSER wing's training sessions for Master Trainers in the country. These Master trainers will further train the Data Entry officers (DEOs) of NADRA to perform enumeration activities at the BISP Registration Centers.

## Training Workshop on Outcome Based Accreditation for Program Evaluators



Pakistan Engineering Council (PEC) is an autonomous statutory body enacted by the Parliament to regulate the engineering profession, including the quality of engineering education in the country. After becoming a member of the Washington Accord (WA), PEC is making significant efforts to completely transform engineering education in Pakistan into Outcome Based Education (OBE) and adopt the OBA accreditation system as followed by member countries of the International Engineering Alliance (IEA).

Engineering Accreditation Board (EAB) is an autonomous entity working under the PEC umbrella, entrusted with performing functions related to the accreditation of engineering programs under the relevant provisions of the PEC Act 1976.

To increase the capacity of program evaluators on Outcome Based Education (OBE) and Outcome Based Assessment (OBA), PEC EAB approves program evaluators (PEVs) from academia and industry as per approved criteria and maintain a database to plan, detail and execute accreditation visits. In this regard, with the efforts of Engr. Dr. Faizullah Khan Kakar member PEC Governing Body, PEC has organized the first ever Four Days PEV Training Workshop for newly approved Program Evaluators of BUITEMS Quetta and BUET Khuzdar from August 29 to September 1, 2022, at BUITEMS Quetta.

Engr. Prof. Dr. Babar Saeed, Engr. Prof. Dr. Saeed Ur Rehman (Online Session) and Engr. Dr. Ashfaq Ahmed Sheikh, Additional Registrar PEC Accreditation Department, were the resource persons. This training workshop, along with the capacity building of the engineering faculty of BUITEMS Quetta and BUET Khuzdar on the OBE accreditation system, was also offering CPD points for engineers. Dr. Abdul Rehman Khan, Pro Vice Chancellor BUITEMS, and Dr. Ehsanullah Khan Kakar, Vice Chancellor BUET Khuzdar, chaired the opening session of the training workshop.

In the closing ceremony, Chief guest Vice Chancellor BUITEMS, Mr. Ahmed Farooq Bazai, appreciated PEC's long waiting initiative for organizing a training workshop on the OBE Accreditation System for PEVs and faculty members of engineering universities of Balochistan.

At the end of the training workshop, certificates were distributed among participants of the workshop. Mr. Ahmed Farooq Bazai presented BUITEMS shield to the resource person, Engr. Dr. Babar Saeed, Professor, Air University Islamabad.

## **Youth Peace Summit Workshop**





Students of Department of Mass Communication in collaboration with a research-based consultancy and advocacy organization "Individualland" organized a YOUTH PEACE SUMMIT WORKSHOP in BUITEMS on November 07, 2022

The workshop aimed at introducing students of BUITEMS and SBK to the "Game Theory of Peace Program" which helps in conflict resolution and prevention. The training participants were divided into groups and assigned three different influential activities how to counter their problems and bestowing their solutions in respective communities.

# A consultative workshop on the Rollout of Sustainable Development Goals







The United Nations Development Program (UNDP) has organized a consultative workshop on the Rollout of Sustainable Development Goals on November 16 and 17, 2022 at the National Institute of Management (NIM) Quetta. The session's aim was to take relevant stakeholders' expertise to unpack the challenges and obstacles for

achieving SDGs targets. The workshop was attended by the Director QE&A, Syed Dara Shikoh Amir, and Ms Farhat Farooqi, Deputy Director, QE&A. The purpose of the event was to map SDG 3,4,8 and 9's targets, key players, and initiatives contributing toward SDG targets and to identify issues and challenges that impede the SDG progress and achievements of targets. Further, the workshop was structured to identify actions and interventions that have been successful to date and explore SDGs-focused Accelerators, implementation mechanism key challenges, and their solutions. The representatives of BUITEMS participated in the event and shared their views in the provincial context regarding the targeted SDGs.

# Virtual training on Biorisk Management at Advance Microbiology Lab





Association for Biorisk Management signed an MOU with BUITEMS on April 14, 2022, under the theme of biosafety and biosecurity by enhancing veterinary diagnostic and research laboratories capabilities in Pakistan. BUITEMS MS and BS- microbiology students were nominated for five days of virtual training about biosafety and biosecurity. The guest speakers were. Dr. Agha Muhammad Raza, Dr. Kaleem Kakar, Dr. Asma Yousafzai, Dr. Shuakat Khan, Program Training Manager, and Dr. Saifullah, Training Coordinator BRM, all trainees received their certificates, biosafety kit, and the advanced procedure regarding conducting research work, biosafety, and biosecurity techniques. The lab staff and research students were trained in lab practices.

# Surveying and Leveling







Training and Development Department, in collaboration with the Department of Civil Engineering, organized a ten days training on "Surveying and Leveling" from May 10-23, 2022, at BUITEMS, Quetta. The Government of Balochistan funded the training under the World Bank-funded Balochistan Integrated Water Resources Management and Development Project (BIWRMDP). The main objective of the training was to train the technical officials of the Agriculture Department, Irrigation Department, Public health Engineering Department, and On-Farm Water Management Project on the applications of Advanced Engineering surveying and leveling techniques and equipment so that the trainees can use the acquired techniques as per their demand in their respective field. The 12 participants included Executive engineers, Sub Divisional Officers, and Subengineers from various divisions of Balochistan.

# **Introduction to Freelancing**





Department of Training and Development and the Faculty of Information and Communication Technology (FICT) organized a one-day training workshop on "Introduction to Freelancing" for professional engineers and senior students on May 19, 2022. The session was delivered by Lecturer Engr. Syed Umair Shah. The training was part of Continuing Professional Development (CPD) of Pakistan Engineering Council's training for professional engineers.

# **Training of Trainers in Modern Classroom Teaching**



After the successful grant execution titled 'Capacity Building and Promoting Entrepreneurship Education in Balochistan Universities' under the University Partnerships Grants Program 2020-22, funded by the U.S. Mission in Pakistan and administered by the United States Educational Foundation in Pakistan (USEFP) from January-June, 2022, the Department of Management Sciences, BUITEMS won a second grant titled 'Balochistan Entrepreneurship Bootcamp & Training of Trainers in Modern Classroom Teaching' with Dr. Bilal Sarwar as leading the Grant.

Phase I commenced with a week-long training workshop on "Modern Classroom Teaching" at BUITEMS Takatu Campus from September 23 to September 29, 2022, under the banner of U.S. - Pakistan University Partnerships Grants Program funded by the United States Government and Administered by the United States Educational Foundation in Pakistan.

Twenty-Seven (27) faculty members from Lasbela University of Agriculture, Water and Marine Sciences, Uthal, Sardar Bahadur Khan Women's University, Quetta, University of Gwadar, and University of Turbat, Kech, actively participated in different sessions of the workshop. In the second phase, these master trainers will cascade training sessions for their other faculty members at their respective universities so that the BUITEMS Grant team can reflect on their learning.

More than thirty sessions were conducted in the week-long workshop covering the themes including, Evolution of Classroom, Learner's Psychology, Curriculum Development, and Enrichment Modern Classroom Assessment, Classroom Management, Enhancing Classroom Learning, and Active Student Involvement.

The resource persons included Dr. Bilal Sarwar, Mr. Raja Rub Nawaz, Dr. Faisal Ahmed Khan, Dr. Fozia Ahmed, Dr. Anila Ali, Dr. S M Nabeel Ul Haq, Dr. Dilawar Durrani, Sajjida Reza, and Muhammad Baqir.

The closing ceremony was held on September 29, 2022, at the Pink Hall, BUITEMS. The worthy Vice Chancellor, Ahmed Faroog Bazai, was the chief guest, accompanied by Pro

Vice-Chancellor, BUITEMS, Dr. Abdul Rehman Khan. Certificates were distributed among the participants and organizers of the workshop.

Addressing the closing ceremony, Vice Chancellor BUITEMS, Ahmed Farooq Bazai, emphasized the importance of such training workshops and appreciated the coordination and collaboration between the participating universities of the province of Balochistan to support the Grants Program. He also highlighted the need for such programs where the interaction among the university teachers and staff could be nurtured and fostered for the combined development of the region as it would further enhance their capabilities.

#### **DICE 2022- MULTAN**





Students from the Departments of Chemistry, Mechanical Engineering, Microbiology, and Biotechnology participated in DICEAFS Mega Innovation and Entrepreneurship Event 2021 hosted by Muhammad Nawaz Shareef University of Agriculture, Multan (MNSUAM), on January 1-2, 2022. More than 250 projects were presented at the event by 70+ universities from all over Pakistan. Students in different categories presented five projects.

The students received much appreciation from Prof. Dr. Asif Ali (T.I.) VC, MNSUAM, Mr. Khurshid Ahmed, CEO, DICE, Pakistan, and other notable guests and participants. The Covid-19 Smart Soap project by Dr. Mujtaba Ellahi and Mr. Faraz secured a position amongst the top ten in the soap Industry of Pakistan and third position in Innovation after a thorough evaluation process. The Smart Soap team, led by Dr. Mujtaba EEllahi, Mr. Ajab Khan, Mr. Naseeb Ullah, and Mr. Syed Nasrudin, won the special prize of Rs.10,000. The Banana Peel Thread process team led by Engr. Ayub Khetran, Mr. Faraz, and Mr. Syed Naseeb Ullah secured third position, winning a prize of Rs.25,000.

## **National Grassroots ICT Research Initiative**





Ignite National Technology Fund announces the National Grassroots ICT Research Initiative (NGIRI) every year. This program aims to assist final-year undergraduate students of ICT and engineering disciplines studying in Higher Education Institutions by providing them with financial assistance for developing prototypes/working models of their Final Year Projects (FYP) to increase creativity, innovation, and hands-on engineering and development skills. This year 115 projects were submitted, from which 85 were approved after scrutinization, while Ignite Pakistan selected 33 projects for financial submission worth more than 2.5 million. This year BUITEMS got the third position among

the country's public and private universities and HEIs. BUITEMS has so far achieved funding approvals for 55 projects. This is an excellent achievement for the students of BUITEMS and their supervisors. There is no precedent for this in the past.

#### Annual Dice AFS 2022 at MNSUAM Multan





The students from the Department of Chemistry, Faculty of Basic Sciences (FBS) participated under the supervision of ORIC BUITEMS, in the Annual Dice AFS 2022 hosted by Muhammad Nawaz Shareef University of Agriculture Multan (MNSUAM) on October 30 and 31, 2022. More than 300 projects were presented at the event by 60+ public and private sector universities from all over Pakistan. The students presented two projects in various categories.

The students received much appreciation from Prof. Dr. Asif Ali (T.I.) VC, MNSUAM, Mr. Khurshid Ahmed, CEO, DICE, Pakistan, and other notable guests and participants. The eco-friendly thin PET/ITO coated thin films project secured the second prize of Rs. 60,000, and the eco-friendly biodegradable organic paper soap secured a special prize of Rs. 10,000. Both projects are led by Dr. Mujtaba Ellahi with team members Ajab Khan Achakzai, Mahnoor Gull, Syed Nasruddin, and Khalid Khan.

# **Policymaking Competition 2022**



The national competition was organized by the Young Peace Development Corps (YPDC) at the University of Lahore (UOL) on 17-19 February 2022. BUITEMS won two out of three modules, the winners of the module titled "Economy and Development" were Ms. Sadia Zehra, BS Public Administration and Mr. Khushal Khan, BS Economics. Meanwhile, the winners of the module titled "Security and Foreign Policy" were Mr. Tahir Ali and Muhammad Raza, BS International Relations.

BUITEMS was again awarded the shield of the overall winner of the National Policymaking Competition. More than 80 participants from all over Pakistan participated in the competition and exhibited their talent.

The policy presented by Sadia Zehra along with Khushal Khan in the Economy and Development module to create decent jobs through street vending models was later implemented in the federal capital which is considered a huge success for BUITEMS. Dean FMS Dr. Munawar Ali Shah, Associate Dean Dr. Muhammad Irfan Khan, and

Chairperson Department of Public Administration Dr. Manzoor Ali Brohi along with other faculty members appreciated and congratulated Sadia Zehra.

## **National UNDP JAZZ SDG Bootcamp for Social Enterprises**



UNDP and Jazz held their national SDG Bootcamp competition for social enterprises in Islamabad on March 3, 2022. Ms. Sahar Munir, Assistant Director ORIC from BUITEMS, Mr. Habib-ur-Rehman, and Syed Farmanullah, BUITEMS Alumni got short-listed for their social enterprise among 400 ideas in SDG National Bootcamp on the National level. Ten start-ups participated in the competition that had won the provincial and thematic boot camps. The start-ups, five of which were women-led, focused on at least 15 different SDGs. One such idea was the "School of entrepreneurs Balochistan" by Ms. Sahar Munir as the co-founder. School of Entrepreneurs Balochistan is a high-quality Entrepreneurship Hub of like-minded leaders, particularly women entrepreneurs. Helping entrepreneurs, especially women, help achieve their full potential through life-enhancing connections, shared experiences, business mobility, business participation, market interaction, specific skills and market awareness, strategic training, and collaborative learning.

# **Poster Designing Competition**





A Poster designing competition was held in Women's University Multan addressing "Food Safety" on 07th June 2021 marked as International Food Safety Day by World Health Organization. Hundreds of students from BS, MS, Mphill and PhD programs participated in the competition from multiple leading institutions of Pakistan. Ms. Abeera Abid student of 6<sup>th</sup> semester BS-Microbiology, Faculty of Life sciences and Informatics, BUITEMS, Quetta, successfully secured 3<sup>rd</sup> position nationwide. She was awarded with position and appreciation certificates. She owes her achievement to her parents and teachers.

# Poster competition of Final Year Plant Design Projects-2021



A poster competition for final year plant design projects of Batch Fall 2017 organized by the Department of Chemical Engineering, was conducted on September 20, 2022. Prof.

Dr. Syed Kamran Sami, Dean FOE&A, inaugurated the session. Dr. Muhammad Amin, Chairperson Department of Chemical Engineering, welcomed and briefed the guests about the session's activities. Honorable guests visited the poster display sites and discussed the potential aspects of project ideas and their feasible implementation. They appraised the Department's efforts to initiate and provide such a platform to students where they can display their skills to transform theoretical knowledge into valuable ideas for feasible applications. Later, cash awards and appreciation certificates were distributed among the winners.

## **University-Industry Linkages; HEC Meeting**







HEC conducted a University-Industry Linkage UIL Round-table on 15th Jan 2022 at Quetta Chamber of Commerce & Industry. Heads of ORIC's from universities and members of Chambers of Commerce & Industry attended the meeting. Dr. Anayatullah Director ORIC along with Engr. Syed Usman Deputy Director ORIC participated and presented ORICs Facts and Impact Report to Dr. Shaista Sohail Executive Director HEC also the chair of the meeting. This UIL round-table provided unique opportunity to prioritize the research & academic areas to solve local problems & to meet the needs of local Industry.

# Ignite Roadshow for the Balochistan Chapter





Ignite in collaboration with ORIC-BUITEMS organized a Roadshow event, on 4<sup>th</sup> of July, for the Balochistan chapter at BUITEMS to disseminate complete information about the Framework to various stakeholders. Ignite (Ministry of IT and Telecommunication) launched its new initiatives for supporting breakthrough technologies and game-changing innovations in key enabling technologies with the potential to scale up and become market leaders. Ignite Board in its 91<sup>st</sup> meeting approved the "Research and Innovation (R&I) Framework" for supporting research and development activities throughout Pakistan. The Framework comprises the following three components:

- Challenge-driven Innovation Fund (CIF)
- Technology Transition Fund (TTF)
- Competitions

Dr. Zain UI Abdin, GM Ignite briefly presented information about the initiatives, the submission process, the timelines involved, and the evaluation process. He was joined by Sohail Tanveer, DM Ignite and Muhammad Junaid, Manager Ignite. Chief guest Dr.

Bakhtiyar Kasi, Dean Faculty of ICT paid thanks and appreciated efforts by Ignite team also presented BUITEMS souvenirs to the guests.

# Unraveling the coupled Human-Natural Systems in the Indus Basin





Dr. Abubakr Muhammad, Associate Professor and Chair Electrical Engineer LUMS on March 17, 2022, discussed with faculty members "Unraveling the coupled Human-Natural Systems in the Indus Basin." He received his Ph.D. in Electrical Engineering from Georgia-Tech, USA, winning an institute-wide best Ph.D. Dissertation Award. He received postdoctoral fellowships at the University of Pennsylvania and McGill University. Since 2008, his group at LUMS has done applied research in robotics and automation with applications to water, agriculture, and the environment. He has held visiting positions at other top institutes, including the University of Oxford, ICTP, and KAUST. He serves on various advisory panels to government agencies and industry on the use of emerging digital technologies.). In his talk, we found two examples of social hydrological models relevant to the Indus. First, agent-based models in which information-based irrigation advisory services can be leveraged to explore new water allocation and distribution modes. Second, a look at the so-called irrigation efficiency paradox, whereby investments in water conservation solutions increase the net consumption of water. Finally, review insights from new integrated assessment models hat help navigate the complex policy landscape of the Water-Energy-Food nexus of the Indus.

# Meeting with Quetta Chamber of Commerce





ORIC BUITEMS, under the ORIC Outreach Program, visited the Quetta Chamber of Commerce and Industries on September 07, 2022. Chamber President, Mr. Fida Hussain Dashti, Senior Vice President, Mr. Muhammad Ayub, Vice President, Mr. Amjad Siddiqui, and other members welcomed the ORIC team led by Additional Director, ORIC Dr. Jeneen Panezai. The primary purpose emphasized of the visit was to bridge the gap between academia and industries. Deputy Director, Syed Usman and Deputy Director, Dr. Muhammad Asif highlighted the key issues and targets for solution-based applied research. Prior to the discussion, a brief introduction was presented regarding the functioning of ORIC by Assistant Director, Sahar Munir.

# Strengthening of Financial Aid offices under the USAID MNBSP program



The training on the strengthening of student financial aid offices was held on June 09-10, 2022 in Islamabad to iron out implementation challenges and enhance the capacity of the university administrators for a smooth implementation, monitoring, and management of various scholarship programs and projects.

## **Higher Education System strengthening Activity HESSA**



The United States Agency for International Development (USAID) Higher Education System Strengthening Organized Student Support Services Annual Capacity Building & Knowledge-Sharing Summit'. This threeday in-person summit was held on July 26-28, 2022. HESSA aimed to strengthen the capacity of Pakistan's Higher Education managers to reform policies, manage organizational transformation, and improve global rankings and graduate success in their thematic area.

Ms .kinza Khan Deputy Director Financial Assistance represented the office in the summit.

#### **BUITEMS 5th Job Fair 2022**





BUITEMS Career Services Office, Directorate of UA & FA successfully organized BUITEMS 5th Job Fair on December 08, 2022 at BUITEMS Expo Centre, Quetta with the collaboration of UNHCR, OGDCL, ICMAP, Hyundai Motors, BEEF, Toyota Zarghoon Motors, Taraqee Foundation, and Faysal Bank. In this mega event around 97 prestigious National and International employers of the country participated. The theme of the event was "Build Career, Feel Connected" to develop Industry – Academia convergence to bridge the skill gap, inculcate employability skills, provide decent work opportunities, address employers' recruitment needs, and ultimately contribute to the sustainable economic development needs of the region.

#### Goals & Objectives of the Job Fair:

Job Fair aimed to inculcate employability skills into the graduating students address employers' recruitment needs and develop long-term academia-industry linkages ultimately contributing to the sustainable development of the region.

- To provide an opportunity for young graduates to fit into an appropriate position of employment
- To provide an opportunity for Corporate, Government, and Non-Governmental Organizations to recruit prospective employees by accessing a pool of fresh graduates.
- To polish the employability skills of young graduates of Balochistan so that they pursue their professional careers more effectively
- To motivate the graduates of Balochistan to be desirable employees.
- Reducing unemployment and poverty in the region.
- Developing long term Industry–Academia linkages to work together for the sustainable economic development of the country.

## **Ancient Chinese Machines Documentary Movie**







China Study Center at BUITEMS organized an event to show a documentary titled Machines of Ancient China on Oct 07, 2022, in the purple hall at Takatu Campus BUITEMS. The event started at 11:00 a.m. Director China Study Center, Dr. Abdul Sattar welcomed the attendees. He thank Dr. Zafar Khan, Executive Director, Balochistan Think Tank Network (BTTN) for his presence and the support provided by BTTN to China Study Center. The documentary first introduced the historical development of ancient Chinese machines followed by ancient labor-saving devices. It also explained the mechanical elements and mechanism of ancient Chinese machines such as linkage mechanism, cam mechanism, gear mechanism, and flexible connecting mechanism (ropes and chains). the documentary also revealed that the Chinese inventions were well ahead of west some of their prolific inventions that change the course of Science and technology include, earth quick detecting machine, gun powder invention, and compass etc. The Purpose of arranging the event was to bring awareness among students about the Chinese advancement in science and technology.

Webinar on China - Pakistan Educational and Cultural Cooperation organized by Centre for BRI and China Studies- Institute of Peace and Diplomatic Studies, Pakistan and Pakistan Research Center, Inner Mongolia Honder College of Arts and Sciences, China







Dr. Abdul Sattar, Director, China Study Center BUITEMS participated in the webinar titled "China-Pakistan Cultural and Education Exchanges under BRI," organized by the Center for BRI and China of the Institute of Peace and Diplomatic Studies (IPDS) and the Pakistan Research Center of Honder College of Art and Sciences.

The webinar was aimed at to discuss the long-standing, strong relationship between Pakistan and China in terms of their cooperation in culture and education. Dr. Abdul Sattar, highlighted and explained the support that China Pakistan collaboration offers students in Balochistan. He further said that such cultural and educational collaboration should continue and will help both countries to forge strong ties.

## **Our Contribution to Sustainable Development Goals (SDGs)**

The Directorate of Quality Enhancement and Accreditation (QE&A) always promotes the efforts of faculty and students and provides them with a platform to project their ideas. QE&A has organized a series of sessions in 2021- 2022. These sessions not only facilitated the faculty and students of BUITEMS but also to the other institutes of Balochistan which includes Women Technical Training Centre Sardar Bahadur Khan Women University.

The Sustainable Development Goals (SDGs) adopted by all United Nations Member States in 2015, are an urgent call for action by all countries - developed and developing - in a global partnership. These 17 SDGs are a set of priorities and aspirations to guide all countries in tackling the world's most pressing challenges. One of the sessions was attended by Mr. Erwin Policar Head of the sub-office UNHCR Quetta. He highly appreciated the efforts, confidence, and vision of the students to have a clear idea of what they want the World to be in the Future.

The purpose of these sessions was to develop awareness and basic level understanding regarding SDGs among the faculty and students of Balochistan.

# All Balochistan Inter-varsity Championships 2022





Sports play a significant role in shaping a student's career. The All Pakistan HEC Intervarsity Badminton & Table Tennis Men Tournament Qualifying Zone I Championship was successfully conducted at BUETK, Khuzdar, from January 5-8, 2022. BUITEMS Badminton & Table Tennis Men Team also participated in this tournament.

The overall result of the event is as under:

Chief Guest Dr. Syed Jalal Shah, Registrar, BUET Khuzdar, distributed medals among the winner and runner-up teams in the closing ceremony. The chief guest thanked the Sports Directorate, BUETK, and University participating teams.

#### **BUITEMS Medical Center**







Introduction

BUITEMS has strived to provide extensive facilities to its students and the medical center is a step toward that purpose. The Medical center is providing health facilities to students and staff members. The medical team includes two medical officers, two male nurses, and male nursing assistant laboratory Attendant, and Two ward boys. The establishment of a medical center at Takatu campus is a significant feature of progress, with two wards and two emergency stations to handle emergencies.

## Number of Patients in the year 2022

Campus	Children	Male	Female	Total
Takatu Campus	695	1520	555	2770
City Campus	28	295	92	415
Total	723	1815	647	3185

#### **Activities**

The BUITEMS medical center has taken two hospitals on the panel for tertiary care of their staff and family. Following is the date of referral patient for tertiary care.

General OPD	Gynae OPD	Surgery	Normal Delivery	Laboratory	Total
304	252	22	15	135	728

#### **Medicines**

BUITEMS gives the advantage of medical facilities to its employees and students at the medical center in City and Takatu campuses, where Health services and medicine are given free of cost.

# **Laboratory Facilities**

Minor tests such as Blood glucose, Blood Group, and HbsAg, are conducted within the medical center which is also free of cost.

# **Emergency Services**

BUITEMS Medical center also provides emergency services to Students and employees. In case of Injuries our qualified staff members provide first aid and dressing facilities at their medical center and if the patient is referred our staff members also do a follow-up in tertiary care. The ambulance is also available for an emergency referral.



#### **Vision**

To be the hub of innovation in the region proposing innovative approaches to impact lives and raise living standards.

#### **Mission**

At National Incubation Center (NIC) Quetta, we are committed to supporting the youth of Balochistan to develop sustainable and impactful startup ventures in order to create jobs, revitalize community, commercialize new technology and strengthen local and national economy.

#### Goals

- 1. To promote Entrepreneurial Culture among the youth of Balochistan
- 2. To promote disruptive innovation to impact lives and enhance living standards
- 3. To commercialize innovative technology

- 4. To create jobs and diversify local and national economy
- 5. To accelerate growth of local industry clusters

#### **Core Values**

- 1. **Passion for Winning** (We are continuously moving forward, innovating, and improving)
- 2. **Teamwork** (We believe in leveraging the collective genius)
- 3. **Integrity** (We are honest, open, ethical, and fair)
- 4. Respect and Humility (We treat others as we would like to be treated ourselves)
- 5. Customer Focus (We put startups first)

#### **NIC Quetta Programs**

The Incubation and Acceleration Program is an intense 4-6 month long program offered at NIC Quetta to the most promising startups scouted from all across Balochistan. Only the best startups led by passionate founders pursuing a sustainable, high-growth or high-impact venture make it to the program.

Mutually agreed upon milestones are used to gauge startup development throughout the incubation/acceleration cycle and successful ventures are showcased at an investors' summit upon graduation. The Program also offers a non-resident acceleration track for founders of existing, young companies to avail its mentoring and investment networking platform.

#### NIC QUETTA INCUBATION PROCESS







# NIC QUETTA INCUBATION & ACCELERATION PROGRAM (Success Thus Far)





Offering access to state-of-the-art facilities and a rich knowledge base, NIC Quetta offers is a unique experience designed to promote innovation. Businesses are incubated and are exposed to workshops and trainings, marketing support, expert opinions, and access to finance. Mentorship and edification are also provided throughout the Incubation and Acceleration process that ultimately help businesses connect to potential investors, partners, and customers.

# NIC QUETTA MICROENTERPRISE PROGRAM (Success Thus Far)



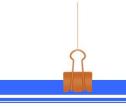


NIC Quetta offers support to microentrepreneurs through a flagship Microenterprise Program. The Program with its unique and contextualized curriculum, training modules, and experiential learning methodology is offered in Urdu and other local languages (Pashto and Balochi) to cater to the needs of microentrepreneurs of the Province.

## **GRADUATED STARTUPS OF NIC QUETTA IN 2022**











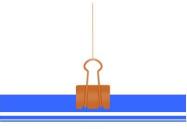
It has made an innovative tricycle that can be operated both with hands and feet. Individuals with crippled legs can run it using hand pedals.





BANA DO

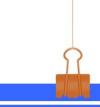
It is an online platform which connects vendors and customers in the construction industry for the sale and purchase of a variety of construction material.







It is a homebased food business which makes a variety of hygienic and healthy food items and gets them delivered at customers' doorsteps.







It provides safe, reliable and easy pick and drop services for school children and working women.



#### STARTUPS CURRENTLY INDUCTED AT NIC QUETTA

















## **Pitch Preparation Session for Cohort 7**





Before Foundation Council, NIC management arranged a physical as well as digital prepitch session for all the shortlisted applicants. A detailed presentation on how to pitch to the Foundation Council is given by NIC management and standard presentation format for pitching is also shared with all the applicants. Pitch preparation session of Cohort 7 was arranged for January 18, 2022.

#### **Foundation Council for Cohort 7**





The Foundation Council of National Incubation Center Quetta was held on January 19, 2022, at NIC Quetta facility. The following panel attended the FC of Cohort 7:

- 1. Dr. Mehmood Baryalai
- 2. Mr. Shakoor Ahmed
- 3. Mr. Aftab Alam
- 4. Dr. Anayatullah
- 5. Ms. Uzma Khalid
- 6. Mr. Ehsan Ullah Khan

A total of 32 startups pitched ideas to the panel of judges out of which top 25 according to judges' scores were finally selected.

#### **Investors Summit Cohort 6**





An online Investors Summit of cohort 6 was organized on January 23, 2022. A total of 12 startups from NIC Quetta participated and pitched to the investors.

Following investors attended the summit:

- Ali Farid Khwaja
- Omer Javaid Ghani
- Hamza Igbal
- Qasif Shahid
- Naseem Aftab
- Kamran Niazi
- Atif Awan
- Abdul Rahim Butt

The following top 3 startups were awarded seed grants of 1.2 million Rupees:

- Serow
- Foodatory
- Hello Sawari

#### **Orientation Ceremony of Cohort 7**





The orientation ceremony of Cohort 7 was held on January 27, 2022. After a round of introductions, a detailed presentation on the curriculum of NIC Quetta and other relevant information was shared with the selected startups.

## A Session on Entrepreneurship Development Agreement





A session on Entrepreneurship Development Agreement-EDA was delivered to cohort 7 on February 1, 2022, at NIC Quetta facility by Mr. Rehmat Ullah Khan, Manager Admin and Monitoring & Evaluation.

#### A Module on Strategy and Business Modelling





The Strategy and Business Modelling Module was delivered online to the startups of Cohort 7. The sessions were delivered from February 14 - 16, 2022. The trainer was Dr Usama Yaqoob, who is a Professor of Business Intelligence and Data Warehousing in LUMS.

#### **Sessions on Marketing Research**





Online sessions on Market Research were delivered by Ms. Saima Rana with the startups of Cohort 7 on February 15-17, 2022. Saima Rana is a Business Management instructor for over 14 years with specialization in the design industry with a focus on entrepreneurship.

#### A Session on Leadership & Team Building





NIC Quetta conducted an interactive session on "Leadership: A Self Reflection Approach" at the facility with startups of cohort 7. The session was delivered by Mr. Muhammad Shah Khan, Director NIC Quetta on February 21, 2022.

## **Guest Speaker Session on How An Enterprise Can Create An Impact**





A guest speaker session was conducted with startups of cohort 7 at the facility on February 24, 2022. The speaker was Dr. Quratulain Bakhteari, a social entrepreneur and community organizer known for founding the Institute for Development Studies and Practices (IDSP).

## **Session on Team Building**





NIC Quetta hosted a day-long session on Team Building for startups of Cohort 7 at the facility on March 04, 2022. The session was delivered by Muhammad Shah Khan, Director NIC Quetta.

#### A Module on Business Law





A module on Business Law was delivered to the startups of Cohort 7 from March 11-April 20, 2022. Five online sessions were conducted in which several experts from legal backgrounds were engaged to deliver these sessions including Mr. Rai Saleh Azam and Mr. Ahmed Uzair.





#### **A Module on Business Communication**

A module on business communication was delivered to the selected startups of Cohort 7 from March 10-12, 2022. These sessions were delivered by Dr. Atif Rahim Khan who has rich teaching, coaching, consulting, mentoring, and capacity development experience.

#### A Module on Business Communication





A module on business communication was delivered to the startups of Cohort 7. The online sessions in this module were delivered by Mr. Adeel Hashmi from March 16-24, 2022.

## A Module on Design Thinking Workshop





A workshop on Design Thinking was arranged for the startups of Cohort 7 on March 18-20, 2022. The sessions were delivered by Dr. Suleman Shahid, Assistant Professor at LUMS.

#### A Module on Human Resource Management





A module on Human Resource Management was arranged for selected startups of Cohort 7 from April 18-21, 2022. The sessions were delivered by Atif Rahim who has rich teaching, coaching, consulting, mentoring, and capacity development experience.

## A Module on Accounting and Finance





A module on accounting and finance was delivered to the startups of Cohort 7 from April 26-28, 2022. These sessions were delivered by Dr. Aun Raza Rizvi and Dr. Omair Haroon who are serving as Assistant Professors at LUMS.

#### A Module on Communication and Personal Effectiveness





A module on communication and personal effectiveness was arranged for the startups of Cohort 7 from May 9-16, 2022. These sessions were delivered by Dr. Aamna Khalid, who is Assistant Professor at LUMS.

## A Module on Strategy and Business Modelling





A module on Strategy and Business Modelling was delivered online to the startups of Cohort 7 from May 9-19, 2022. These online sessions were delivered by the trainer. The trainer of this module was Dr. Adnan Zahid who is Assistant Professor at LUMS.

## A Module on Marketing, Branding & Sales





A module on Marketing, Branding and Sales was delivered to the startups of Cohort 7 from May 16-20, 2022. These online sessions were delivered by Ms. Sarah Pervez who is a teaching fellow at LUMS.

## A Session on Financial Modeling





A session financial modeling was delivered to the startups of Cohort 7 on May 18, 2022. This session was delivered by Syed Nisar Ahmed, who is the Executive Manager at NIC Quetta.

## A Session on SECP Registration





NIC Quetta arranged a training workshop on company registration of SECP at the facility on May 25, 2022. Mr. Abdul Rehman Khan, provincial head of SECP along with Mr. Inam ul Haq, Assistant Registrar SECP guided the startups about company incorporation.

## **Training Sessions on Art of Pitching**





The training sessions on Art of Pitching was conducted with startups of NIC Quetta cohort 7 from June 1-15, 2022. These sessions were delivered by Dr. Aamna Khalid, who is an Assistant Professor at LUMS.

## A Session on Business Plan Development





A session on Business Plan Development was conducted with startups of cohort 7 at the facility on June 06, 2022. The session was delivered by Mr. Muhammad Shah Khan, Director NIC Quetta.

#### **Sessions on Investment Instruments**





The online sessions on Investment Instruments were conducted with startups of cohort 7 from June 13-22, 2022. These sessions were delivered by Mr. Ahmed Uzair, who is a barrister and a partner at AUC Law.

#### A Session on Investor Summit Preparation





A session Investor Summit Preparation was conducted for startups of cohort 7 on July 22, 2022. The session was delivered by Ms. Saima Rana, who is a business management instructor with specialization in the design industry.

#### **Investors Summit Cohort 6**





An online Investors Summit of cohort 7 was organized on January 24, 2022. A total of 14 startups from NIC Quetta participated and pitched to the investors.

#### **OUTREACH CAMPAIGN FOR NIC QUETTA COHORT 8 INDUCTION**





NIC Quetta launched a call for applications for the induction of Cohort 8. In addition to the social media outreach campaign, NIC Quetta organized in-person sessions in various educational institutions across Balochistan. A total of 21 outreach sessions/seminars were conducted at different institutions. Each session included a presentation on "Entrepreneurship", a talk on "Business Today" and "NIC Quetta Incubation Program" followed by a Q/A session. Following are the glimpses of sessions:

## **BUITEMS Faculty of Engineering and Architecture**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Engineering and Architecture on March 08, 2022.

## **BUITEMS Faculty of Arts and Humanities**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Arts and Humanities on March 08, 2022.

## **BUITEMS Faculty of Information & Communication Technology**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Information & Communication Technology on March 08, 2022.

### National University of Modern Languages (NUML), Quetta





NIC Quetta conducted an outreach session at National University Of Modern Languages (NUML), Quetta on March 20, 2022.

### **BUITEMS Department of Information Technology**





NIC Quetta conducted an outreach session at BUITEMS Department of Information Technology on March 23, 2022.

### **Alhamd Islamic University Quetta**





NIC Quetta conducted an outreach session at Alhamd Islamic University Quetta on May 26, 2022.





## Mir Chakar Khan Rind University - Sibi

NIC Quetta conducted an outreach session at BUITEMS Faculty of Engineering and Architecture on May 28, 2022.

## **BUITEMS Department of Biotechnology**





NIC Quetta conducted an outreach session at BUITEMS Department of Biotechnology on June 01, 2022.

### **BUITEMS Faculty of Management Sciences**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Management Sciences on June 02, 2022.

### **BUITEMS Faculty of Basic Sciences**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Basic Sciences on June 02, 2022.

#### **BUITEMS Department of International Relations**





NIC Quetta conducted an outreach session at BUITEMS Department of International Relations on June 03, 2022.

### **City School Quetta**





NIC Quetta conducted an outreach session with students at City School Quetta on June 03, 2022.

### **BUITEMS Department of Biotechnology**





NIC Quetta conducted an outreach session at BUITEMS Department of Biotechnology on June 09, 2022.

#### Sardar Bahadur Khan Women University





NIC Quetta conducted an outreach session at Sardar Bahadur Khan Women University on June 10, 2022.

## **BUITEMS Faculty of Information & Communication Technology**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Information & Communication Technology on June 15, 2022.

### **BUITEMS Department of Software Engineering**





NIC Quetta conducted an outreach session at BUITEMS Department of Software Engineering on June 15, 2022.

### **University of Balochistan**





NIC Quetta conducted an outreach session at University of Balochistan on June 16, 2022.

### **Govt. Poly Technic Institute for Girls Quetta**





NIC Quetta conducted an outreach session at Govt. Poly Technic Institute for Girls Quetta on June 21, 2022.

## **BUITEMS Faculty of Engineering and Architecture**





NIC Quetta conducted an outreach session at BUITEMS Faculty of Engineering and Architecture on June 22, 2022.

### **BUITEMS Electrical & Electronics Engineering Department**





NIC Quetta conducted an outreach session at BUITEMS Electrical & Electronics Engineering Department on July 01, 2022.

### **University of Loralai**





NIC Quetta conducted an outreach session at University of Loralai on July 4, 2022.

### **BUITEMS University College of Zhob**





NIC Quetta conducted an outreach session at BUITEMS University College of Zhob on July 05, 2022.

### **Pitch Preparation Session for Cohort 8**





Before Foundation Council, NIC management arranged a pre-pitch session for all the shortlisted applicants. A detailed presentation on how to pitch to the Foundation Council was given by NIC management and standard presentation format for pitching was also shared with all the applicants. Pitch preparation session of Cohort 8 was arranged for July 19, 2022.

#### **Foundation Council for Cohort 8**





The Foundation Council of National Incubation Center Quetta was held on July 21, 2022, at NIC Quetta facility. The following panel attended the FC of Cohort 8:

- Dr. Mehmood Baryalai
- Dr. Faisal Ahmed Khan
- Mr. Sanaullah Khan
- Dr. Anayatullah
- Ms Uzma Khalid
- Dr. Rahila Umer
- Ms. Saman Bakhtawar
- Mr. Atta Shah

A total of 45 startups pitched ideas to the panel of judges out of which top 33 according to judges' scores were finally selected.

#### **Orientation Session of Cohort 8**





Orientation session of NICQ Cohort 8 was conducted on August 1, 2022. All the founders and co-founders of the selected startups were invited to NIC Quetta facility. Mr. Syed Nisar Ahmed took them through cohort mechanism and program details.

#### Module 1 of Design Thinking - Ideation, Product Validation & User Experience





A workshop on Design Thinking module 1 Ideation, Product Validation & User Experience was arranged for the startups of Cohort 8 from August 4-18, 2022. The sessions were delivered by Dr. Suleman Shahid, an Assistant Professor at LUMS.

### A Session on Entrepreneurial Skills and Brand Marketing





An online session on Entrepreneurial Skills and Brand Marketing was conducted for startups of cohort 8 on August 23, 2022. The session was delivered by Ms. Hina Ilyas who is a content and communication expert with a decade-long experience in building brands.

#### **Sessions on Market Research**





Online sessions on Market Research were conducted for startups of cohort 8 from August 24-25, 2022. The sessions were delivered by Ms. Saadia Bukhari, who is managing director of MarketBridge, providing full spectrum, outsourced marketing services.

#### A Session on Terms of Contract





An online session on terms of contracts was conducted for startups of cohort 8 on August 25, 2022. The session was delivered by Muhammad Haider Zaidi who has extensive experience in providing strategic advice to businesses on structuring transactions and drafting/vetting transactional document

### A Module on Strategy and Business Modelling





A module on Strategy and Business Modelling was delivered to the startups of Cohort 8. These sessions were delivered by Dr. Adnan Zahid from September 6-8, 2022. Dr. Adnan is an Assistant Professor at SDSB LUMS.

### A Module on Marketing, Branding & Sales





A module on Marketing, Branding & sales was delivered to the startups of Cohort 8 from September 19-October 7, 2022. The sessions were delivered by Ms. Sarah Pervez who is a teaching fellow at Suleman Dawood School of Business at LUMS.

### A Session on Intellectual Property





An online session on Intellectual Property was delivered to the startups of Cohort 8 on September 21, 2022. Two online sessions on Business Law were arranged in which several experts from legal backgrounds were engaged including Rai Saleh Azam and Faisal Ghouri.

# A Module on Digital & Social Media Marketing





A module on Digital & Social Media Marketing was delivered to the startups of Cohort 8 from September 23-26, 2022. The sessions were delivered by Dr. Zain Khuwaja who is an Assistant Professor at LUMS.

# **Session on Design Thinking - Prototype Testing**





A session on prototype testing in Design Thinking module was conducted for startups of Cohort 8 on September 27, 2022. The session was delivered by Dr. Suleman Shahid, who is an Assistant Professor at LUMS.

### A Module on Business Communication & Negotiation





A module on Business Communication & Negotiation was delivered to the startups of cohort 8 at the NIC Quetta facility on October 11-13 2022. The sessions were delivered by Atif Rahim who has rich teaching, coaching, consulting, mentoring, and capacity development experience.

### A Module on Data Analytics





A module on Data Analytics was delivered to startups of Cohort 8 from October 24-26, 2022. The sessions were delivered by Dr. Ussama Yaqoob who is a Professor of Business Intelligence and Data Warehousing in LUMS.

#### A Module on Pitch Presentation





A 3-day module on pitch presentation was delivered to startups of Cohort 8 from November 1-3, 2022. These sessions were delivered by Dr. Aamna Khalid at NIC Quetta facility. Dr. Aamna Khalid is an Assistant Professor at LUMS.

#### **Session on Basics of Accounting**





A daylong session on accounting and finance was delivered to startups of Cohort 8 at the NIC Quetta facility on November 7, 2022. The trainer of this session was Dr. Omair Haroon, who is an Assistant Professor at LUMS.

## A Module on Entrepreneurial Finance





Online sessions on Entrepreneurial Finance were delivered to the startups of Cohort 8 from November 10-12, 2022. The trainer of these sessions was Mr. Hashim Ali. Mr. Hashim Ali has done a masters in financial management services from The George Washington University and is Co-founder at Muawin.

#### A Session on Leadership





NIC Quetta conducted an interactive session on "Leadership: A Self Reflection Approach" at the facility with startups of cohort 8 on November 16, 2022. The session was delivered by Mr. Muhammad Shah Khan, Director NIC Quetta.

### Training Workshop on Business E-Enablement & Effective Digital Marketing





NIC Quetta hosted team from Sukkur IBA Executive Development Center - EDC to conduct a training program on Business E-Enablement & Effective Digital Marketing on November 17, 2022, with startups of cohort 8.

### Training Workshop on Building a Social Media Strategy





A 2-day training workshop on Building a Social Media Strategy was conducted with startups of Cohort 8 on November 22, 2022. The training was delivered by Mr. Waqar Hussain, CEO Icon Pro Pvt. Ltd.

### A Module on Investor Readiness & Fund Raising





A module on Investor Readiness and Fund Raising was conducted with startups of Cohort 8 from November 29-December 1, 2022. These sessions were delivered by Mr. Sheersha Hassan who is the CEO of KalPay.

#### **OUTREACH CAMPAIGN FOR NIC QUETTA COHORT 9 INDUCTION**





NIC Quetta launched a call for applications for the induction of Cohort 9. In addition to the social media outreach campaign, NIC Quetta organized in-person sessions in various educational institutions across Balochistan. A total of 26 outreach sessions/seminars were conducted at different institutions. Each session included a presentation on "Entrepreneurship", a talk on "Business Today" and "NIC Quetta Incubation Program" followed by a Q/A session. Following are the glimpses of sessions:

## **Govt Girls Degree College Muslim Bagh**





NIC Quetta conducted an outreach session with trainees of Govt Degree College Muslim Bagh on November 15, 2022.

### **National University of Modern Languages, Quetta**





NIC Quetta conducted outreach session at National University of Modern Languages, Quetta on November 20, 2022.

### **BUITEMS Electronic Engineering Department**





NIC Quetta conducted outreach session with BUITEMS Electronic Engineering Department on November 30, 2022.

### **Alhamd Islamic University Quetta**





NIC Quetta conducted outreach session with Alhamd Islamic University Quetta on November 30, 2022.

## SDG Challenge Cup 2022





NIC Quetta's startups Serow Automobile won SDG Challenge Cup 2022. The SDG Challenge Cup aimed to empower inspiring individuals, teams and organizations who lead startups and businesses with a mission to create civic and social impact in the region.

### Participation in LEAP, Saudi Arabia





NIC Quetta's star startup Gul Technology Pvt. Ltd. participated in LEAP 2022 from February 1-3, 2022, held at Riyadh Saudi Arabia. LEAP is the global platform and unique events for future technologies and the most disruptive technology professionals from around the world.

## **Edversity Wins Unicorn SCO in Uzbekistan**





NIC Quetta's star startup Edversity - Learning Innovation won Unicorns Shanghai Cooperation Organization (SCO) with prize of US Dollar 10,000 in June 2022. Unicorns SCO is a project to support all startups of young people within the framework of the Shanghai Cooperation Organization.

Quick Eats Pakistan Participated in Unicorn, Uzbekistan

NIC Quetta startup Quick Eats Pakistan, participated in Unicorns SCO organized in Tashkent by Shanghai Cooperation Organization (SCO), Uzbekistan in June 2022.

# **Edversity Awarded as Youth Icon of Pakistan 2022**





The founder of Edversity, NIC Quetta's star startup, Saad Ghufran Siddiqui, was awarded the title of Youth Icon of Pakistan for the year 2022 by the United Nations.

### NIC Quetta's Startups participated in The 21st ITCN Asia 2022





Two of NIC Quetta startups; the Natural Fiber Company and Zaibtaan participated in the ITCN Asia Conference in Karachi during August 24 to 26, 2022. The 21st ITCN Asia - Information Technology & Telecom Show was organized by Ecommerce Gateway Pakistan (Pvt.) Ltd.

#### The 18th Convocation

The convocation ceremony is a day devoted to celebrating a crucial point in students' lives. BUITEMS conducted its 18th Convocation on December 29, 2022, at Arfa Kareem Expo Center, Takatu Campus BUITEMS. The ceremony started with entering the academic procession into Convocation Hall along with the chief guest, Minister for Education, Naseeb Ullah Marri, Vice-Chancellor, Ahmed Farooq Bazai, Pro VC Dr. Abdul Rehman Khan, members of Syndicate, and esteem dignitaries. The ceremony started by pledging honor to our country by singing the national anthem.

The Chancellor then declared the convocation formally open followed by recitation of the Holy Quran by Syed

Haris Shah. As a tradition, it was followed by Naat e Rasul (PBUH) by Mr. Mujahid Hussain The welcome

address was delivered by the worth Vice-Chancellor Mr. Ahmed Farooq Bazai (SI). The worthy Vice

Chancellor congratulated the passing out students and urged them to stand tall in the face of any challenge.

He further stressed them to honestly perform their role as the ambassadors of the University. The Conferment

of degrees announcement was followed by the Presentation of the Ph.D., MS, MBA, and BS graduands to the

Vice-Chancellor by the Pro VC Dr. Abdul Rehman Khan.

The high achiever and outstanding graduates were then awarded the Badges of Honour and Gold Medals

followed by a group photo with the chief guest, Minister for Education, Naseeb Ullah Marri, Vice-Chancellor,

Mr. Ahmed Farooq Bazai & Pro VC, Dr. Abdul Rehman Khan. This was followed by a motivational speech by

the Education Minister who urged the students to transform the theory into practical use for the benefit and

advantage of society.

It is our tradition to bow our heads in front of Allah to express our gratitude for His bountiful blessings by

collectively performing Du'a with Professor Arshad Yameen.

The Convocation is then declared closed by the worth Chancellor. This year 751 graduates were awarded

degrees in different degree programs. BUITEMS family wished a wonderful life journey to the graduates filled

with success and learning. The graduation ceremony ended with joy that is sure to inspire the students to

achieve great heights.