

- 1 NO POVERTY
- 2 ZERO HUNGER
- 3 GOOD HEALTH AND WELL-BEING
- 4 QUALITY EDUCATION
- 5 GENDER EQUALITY
- 6 CLEAN WATER AND SANITATION
- 7 AFFORDABLE AND CLEAN ENERGY
- 8 DECENT WORK AND ECONOMIC GROWTH
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
- 10 REDUCED INEQUALITIES
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 13 CLIMATE ACTION
- 14 LIFE BELOW WATER
- 15 LIFE ON LAND
- 16 PEACE AND JUSTICE
- 17 PARTNERSHIPS FOR THE GOALS

BUIEMS

Quality & Excellence in Education



Annual Report

2022

Our Vision

To be among the leading universities of the world - accessible to all, imparting quality education and promoting cutting edge research.

Mission Statement

At **BUITEMS**, we are committed to providing quality education with focus on research and to equip students with the art of living as productive members of society, contributing to the socio-economic uplift of Pakistan in general, and Balochistan in particular.

Our Goals

- » To provide outstanding academic programs that further strengthen our performance, pre-eminence and efficiency.
- » To provide an excellent teaching and learning environment to students to reach a level that matches the atmosphere prevailing at best universities in the world.
- » To raise revenues from partnerships, research grants and technology transfer while strengthening our ability to more effectively invest and allocate resources for education.

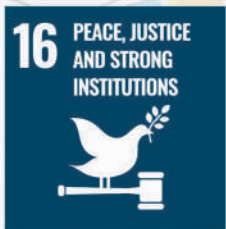
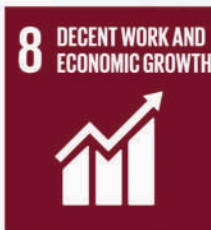
Our Core Values

- Accountability:** We are committed stewards of the human, fiscal and physical resources entrusted to us.
- Diversity :** We recognize that diversity leads to excellence, enhancing our teaching, scholarship and service as well as our ability to respect and interact with people.
- Integrity :** We practice honesty, truth and integrity in all that we do.
- Respect:** We treat each other with civility, dignity and respect.
- Social Responsibility:** We contribute to intellectual, cultural, spiritual and economic well-being of the society.



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Foreword

BUITEMS, an esteemed academic institution, has established itself as a beacon of quality education and research over the past two decades. With an unwavering dedication to excellence in education, research, and sustainable development, it has become synonymous with outstanding academic standards. This annual report provides a comprehensive overview of BUITEMS' remarkable achievements and significant milestones attained in the previous year, highlighting its firm commitment to its core values of educational excellence, research innovation, and global engagement.

BUITEMS goes beyond being an ordinary educational institution; it offers a transformative experience that nurtures personal growth, empowers individuals, and leaves a lasting impact. We take immense pride in our student's achievements and the profound influence they have on the world. Together, we strive to inspire, innovate, and drive change, firmly establishing BUITEMS as a beacon of academic excellence and a catalyst for societal progress. Throughout the year, BUITEMS has consistently made noteworthy contributions to the field of education by providing a nurturing environment that fosters students' intellectual growth. The institution's unwavering commitment to upholding high academic standards has resulted in the development of well-rounded graduates who are equipped with the skills and knowledge to excel in their respective fields.

As a leading educational institution in Balochistan, BUITEMS actively contributes to the 2030 Agenda for Sustainable Development and its goals. The university engages in research, teaching, and community outreach activities that align with the Sustainable Development Goals (SDGs), driving sustainable economic growth, fostering innovation, and addressing regional challenges including education, poverty, gender equality, health, infrastructure, and environmental sustainability. BUITEMS integrates the SDGs into its curriculum to equip students with the necessary skills and knowledge to contribute to the global development agenda.



In conclusion, this annual report effectively showcases BUITEMS' unwavering dedication and steadfast commitment to its core values of educational excellence, research, and global engagement. It provides compelling evidence of the university's impressive achievements and significant milestones over the past two decades, which would not have been possible without the strong dedication and loyalty of its faculty, students, staff, and the wider community. BUITEMS' success over this remarkable journey sets a high standard for future endeavors, solidifying its position as a leader in the field of education and research.

Ahmed Farooq Bazai (S.I, H.I)

Vice Chancellor





Message from the Pro Vice-Chancellor

BUIITEMS has established itself as a pioneering institution, leading the way in innovative approaches to meaningful learning and prominent attainments in academic pursuits, research studies, and administrative efficiency. It holds a crucial position within the province and the country, aligning with transformative changes and making significant contributions. By enhancing the physical environment and fostering creativity, BUIITEMS promotes an informed civic fraternity that connects the university and the community both economically and geographically. This relationship presents opportunities and challenges where cooperation leads to mutual benefits. The positive university-public relationships not only add value to the institution but also to the communities it serves.

In our rapidly changing world, the urgency for sustainable development has become more crucial than ever. Achieving sustainable development requires collective action and partnerships at all levels, and BUIITEMS actively contributes to the Sustainable Development Goals (SDGs) by addressing pressing societal challenges through a variety of initiatives. These include organizing conferences, seminars/webinars, sports events, workshops, and training programs, which not only pave the way for greater collective achievements but also advance the global sustainable development agenda. This necessitates visionary leadership, transformative policies, and a steadfast commitment to ensuring that no one is left behind.

In alignment with our commitment to sustainability, BUIITEMS is expanding its academic programs, with a particular emphasis on entrepreneurship to support young startups. Our aim is to empower individuals in the periphery of our institution, enabling them to generate resources that sustain and nurture their creativity and efficiency. With a proven track record of incubating successful ventures, BUIITEMS is dedicated to making a positive impact on society by promoting self-sufficiency and facilitating a decent standard of living through our diligent National Incubation Center.

This annual report stands as a testament to BUIEMS' unwavering dedication and a firm commitment to its core values of excellence in education and research. It highlights the remarkable achievements and significant milestones that BUIEMS has reached over the past two decades. These notable accomplishments have been made possible through the unwavering devotion, loyalty, and collaborative efforts of our esteemed faculty, diligent students, dedicated staff, and the wider community. BUIEMS' success story continues to unfold, inspiring future endeavors and setting a commendable benchmark for sustainable development.

In conclusion, this foreword serves as a call to action, reminding us of our responsibility to shape a sustainable and inclusive world. Let us draw deep inspiration from the Sustainable Development Goals (SDGs) and decipher their noble aspirations into tangible actions. Together, we have the power to create a world free from poverty and discrimination, where economic growth is driven by decent work and everyone has access to quality education and healthcare. Additionally, we must safeguard the precious ecosystems of our planet. By pursuing these goals, we can cultivate a harmonious global society characterized by peace, justice, and shared prosperity.

Dr. Abdul Rehman Khan

Pro Vice Chancellor





Introduction

BUITEMS, the leading center of excellence in education, has consistently strived to foster innovation, academic excellence, and industry collaboration. Our commitment to producing highly skilled professionals equipped with practical knowledge and strong ethical values remains unwavering.

Established in 2002, BUITEMS was envisioned as a center of excellence for higher education in the fields of information technology, engineering, and management sciences. Since its inception, the university aimed to provide a world-class education to students in Balochistan and beyond.

Over the course of the year, BUITEMS achieved significant milestones across various domains. We expanded our academic programs, introduced cutting-edge research initiatives, and continued to nurture an environment that promotes holistic development. The dedication and hard work of our faculty, staff, and students have enabled us to make significant strides in our pursuit of excellence.

In this annual report, we will delve into the key initiatives, accomplishments, and financial performance of BUITEMS. Through comprehensive analysis and insightful data, we aim to provide you with a comprehensive understanding of our institution's growth and impact. This report serves as a testament to our transparency, accountability, and our commitment to serving our stakeholders effectively.

BUITEMS offers a comprehensive range of academic programs tailored to meet the demands of today's competitive job market. Students can pursue degrees in various disciplines, including computer science, electrical engineering, mechanical engineering, business administration, and economics. The university also offers specialized programs in emerging fields like artificial intelligence, data science, and entrepreneurship, providing students with a competitive edge in their careers.

We extend our sincere gratitude to all our stakeholders, including our dedicated faculty, staff, students, alumni, partners, and the larger community. Your unwavering support and collaboration have been invaluable in our collective efforts to shape the future of education and contribute to the development of our society.

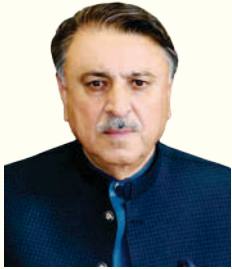
As we embark on the next phase of our journey, BUITEMS remains steadfast in its commitment to providing quality education, fostering innovation, and preparing our students to become future leaders and change-makers. We invite you to explore this annual report, which highlights our achievements, challenges, and the path forward.

Thank you for your continued trust and belief in BUITEMS. We invite you to delve into the following pages to gain a comprehensive understanding of our achievements, challenges, and aspirations outlined in this annual report.



BUITEMS SENATE

The BUITEMS Senate, a statutory body, deliberates upon University-wide policies, practices and structure. The perimeter of constituent issues pertaining to academic programs, human capital, budget, infrastructure and professional, educational and community relations of the University fall under the purview of the strategic mandate of the body.



Chairman
Malik Abdul Wali Kakar
Governor Balochistan /
Chancellor BUITEMS



Member
Mir Naseebullah Marri
Minister, Colleges, Higher &
Technical Education Department



Member
Ahmed Farooq Bazai (S.J, H.I)
Vice Chancellor, BUITEMS



Member
Dr. Abdul Rehman Khan
Pro Vice Chancellor, BUITEMS



Member
Justice Naeem Akhtar Afghan
Chief Justice of Balochistan
High Court



Member
Prof. Dr. Ali Nawaz Mengal
Dean Faculty of Engineering &
Architecture
BUITEMS



Member
Prof. Dr. Nazeer Ahmed
Dean Faculty of Life Sciences
& Informatics
BUITEMS



Member
Dr. Faisal Ahmed Khan
Associate Professor, Faculty of
Information & Communication
Technology , BUITEMS



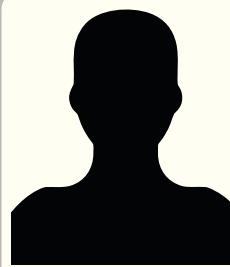
Member
Dr. Rozeena Sheikh
Associate Professor,
Department of Biotechnology,
BUITEMS



Member
Hafiz Abdul Majid
Secretary, Colleges, Higher &
Technical Education Department



Member
Kambar Dashti
Secretary, Finance Department
Government of Balochistan



Member
Dr. Muhammad Akbar Harifal
Secretary, Government of
Balochistan, Law Department



Member
Mehfooz Ali Khan
Ex-Accountant General
Balochistan



Member
Dr. Hafeez Jamali
Director General,
Balochistan Civil Services
Academy



Member
Rafiullah Kakar
Rohdas Scholar



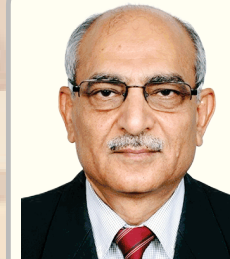
Member
Prof. Dr. Abdul Salam Lodhi
Director, University College of
Zhob, BUITEMS



Member
Dr. Sarosh Hashmat Lodi
Vice Chancellor,
NED University



Member
Dr. Sajida Noureen
Vice Chancellor
SBK Women's University



Member
Prof. Dr. Anwar ul Hassan Gilani
Representative of the Higher
Education Commission of
Pakistan



Secretary
Prof. Dr. Zahid Rauf
Registrar, BUITEMS

BUITEMS SYNDICATE

BUITEMS Syndicate is the apex executive body of the University, assigned to take effective measures to raise the standard of teaching, research and publications and other academic pursuits and exercises general supervision over the affairs and the property of the University



Chairman

Ahmed Farooq Bazai (S.I, H.I)
Vice Chancellor, BUITEMS



Member

Dr. Abdul Rehman Khan
Pro Vice Chancellor, BUITEMS



Member

Hafiz Abdul Majid
Secretary, Colleges, Higher & Technical Education Department



Member

Kambar Dashti
Secretary, Finance Department
Government of Balochistan



Member

Prof. Dr. Abdul Raziq
Dean Faculty of Management Sciences, BUITEMS



Member

Prof. Dr. Ali Nawaz Mengal
Dean Faculty of Engineering & Architecture
BUITEMS



Member

Prof. Dr. Nazeer Ahmed
Dean Faculty of Life Sciences & Informatics
BUITEMS



Member

Prof. Dr. Bakhtiar Kasi
Dean Faculty of Information & Communication Technology
BUITEMS



Member

Prof. Dr. Abdul Wadood
Dean Faculty of Social Sciences and Humanities
BUITEMS



Member

Dr. Hamdullah Khan Tareen
Dean Faculty of Basic Sciences
BUITEMS



Member

Prof. Dr. Muhammad Saeed
Dean Graduate Studies
BUITEMS



Member

Prof. Dr. Zafar Baloch
Department of Civil Engineering
BUITEMS



Member

Prof. Dr. Anila Zafar
Department of Environmental Sciences, BUITEMS



Member

Prof. Dr. Abdul Salam Lodhi
Director, University College of Zhob, BUITEMS



Member

Babrak Ali Panezai
Director, Muslimbagh Sub-Campus, BUITEMS



Member

Mr. Babar Faiz Baloch
Director Finance, BUITEMS



Member

Niaz Mohammad Kakar
Controller of Examinations, BUITEMS



Member

Dr. Syed Kamran Sami
Director ORIC, BUITEMS



Member

Syed Dara Shikoh Amir
Director QE&A, BUITEMS



Secretary

Prof. Dr. Zahid Rauf
Registrar, BUITEMS

BUITEMS SELECTION BOARD

Performance of employees basically determines the rate of success in any organization. BUITEMS have a fully authorized selection board which follows the principles of transparency and merit while appointing staff /officers at any position. The skills and abilities of our selection board are reflected in the employees of our University.



Chairman
Ahmed Farooq Bazai (S.I, H.I)
Vice Chancellor, BUITEMS



Member
Dr. Abdul Rehman Khan
Pro Vice Chancellor, BUITEMS



Member
Dr. Sajida Noureen
Vice Chancellor
SBK Women's University



Member
Dr. Dost Muhammad Baloch
Vice Chancellor
LUWAMS, Uthal



Member
Justice Muhammad Hashim Khan Kakar
Balochistan High Court



Member
Ambassador (Retd) Abdul Salik Khan
Chairman BPSC



Member
Prof. Dr. Bakhtiar Kasi
Dean Faculty of Information &
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BUITEMS



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BUITEMS



Member
Prof. Dr. Abdul Raziq
Dean Faculty of Management
Sciences
BUITEMS



Member
Prof. Dr. Abdul Wadood
Dean Faculty of Social Sciences
and Humanities, BUITEMS



Member
Dr. Hamdullah Khan Tareen
Dean Faculty of Basic Sciences
BUITEMS

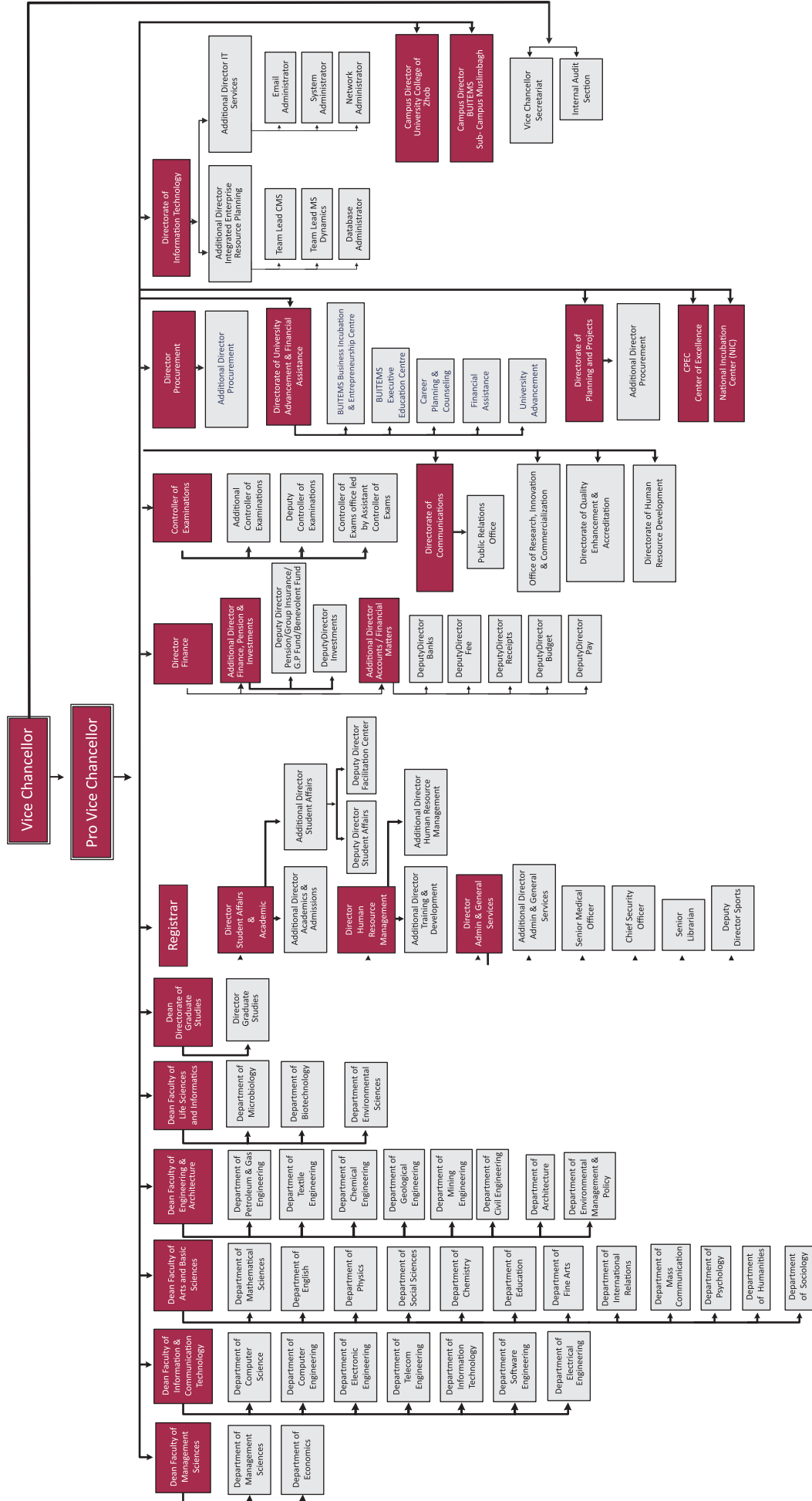


Member
Prof. Dr. Muhammad Saeed
Dean Graduate Studies
BUITEMS



Secretary
Prof. Dr. Zahid Rauf
Registrar, BUITEMS

ORGANOGRAM OF THE UNIVERSITY





11,937 UNDERGRADUATE
AND GRADUATE STUDENTS
CURRENTLY
ENROLLED
IN THE UNIVERSITY

3185+ ON CAMPUS
TREATMENTS & PSYCHOLOGICAL
COUNSELLINGS
Till DECEMBER
2022
IN THE UNIVERSITY



631 SCHOLARSHIPS
AWARDED TO STUDENTS
Till DECEMBER
2022
IN THE UNIVERSITY

705 FACULTY STRENGTH
TEACHING FACULTY POSITIONS
Till DECEMBER
2022
IN THE UNIVERSITY



BY THE NUMBERS



Academic Milestones





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



BUIITEMS 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 BUIITEMS, 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 BUIITEMS 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 BUIITEMS 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.



Awards & Honors





Vice Chancellor BUITEMS Ahmed Farooq Bazai Bestowed with Hilal-e-Imtiaz

On the 75th Diamond Jubilee celebrations, the President of the Islamic Republic of Pakistan conferred the highest civilian award, Hilal-e-Imtiaz, on behalf of the Government of Pakistan to the Worthy Vice Chancellor BUITEMS Mr. Ahmed Farooq Bazai in recognition of his commendable services in Academic Administration & Education. According to the announcement of the Cabinet Division of the Government of Pakistan, Civil Awards were announced by the President, the Islamic Republic of Pakistan on August 14, while the investiture for these awards will take place on Pakistan Day on March 23, 2023.



The government of Pakistan has acknowledged the services of Mr. Ahmed Farooq Bazai in the education sector. This award announced in the field of education is the biggest civilian award in which only three personalities from across the country are being nominated for Hilal -e- Imtiaz including, the late Dr. Khawaja Abdul Hai, Prof. Dr. Talat Naseer Pasha, and from Balochistan the Worthy Vice Chancellor BUITEMS, Mr. Ahmed Farooq Bazai.

Balochistan's educational circles expressed happiness on receiving the highest civilian award Hilal -e- Imtiaz to Vice Chancellor BUITEMS Mr. Ahmad Farooq Bazai and applauded his contribution to the field of education. Mr. Ahmed Farooq Bazai, within a few years of taking charge of Balochistan's renowned university BUITEMS, not only brought this university up among the national universities but also introduced it to the international educational horizon. This is the reason that in recognition of the valuable services of Mr. Ahmed Farooq Bazai, national and international universities, and institutions have been awarding him with various awards, while in the past the government of Pakistan has also bestowed him with the Sitara -e -Imtiaz.

Speaking on receiving the highest civilian award, Hilal -e- Imtiaz, Vice Chancellor, Mr. Ahmed Farooq Bazai said that the award belongs to every citizen of Balochistan who is trying to lead Balochistan to the best future through knowledge. He thanked the Government of Pakistan and said that the award will further strengthen the determination to work for the betterment of education sector in the province.



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.





BUIITEMS Building Leadership



SDG 1



SDG 03



SDG 4



SDG 8



SDG 13



SDG 15



SDG 16



SDG 17



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 Noshervani.

The details of the interviews in numbers are as follows:

Students applied for the Scholarships	1300
Fee Waivers Awarded	463
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 BUIITEMS.

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 BUIITEMS 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 BUIITEMS 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.



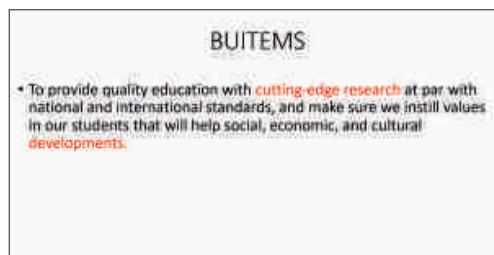
Webinar 2: Higher Education Commission (HEC) Undergraduate Education Policy, 2020

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.



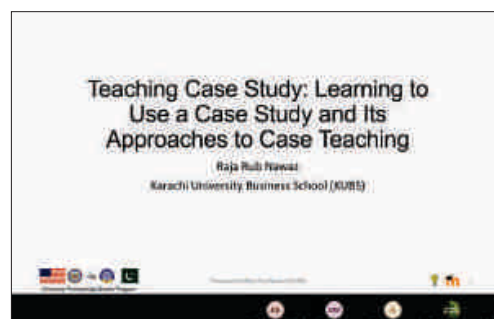
Webinar 3: Tertiary Teaching: Exploring Our Beliefs

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. Finally, the Bachelor of Business Administration (BBA) requirements were discussed.

Level	Qualification	Duration	Exit Point
Level 1	Basic Education	5 Years	Basic Education
Level 2	Intermediate Education	2 Years	Intermediate Education
Level 3	Higher Secondary Education	2 Years	Higher Secondary Education
Level 4	Higher Education	3-4 Years	Higher Education
Level 5	Postgraduate Education	1-2 Years	Postgraduate Education
Level 6	Research	3-6 Years	Research

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 BUIITEMS, 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 BUIITEMS, 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 BUIITEMS. 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.).



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.



SDG 16



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.



SDG 03

SDG 13



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



SDG 4



SDG 8



SDG 17

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 five-day 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 Shoor 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 BUIITEMS, and other leaders of Higher Education Institutions 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 BUIITEMS, 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 BUIITEMS 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 BUIITEMS, 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



SDG 1

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



SDG 8

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.

The chief guest, Dr. Faisal Ahmad Khan, Associate Professor, Department of Electrical Engineering, appreciated the team for celebrating one of the most demanding goals of the globe and distributed the certificates amongst the participants.

University College of Zhob (UCoZ), Tree Plantation Drive



SDG 15

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 under-constructed 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.



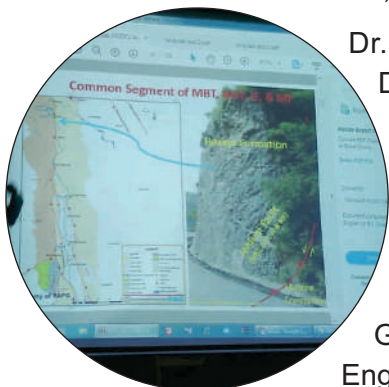
While planting an olive sapling at the campus will produce fruits, their seeds will also be used to extract olive oil. The Campus Director said that olive fruit produced edible oil of high nutritional value, which could also be used to meet local demand besides its export. He said Pakistan had more potential 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.”

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 BUITEMS, 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 BUIEMS 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 BUIEMS 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 BUIEMS 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, BUIEMS.





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, change-makers, 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. Abdul 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.





Meetings



SDG 1



SDG 03



SDG 4



SDG 8



SDG 13



SDG 15



SDG 16



SDG 17



BUIEMS 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 BUIEMS 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 formals such 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 research and 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 57th 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 7th 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 29th 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.

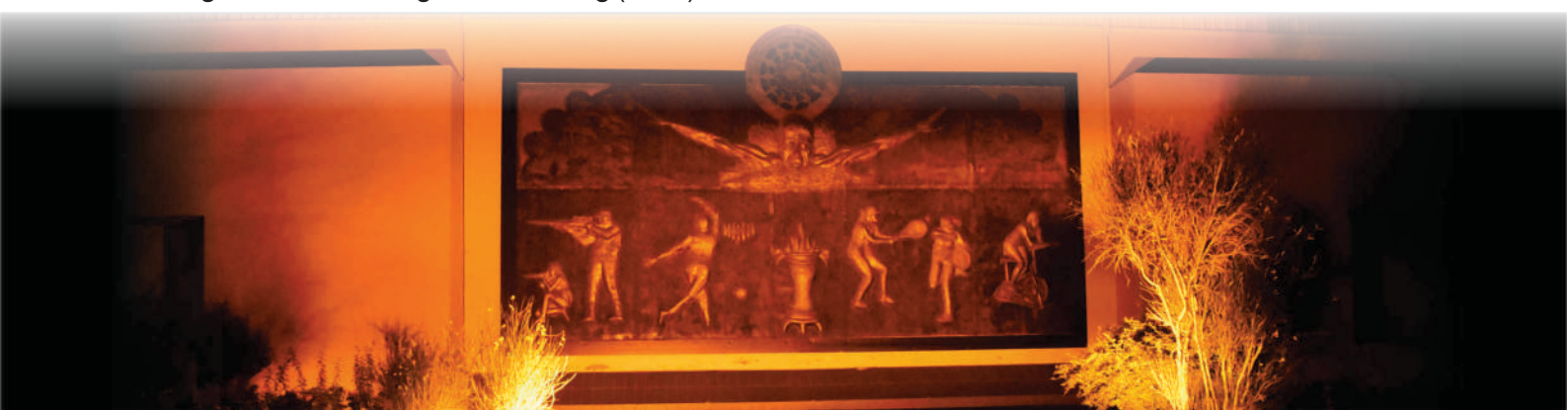
Balochistan is Pakistan's most extensive and least developed province; adopting sustainable planning and development will lead to a better-built environment. In this regard, the Department of Architecture arranged a meeting of the Board of Studies (BoS) to devise the plan and curriculum to start the 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:-

- | | | |
|--|---|---|
| » Mr. Ahmed Farooq Bazai,
Vice-Chancellor BUITEMS.
Chairman | » Dr. Raheela Umar,
Dean Faculty of Social Sciences
& Humanities, BUITEMS
Member |  |
| » Prof. Dr. Nazeer Ahmed Durrani,
Dean Faculty of Life Sciences & Informatics, BUITEMS
Member | » Prof. Dr. Mohammad Saeed,
Dean Graduate Studies Office,
BUITEMS.
Member | |
| » Prof. Dr. Muhammad Naeem Shahwani,
Dean, Faculty of Basic Sciences, BUITEMS
Member | » Prof. Dr. Abdul Salam Lodhi,
Director, University College of Zhob,
BUITEMS
Member | |
| » Dr. Syed Munawar Shah,
Dean Faculty of Management Sciences, BUITEMS
Member | » Mr. Babrak Ali Panezai,
Director, BUITEMS Sub Campus
Muslim Bagh
Member | |
| » Dr. Syed Kamran Sami,
Dean Faculty of Engineering & Architecture, BUITEMS
Member | » Mr. Niaz Mohammad Kakar,
Controller of Examination,
BUITEMS
Member | |
| » Dr. Bakhtiar Khan Kasi,
Dean Faculty of Information and Communication
Technology, BUITEMS
Member | » Mr. Babar Faiz Baloch,
Director Finance, BUITEMS
Member | |
| | | » Syed Dara Shikoh Amir,
Director, Quality Enhancement &
Accreditation, BUITEMS
Non-voting Member |
| | | » Dr. Anayatullah,
Director ORIC, BUITEMS
Non-voting Member |
| | | » 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
01	00	01



4th 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 37th 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 Farooq Bazai, Vice-Chancellor BUITEMS. The following officers attended the meeting: -

- | | | |
|---|--|--|
| » Mr. Ahmed Farooq Bazai,
Vice-Chancellor BUITEMS.
Chairman | » Dr. Raheela Umar,
Dean Faculty of Social Sciences & Humanities,
BUITEMS
Member |  |
| » Hafiz Abdul Majid,
Colleges, Higher & Technical Education Department
Government of Balochistan, Quetta. | » Dr. Bakhtiar Khan Kasi,
Dean Faculty of Information and Communication Technology,
BUITEMS
Member | |
| » Mr. Saeed Ahmed Dumar,
Representative of Secretary, Finance Department,
Government of Balochistan, Quetta. | » Prof. Dr. Mohammad Saeed,
Dean Graduate Studies Office,
BUITEMS.
Member | |
| » Prof. Dr. Nazeer Ahmed Durrani,
Acting Pro Vice-Chancellor / Dean Faculty of Life Sciences & Informatics, BUITEMS
Member | » Prof. Dr. Zafar Baloch,
Department of Civil Engineering,
BUITEMS.
Member | » Mr. Niaz Mohammad Kakar,
Controller of Examination,
BUITEMS
Member |
| » Prof. Dr. Muhammad Naeem Shahwani,
Dean, Faculty of Basic Sciences,
BUITEMS
Member | » Prof. Dr. Anila Zafar,
Department of Environmental Sciences,
BUITEMS.
Member | » Mr. Babar Faiz Baloch,
Director Finance, BUITEMS
Member |
| » Dr. Syed Munawar Shah,
Dean Faculty of Management Sciences,
BUITEMS
Member | » Prof. Dr. Abdul Salam Lodhi,
Director, University College of Zhob,
BUITEMS
Member | » Syed Dara Shikoh Amir,
Director, Quality Enhancement & Accreditation, BUITEMS
Non-voting Member |
| » Dr. Syed Kamran Sami,
Dean Faculty of Engineering & Architecture,
BUITEMS
Member | | » Dr. Anayatullah,
Director ORIC, BUITEMS
Non-voting Member |
| | | » Dr. Zahid Rauf,
Registrar, BUITEMS
Secretary |

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

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. 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.



59th Meeting of Human Resource Development Committee



The 59th 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 BUIITEMS, 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.



38th Meeting of BUIITEMS Syndicate

The 38th meeting of the Syndicate of Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS), 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 BUIITEMS. The following officers have attended the meeting:-



- » **Mr. Ahmed Farooq Bazai,**
Vice-Chancellor BUIITEMS.
Chairman
- » **Dr. Abdul Rehman Khan,**
Pro-Vice Chancellor BUIITEMS.
Chairman
- » **Mr. Zafar Muhammad Shahi,**
Additional Secretary, Colleges, Higher & Technical
Education Department, Government of Balochistan,
Quetta
Member
- » **Mr. Mumtaz Langove,**
Additional Secretary, Finance Department,
Government of Balochistan, Quetta.
Member
- » **Dr. Nazeer Ahmed Durrani,**
Dean Faculty of Life Sciences & Informatics,
BUIITEMS
Member
- » **Dr. Hamdullah Khan Tareen,**
Dean, Faculty of Basic Sciences,
BUIITEMS
Member
- » **Dr. Ali Nawaz Mengal,**
Dean Faculty of Engineering & Architecture,
BUIITEMS
Member
- » **Dr. Abdul Raziq,**
Dean Faculty of Management Sciences,
BUIITEMS
Member
- » **Dr. Abdul Wadood,**
Associate Dean Faculty of Social
Sciences & Humanities,
BUIITEMS
Member
- » **Dr. Muhammad Akram,**
Associate Dean Faculty of Information
and Communication Technology,
BUIITEMS
Member
- » **Prof. Dr. Mohammad Saeed,**
Dean Graduate Studies Office,
BUIITEMS.
Member
- » **Prof. Dr. Zafar Baloch,**
Department of Civil Engineering,
BUIITEMS.
Member
- » **Prof. Dr. Anila Zafar,**
Department of Environmental Sciences,
BUIITEMS.
Member
- » **Prof. Dr. Abdul Salam Lodhi,**
Director, University College of Zhob,
BUIITEMS
Member
- » **Mr. Babrak Ali Panezai,**
Director, BUIITEMS Sub Campus
Muslim Bagh
Member
- » **Mr. Niaz Mohammad Kakar,**
Controller of Examination,
BUIITEMS
Member
- » **Mr. Babar Faiz Baloch,**
Director Finance, BUIITEMS
Member
- » **Syed Dara Shikoh Amir,**
Director, Quality Enhancement &
Accreditation, BUIITEMS
Non-voting Member
- » **Dr. Syed Kamran Sami,**
Director ORIC, BUIITEMS
Non-voting Member
- » **Dr. Zahid Rauf,**
Registrar, BUIITEMS
Secretary

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

The Registrar/ Secretary BUIITEMS Syndicate, with the chair's permission, started the meeting's proceedings. The Secretary BUIITEMS 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.





Visits and Study Tours



SDG 1



SDG 4



SDG 6



SDG 7



SDG 8



SDG 11



SDG 17





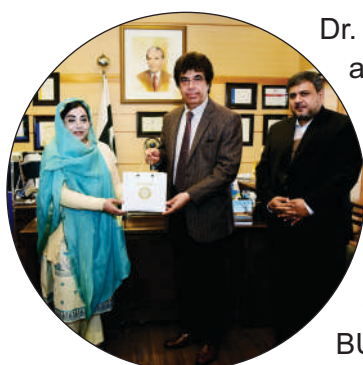
Drilling Fluid Chemicals from Pakistan Petroleum Limited

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 BUIITEMS



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 BUIITEMS 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 BUIITEMS Visited University College of Zhob (UCoZ) BUIITEMS



Dr. Abdul Rehman Khan, Pro-Vice Chancellor BUIITEMS, visited the University College of Zhob (UCoZ) BUIITEMS 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 BUIITEMS 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 BUIITEMS 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, roles, 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 BUIITEMS

The City School faculty, staff, and students visited BUIITEMS, 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 with guests visited the sports complex, National Incubation Center (NIC), and various academic sections. The school team and students highly appreciated the efforts and contributions made by BUIITEMS 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 BUIITEMS, Quetta on June 09, 2022. They appreciated the Mining 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:



- | | | | |
|---|--|---|--|
| » Muhammad Umar,
Sujawal Gas Field.
MPCL | » Bakir Ali,
Sujawal Gas Field.
MPCL | » Muneeb Nagi,
Uch Gas Field.
OGDCL | » Naeem Siddiqui,
Sanjhor Gas Field.
OGDCL |
| » Ghulam Mohiuddin,
Uch Gas Field.
OGDCL | » Hassan,
Uch Gas Field.
OGDCL | » Ruhullah,
Sanjhor Gas Field.
OGDCL | » Muhammad Usman,
Sanjhor Gas Field.
OGDCL |
| » Shehzad Khan,
Uch Gas Field.
OGDCL | » Rizwan Khan,
Uch Gas Field.
OGDCL | » Sajjad Ahmed,
Sanjhor Gas Field.
OGDCL | » Ahmed Nasir,
Sanjhor Gas Field.
OGDCL |
| » Nadeem Amin,
Uch Gas Field.
OGDCL | » Zia ur Rehman,
Uch Gas Field.
OGDCL | » Farhatullah Khan,
Sanjhor Gas Field.
OGDCL | » Syed Ubaid Rehman,
Sanjhor 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 34th 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.



SDG 11

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



SDG 8



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



SDG 8

SDG 17

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 TİKA 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 unicameral legislature of elected representatives of Balochistan Province located at Quetta. The students of Department of Public Administration (BSPA 5th) 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.



Research & Development



SDG 03



SDG 4



SDG 5



SDG 6



SDG 8



SDG 9



SDG 10



SDG 11



SDG 12



SDG 13



SDG 15



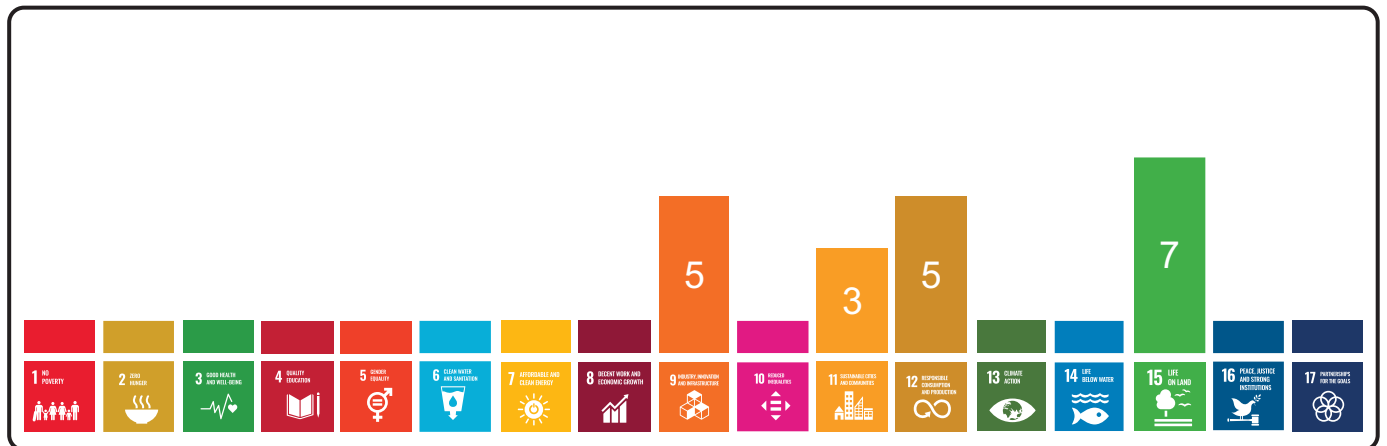
SDG 16



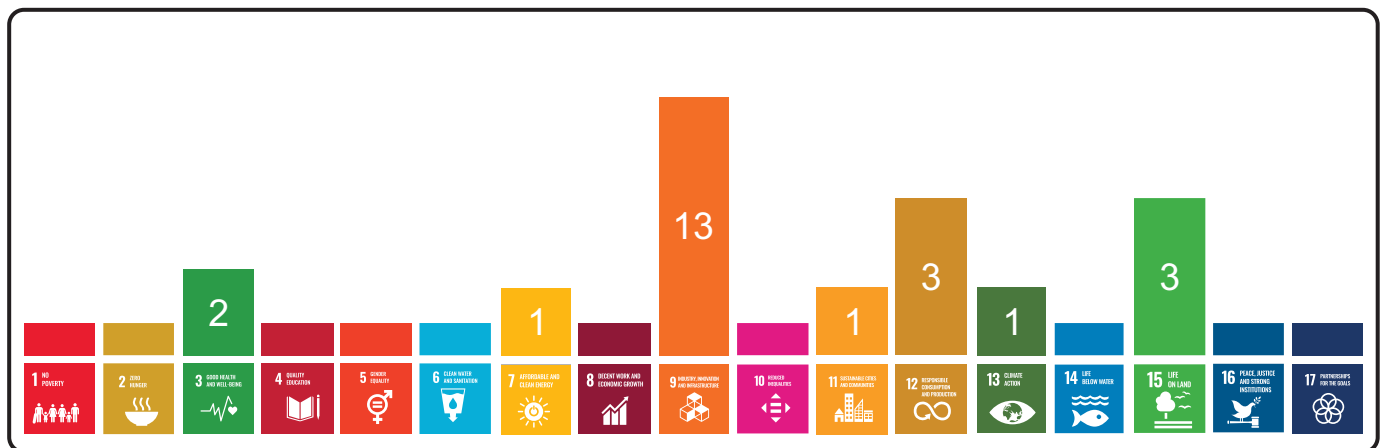
SDG 17



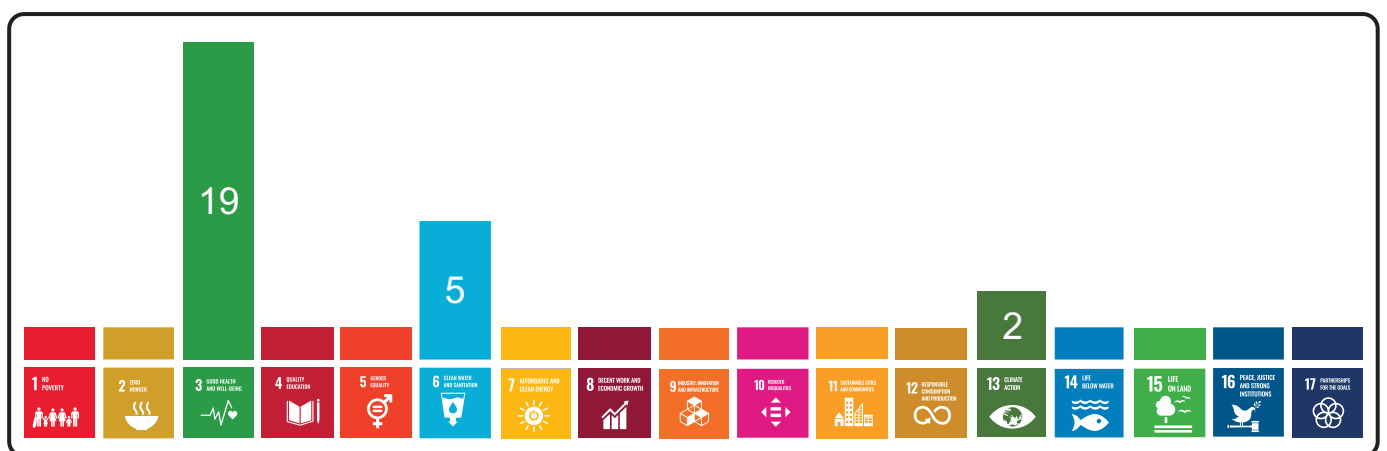
Faculty of Engineering & Architecture



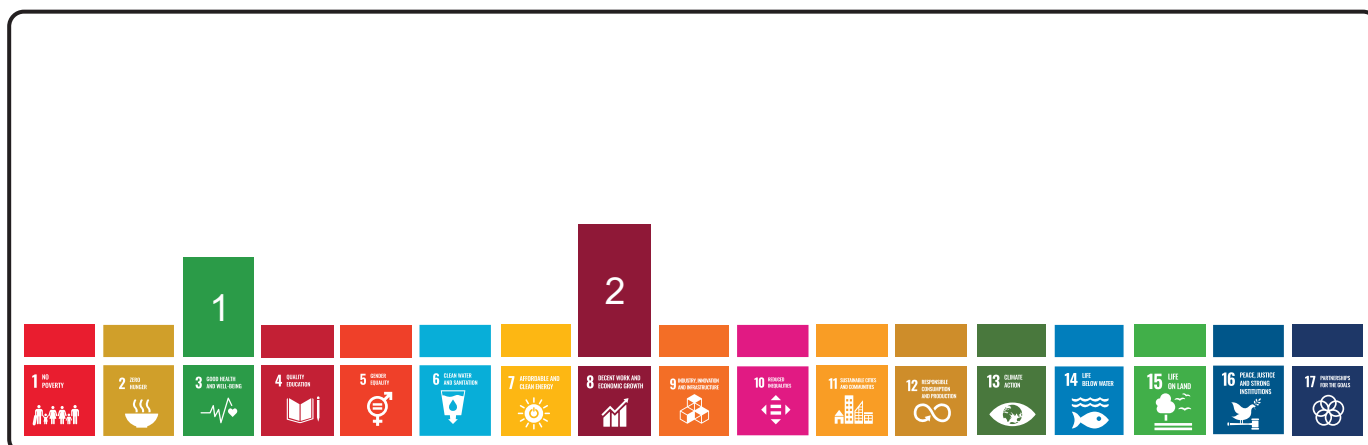
Faculty of Information & Communication Technology



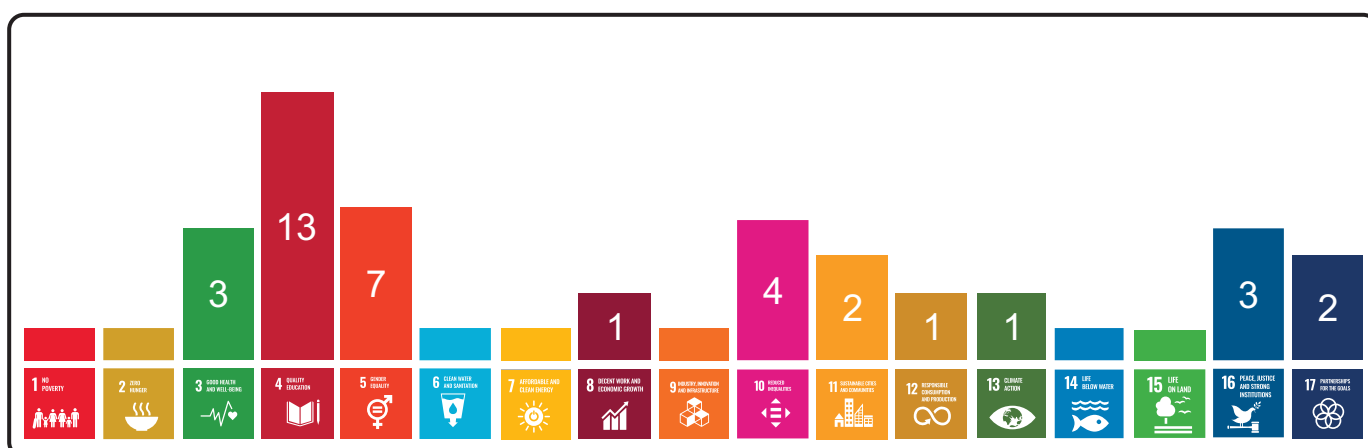
Faculty of Life Sciences & Informatics



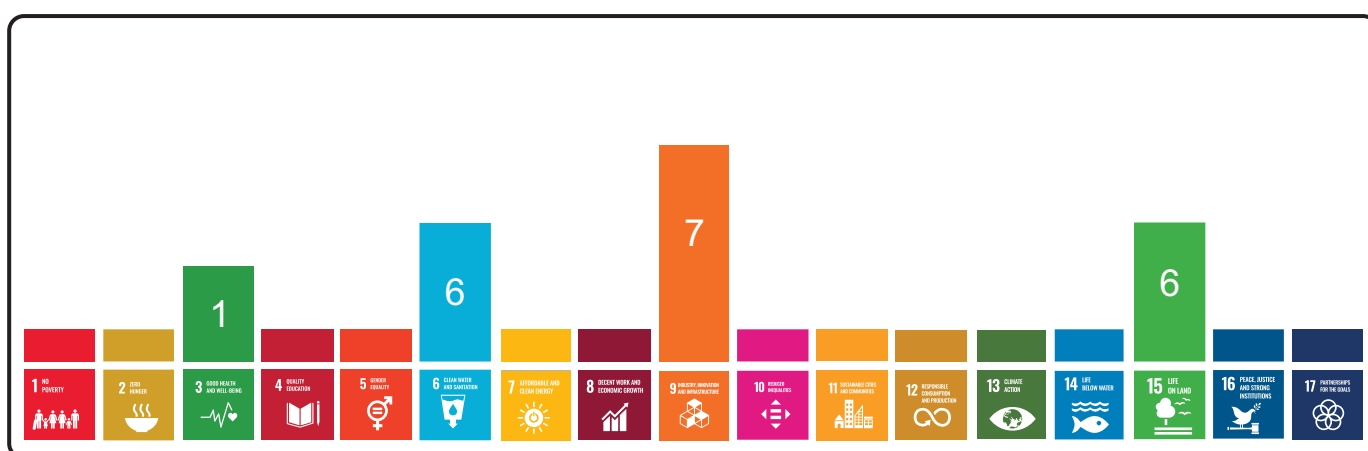
Faculty of Management Sciences



Faculty of Social Sciences and Humanities



Faculty of Basic Sciences



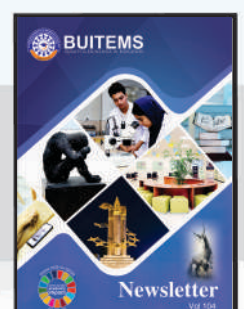
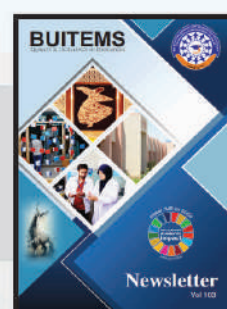
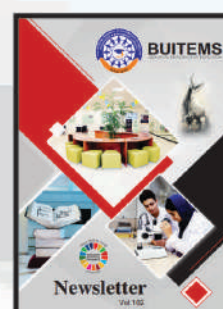
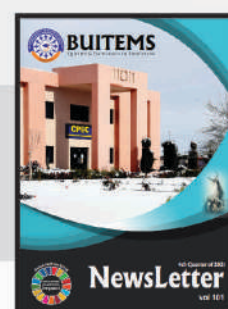
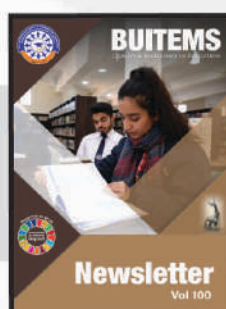
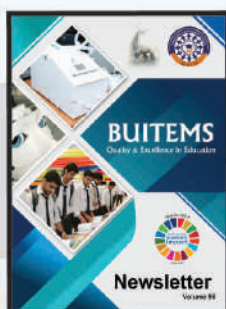
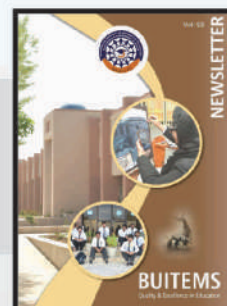
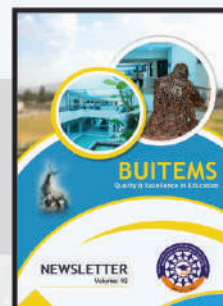
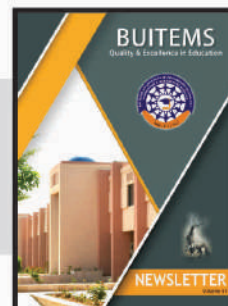
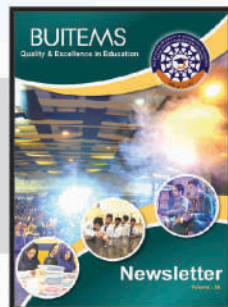
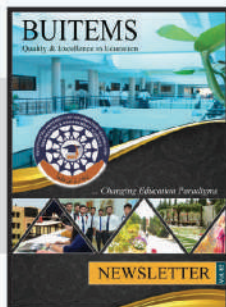
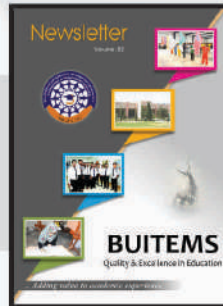


BUITEMS Publications

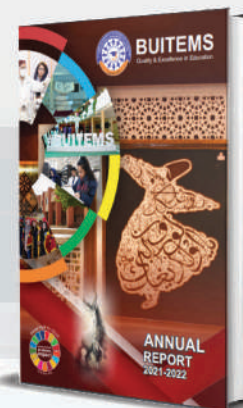
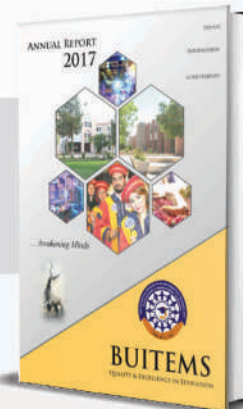
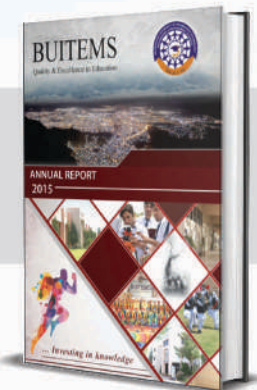
It has been a tradition of BUITEMS to update the faculty, students and other stakeholders on the activities, events and achievements of the University. The purpose is accomplished by publishing quarterly Newsletters and Annual Reports.



Newsletters



Annual Reports





Conferences

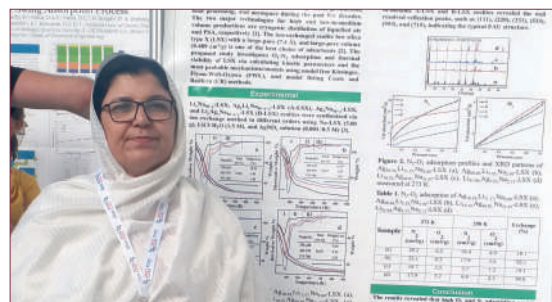


20th International Zeolite Conference, IZC-2022



The 20th 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."

The poster published in the 20th 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.



Markhor-22



Youth Impact organized a conference from November 30 to December 04 with the theme of MARKHOR-22. Every year a respectable number of youths participate to aspire to themselves with 'Markhor Spirit' – which stimulates qualities like Self-Belief, Resilience, Adaptability, Resourcefulness, and Survival Instinct.

The students of Public Administration (BSPA 7th) Saqlain Haider and Aftab Mansoor along with a total of 69 participants from all over Pakistan got selected for the year 2022. The participants were from 05 different religions (Muslims, Hinduism, Kalashi, Christianity, and Sikhism) and 6 regions of Pakistan (Punjab, Balochistan, Sindh, Khyber Pakhtunkhwa, Gilgit, and Azad Kashmir). These participants were engaged in 2 phases. The sessions were near Khanpur Dam, and the remarkable thing about the conference was that everything was based on experiential learning.

36th Annual General Meeting of the Pakistan Society of Development Economics



Pakistan Institute of Development Economics (PIDE) and BUIITEMS, 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" on November 22 to 24, 2022.

Mir Jan Muhammad Jamali, 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 needs cooperation from academia, specialists, and researchers.

The chair of the Department of Economics, Dr. Nabeel ul Haq, 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.





Seminars



SDG 03



SDG 4



SDG 11



SDG 13



SDG 15



SDG 16



SDG 17



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

“Mining Engineering Capacity Building”

 Faculty members and students of Mining & Geological Engineering
BUIITEMS

February 25, 2022

Dr. Safi Ur Rehman, Assistant Professor, MCE, NUST

Department of Mining Engineering, BUIITEMS



SDG 11



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Dynamics and Challenges of Culture and Tourism in Balochistan

University Staff and Students

CPEC Hall, BUIITEMS

June 28, 2022

Mr. Hayat Ullah Khan Durrani, Dr. Anbreen Mengal & Mr. Zia-Ur-Rehman

Department of Training & Development



SDG 11



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

World Wildlife Day

University Staff, Officials from Forest & Wildlife Department, Local Community Members & Students

Green Hall

March 03, 2022

Mr. Jamal Abdul Nasir, Dr Nazeer Ahmed, Mr. Zia Ur Rehman & Mr. Mayen Khan

Department of Training & Development and Balochistan Directorate of Tourism


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Strategies for better Memory

University Staff

BUITEMS, Sub Campus, Muslim Bagh

March 14, 2022

Mr. Asmat Khan, Assistant Professor, Department of Psychology, BUITEMS, Takatu Campus

Department of Management Sciences, BUITEMS, Sub Campus, Muslim Bagh



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Roadmap to USA

Students of Computer Engineering

BUIITEMS

March 16, 2022

Dr. Faisal Ahmed Khan

Final semester students of Computer Engineering


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Mining Engineering Capacity Building

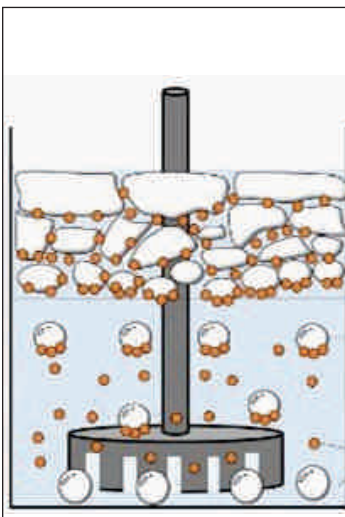
Faculty Members

BUIITEMS

March 25, 2022

Engr. Muhammad Bilal, (MEXT Ph.D. Scholar at Hokkaido University Japan), Assistant Professor Department of Mining Engineering.

Department of Mining Engineering, BUIITEMS



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Architecture and Planning for Sustainable Development

Faculty Members

BUIITEMS

May 11, 2022.

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

Department of Architecture, BUIITEMS



SDG 11



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Learning from China

Students

Pink Hall, BUIITEMS

May 19, 2022

Professor Lin Li from Wuhan Textile University, China, Dr. Tayyaba Akram, Associate Professor in the Department of Management Sciences, BUIITEMS, Dr. Manzoor Ali Brohi, Chairperson, Department of Public Administration, Dr. Nazeer Ahmed, Dean of the Faculty of Life Sciences and Informatics
China Study Center (CSC) BUIITEMS



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Career Counselling Seminar

Students of Faculty of Management Sciences

BUITEMS City Campus

May 30, 2022

Mr. Ali Zain, Manager Job Placement, and Internships

BUITEMS Career Services Office



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Dropout Prevention and Intervention Seminar

Students

BUITEMS

June 07, 2022

Prof. Dr. Abdul Wadood, Associate Dean, FSS&H, Dr. Fozia Ahmed, Chairperson of the Education Department, Ms. Sumaira Zakir, Chairperson Mass Communication Department
The Faculty of Social Sciences & Humanities



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Social License to Operate; Triple Bottom line

 Students, Graduates, Professionals, and Faculty members from
Mining Engineering

BUITEMS

June 09, 2022

 Dr. Laeeque Ahmed Khan Daneshmend from Queens University,
Canada

Department of Mining Engineering, BUITEMS



SDG 11



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

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

 University Staff, Officials from Forest & Wildlife Department, Local
Community Members & Students

Orange Hall, BUITEMS

June 27, 2022

 Mr. Ashiq Khan, Mr. Yahya Musa Khel, Dr. Quratulain Bakhtear, Mr.
Hameed Latif Rana and Dr. Malik Muhammad Akhtar

Department of Training & Development



SDG 15



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Peace Building among Youth

Faculty members, staff, and students of the city campus

City campus BUIITEMS

July 18, 2022

Dr. Manzoor Ali Brohi, the Chairperson

Department of Public Administration (BSPA 6th Semester) students



SDG 16



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Mental Health and Therapy

Students from various faculties of BUIITEMS

BUIITEMS

July 20, 2022

Ms. Anqa Gharshin, Lecturer, Department of Phycology, BUIITEMS

BUIITEMS Career Services, Directorate of UA&FA



SDG 03



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

De Facto” Seminar

Faculty Members, Staff, and students

City Campus BUIITEMS

August 18, 2022

Dr. Nagina Gul, Assistant Professor, Department of Public Administration, Advocate Mr. Ehsan Sami, and Advocate Mr. Munir Hussain

Department of Public Administration 6th semester students



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Climate Change Mitigation Strategies & Conservation of Wildlife at Takatu Mountain

University Staff, Officials from Forest & Wildlife Department, Local Community Members & Students

CPEC Hall, BUIITEMS

September 01, 2022

Dr. Anila Ali, Miss Tayabba Kakar and Mr. Mayen Khan

Department of Training & Development



SDG 15



SDG 13



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Role of Information Technology in Various Departments

Students and Faculty Members

Pink Hall, BUITEMS

September 30, 2022

 Dr. Mehmood Baryalai, Assistant Professor, Department of
Computer Science, Faculty of ICT
BUITEMS Career Services Office, Directorate of UA&FA

Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Session on Improving Students' Academic Performance & Life

Students

Pink Hall, BUITEMS

October 4, 2022

 Dr Fozia Ahmed, Assistant Professor, and the Chairperson,
Department of Education - Faculty of Social Sciences and
Humanities at BUITEMS
Office of BUITEMS Career Services, Directorate of UA&FA


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Leveraging Technology for a Better Tomorrow

BUITEMS Students & Staff

BUITEMS

October 04, 2022

Dr. Faisal Khan, Dr. Talha Mir, Dr. Raza Ali, Dr. Bushra Naeem

IEEE Student Branch Buitems



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Project Completion Seminar

ORIC Large-scale Competitive Grants, 2021

BUITEMS

November 17, 2022

Dr. Muhammad Bilal, Principal Investigator (PI), Dr. Mir Hamayoun Shahwani, Principal Investigator (PI)

ORIC, BUITEMS





Workshops



SDG 1



SDG 4



SDG 8



SDG 16



SDG 17



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

International Sports Sciences Workshop

Technical Committee of Pakistan University Sports Board (PUSB)

IBA Sukkar

March 31 to April 2, 2022

Different local and international speakers

Sports Division Higher Education Commission Islamabad



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Developing CV and Interview Skills

Professionals and Students

Training Hall, BUITEMS

April 19, 2022

Mr. Jan Mohammad

Department of Training & Development



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

The American Institute of Pakistan Studies (AIPS)

Collaborative Curriculum Development workshops

Forman Christian College University, Lahore Mining Engineering

Forman Christian College University, Lahore

May 13-15, 2022

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

Forman Christian College University, Lahore



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Introduction to E-Commerce

Professional Engineers and Students

Purple Hall, BUITEMS

May 26, 2022

Mr. Yousuf Abbas & Mr. Moiz Zohaib

Department of Training & Development and FoE



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

A Workshop on Aspects of Research

Students of the Department of Economics

The city campus BUITEMS

June 09, 2022

Dr. Erum Shafi, Department of Economics

Department of Public Administration students



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

LUMS Young Writers Workshop

Young Writers

Lahore University of Management Sciences (LUMS)

June 13-17, 2022

writer Saba Imtiaz, and Bilal Tanveer

Saba Imtiaz, and Bilal Tanveer



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Effective Proposal Writing

MS/Ph.D. students

BUITEMS

July 1, 2022

Dr. Muhammad Adeel Anjum, Chairperson, Department of Management Sciences

Department of Management Sciences, BUITEMS



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

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

Female engineers and academic inventors

Training Hall BUITEMS

August 03-04, 2022

Prof. Dr. Arabella Bhutto, Director of Mehran University Institute of Science, Technology, and Development (MUISTD), an inventor of the LCI process.

Pakistan Engineering Council (PEC), through Women Engineers Development Committee (WEDC)



SDG 8



SDG 4



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

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

Students of the Department of Public Administration

City Campus BUITEMS

August 15, 2022

Ms. Asia Asad, Lecture at the Department of Management Science,

Mr. Shakoor Ahmed and Mr. Fahad Baloch

Students of the Department of Public Administration



SDG 1



SDG 8


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Dynamic MELA Registry implementation

Benazir Income Support Program (BISP)

Training Hall, BUITEMS

August 23 to 25, 2022

 GIZ Support to Social Protection/Social Health Protection (SP-SHP)
and Benazir Income Support Program (BISP)

Department of Training & Development



SDG 1



SDG 8



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Training Workshop on Outcome Based Accreditation for Program Evaluators

Newly approved Program Evaluators of BUIITEMS Quetta and BUET Khuzdar

BUIITEMS Quetta

August 29 to September 1, 2022

Engr. Prof. Dr. Babar Saeed, Engr. Prof. Dr. Saeed Ur Rehman (Online Session) and Engr. Dr. Ashfaq Ahmed Sheikh, Additional Registrar PEC Accreditation Department

Engr. Dr. Faizullah Khan Kakar member PEC Governing Body



SDG 4


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

YOUTH PEACE SUMMIT WORKSHOP

Students of Department of Mass Communication

BUIITEMS

November 07, 2022

Sajid Magsi and saifullah Khoso the representatives of individualland Quetta Center

Students of Department of Mass Communication



SDG 16



SDG 4



Theme:

A consultative workshop on the Rollout of Sustainable Development Goals

Venue:

National Institute of Management (NIM) Quetta

Held On:

November 16 and 17, 2022

Organized by:

United Nations Development Program (UNDP)





Trainings



SDG 02



SDG 03



SDG 4



SDG 6



SDG 8



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Virtual training on Biorisk Management at Advance Microbiology Lab

BUITEMS MS and BS- microbiology students

BUITEMS

April 14, 2022

 Dr. Agha Muhammad Raza, Dr. Kaleem Kakar, Dr. Asma Yousafzai, Dr. Shuakat Khan, Program Training Manager, and Dr. Saifullah, Training Coordinator BRM
 BUITEMS


SDG 4



SDG 03


Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Surveying and Leveling

 Agriculture Department, Irrigation Department, Public health Engineering Department, and On-Farm Water Management Project
 Training Hall, BUITEMS

May 10-23, 2022

Sami Ullah Khan

Department of Training & Development



SDG 6



SDG 03



SDG 02



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Introduction to Freelancing

Professional Engineers and Students

Purple Hall, BUIITEMS

May 19, 2022

Syed Umair Shah

Department of Training & Development and FICT



Theme:

Organized for:

Venue:

Held On:

Resource Persons:

Organized by:

Training of Trainers in Modern Classroom Teaching

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, faculty members of the BUIITEMS

BUIITEMS

September 23 to September 29, 2022

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

Dr. Bilal Sarwar, Professor Faculty of Management Sciences,

BUIITEMS





Achievements



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.



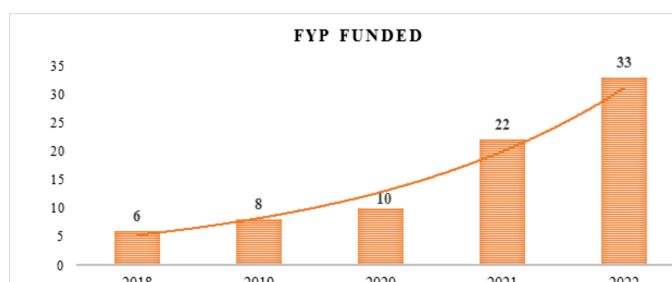
The students received much appreciation from Prof. Dr. Asif Ali (T.I.) VC, MNSUAM, Mr. Khurshid Ahmed, CEO, DICE, Pakistan, and other notable guests and participants. The Covid-19 Smart Soap project by Dr. Mujtaba Ellahi and Mr. Faraz secured a position amongst the top ten in the soap Industry of Pakistan and third position in Innovation after a thorough evaluation process. The Smart Soap team, led by Dr. Mujtaba Ellahi, 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 BUIITEMS got the third position among the country's public and private universities and HEIs. BUIITEMS has so far achieved funding approvals for 55 projects. This is an excellent achievement for the students of BUIITEMS 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 BUIITEMS, 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.





Competitions





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. BUIITEMS 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.



BUIITEMS 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 BUIITEMS. 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 BUIITEMS, Mr. Habib-ur-Rehman, and Syed Farmanullah, BUIITEMS 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, Mphil and PhD programs participated in the competition from multiple leading institutions of Pakistan. Ms. Abeera Abid student of 6th semester BS-Microbiology, Faculty of Life sciences and Informatics, BUIITEMS, Quetta, successfully secured 3rd 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.





Directorates

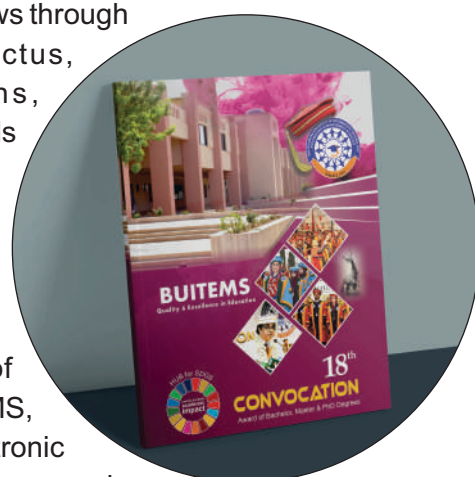


Directorate of Communications

Introduction

The Directorate of Communications was formed in 2010 as a restructured version of the previous Directorate of Publications, BUIITEMS. Communication is seen as a crucial input for the growth of an institution since it allows for the distribution of information and the creation of discourse among various stakeholders regarding the institution's current condition and the needed strategies for sustainable development.

The Directorate of Communications provides the communication framework that ensures the progress and successful dissemination of the university's services.



The Directorate of Communications is critical in communicating the university's image through communiqués and publications. The directorate links the institution to the outside world. We communicate the university's accomplishments, activities, and news through materials such as the prospectus, brochures, quarterly bulletins, calendars, annual reports, and journals on the university website : www.buitms.edu.pk Press releases published by the Public Relations Officer's office from time to time help assure media projection. Our students' successes in various competitions, as well as their triumphs in academic/professional fields, are testaments to the quality of education and educational/co-curricular facilities provided at BUIITEMS, but such achievements must be released through print and electronic media. A video outlining the educational facilities, study programs, and activities of the university's Six faculties has also been made and is accessible to the general public on occasions of public interaction.

Vision

Our vision is to serve creative, innovative, concise, and relevant information. Dedicated to representing BUIITEMS with value and pride.

Mission

The Directorate seeks to establish a complete and enviable infrastructure for conveying information about BUIITEMS' academic, co-curricular, and research activities through print media, radio broadcasting, video production, and audio-visual transmission.

TEAM



Hameeda Aslam
Additional Director
Communications



Syed Shah Muhammad
Deputy Director
Communications



Hamid Abdullah
Deputy Director
Designs & Publication



Aneel Amjed
Graphic Designer



Isma Batool
Assistant
Graphic Designer



Zafar Ullah
Office Assistant



Umar Ajmal
Public Relations



Gulzar
Photographer

Publications:

- **BUITEMS Newsletter:** A Quarterly Publications
- **BUITEMS Annual Report:** A Chronicle of Salient Developments During the Year
- **Buitems Brochure:** A Folded Introductory Leaflet of the University
- **Convocation Booklets:** Annual Publication Depicting the Messages From Dignitaries, Inauguration and Presidential Addresses, Convocation Proceedings, and Passing Out Graduates and Post-Graduates
- **Newspaper Supplements:** Nationwide propagation of information about the university on important occasions.
- **BUITEMS Webpage:** Updated information about all aspects of the university ranging from the short history of the institution to the declaration of results is made available online in collaboration with the Directorate of Information Technology
- **BUITEMS Documentary:** An introductory video projecting various important features of the institution. The documentary was produced in collaboration with the support of the National Incubation Center (NIC, Quetta) and was modified later given significant developments.
- **Media Projection:** Directorate manages the editing of the source text material to be placed on the website
- **Yearly Calendar, University Print Advertisement(s), and Miscellaneous Services of DTP/LD**



Office of Research Innovation and Commercialization (ORIC)

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-BUIITEMS organized a Roadshow event, on 4th of July, for the Balochistan chapter at BUIITEMS 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 91st 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

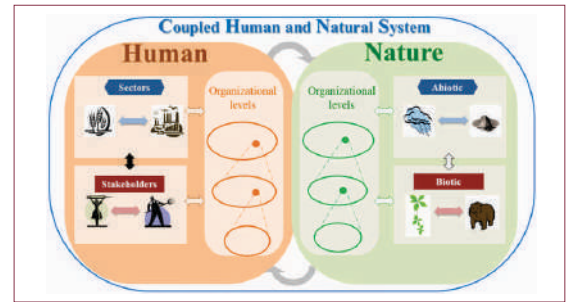
Dr. Zain UI Abdin, GM Ignite briefly presented information about the initiatives, the submission process, the timelines involved, and the evaluation process. He was joined by Sohail Tanveer, DM Ignite and Muhammad Junaid, Manager Ignite. Chief guest Dr. Bakhtiyar Kasi, Dean Faculty of ICT paid thanks and appreciated efforts by Ignite team also presented BUIITEMS souvenirs to the guests.



Unraveling the coupled Human-Natural Systems in the Indus Basin



Dr. Abubakr Muhammad, Associate Professor, and Chair of 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.



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 that help navigate the complex policy landscape of the Water-Energy-Food nexus of the Indus.



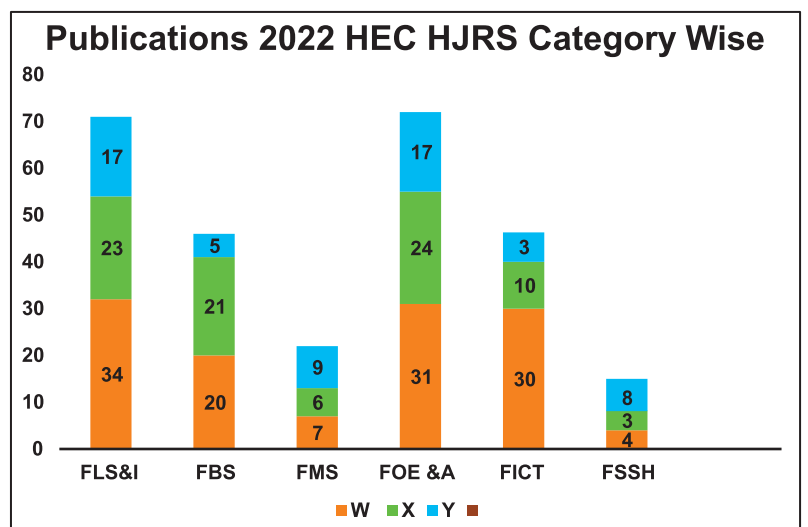
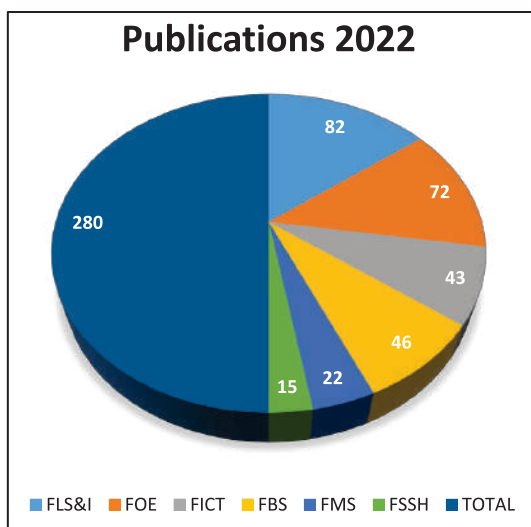
Meeting with Quetta Chamber of Commerce



ORIC BUIITEMS under the ORIC Outreach Program visited Quetta Chamber Of Commerce and Industries on 7th of September, 2022. Chamber president Mr. Fida Hussain Dashti, Senior Vice President Mr. Muhammad Ayub, Vice President Mr. Amjad Siddiqui and other members welcomed ORIC team led by Additional Director ORIC Dr. Jeneen Panezai. The main purpose emphasized on 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 intro was presented regarding the functioning of ORIC by Assistant Director

Sahar Munir. This meeting proved to be fruitful in the long run where research scholars from BUIITEMS shall work for the progress and benefit of people of Balochistan hence providing solutions to the industry problems.

BUIITEMS PUBLICATION LIST 2022



FACULTY OF LIFE SCIENCES & INFORMATICS

Department of Biotechnology

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15. Danbamrongtrakool N, **Imrana Niaz Sultan**, Laemsak N, **Afrasiab Khan Tareen**, Sirisansaneeyakul S, Parakulsuksatid P. (2022)- Comprehensive approach to utilize hydrogen peroxide sterilization and urea as nitrogen source for ethanol production from oil palm trunk. Agriculture and Natural Resources. 56(2):387-98. (**ISI Indexed**).
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20. Wilaithup A, **Imrana Niaz Sultan**, **Afrasiab Khan Tareen**,, Laemsak N, Sirisansaneeyakul S, Vanichsiratana W, Parakulsuksatid P. (2022). Bioethanol Production from Oil Palm Trunk Fibers Using Activated Immobilized *Saccharomyces cerevisiae* SC90 Under Simultaneous Saccharification and Fermentation. *BioEnergy Research*. 26:1-10. **(IF: 2.81) (HEC W Category)**.
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Department of Microbiology

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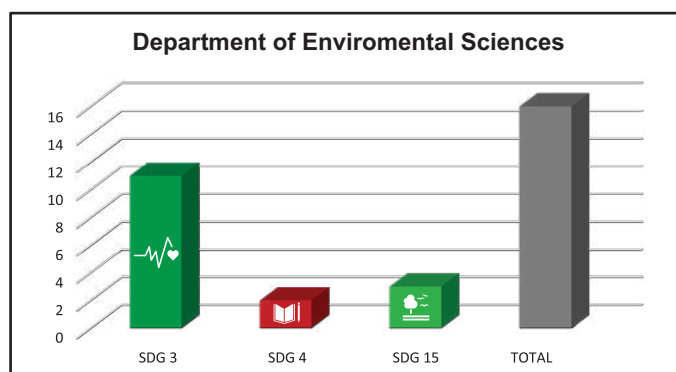
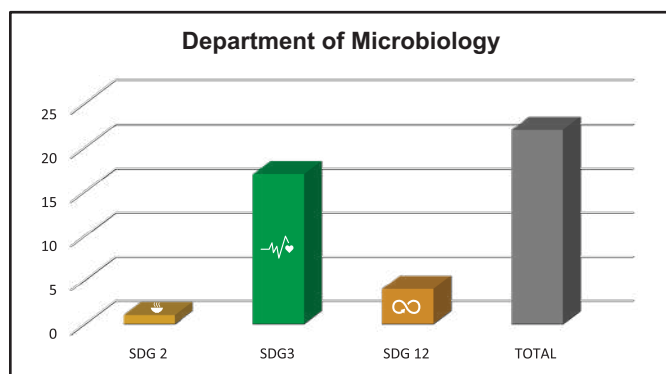
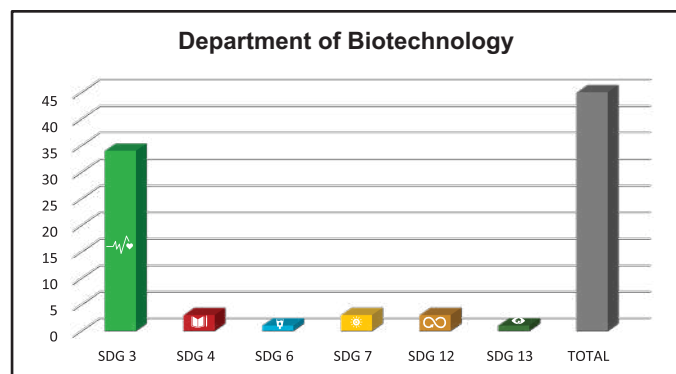
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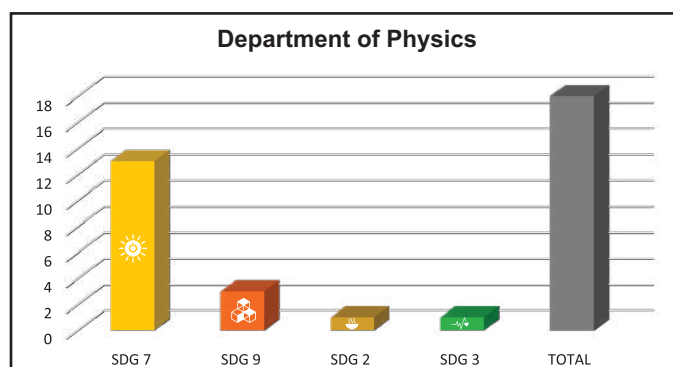
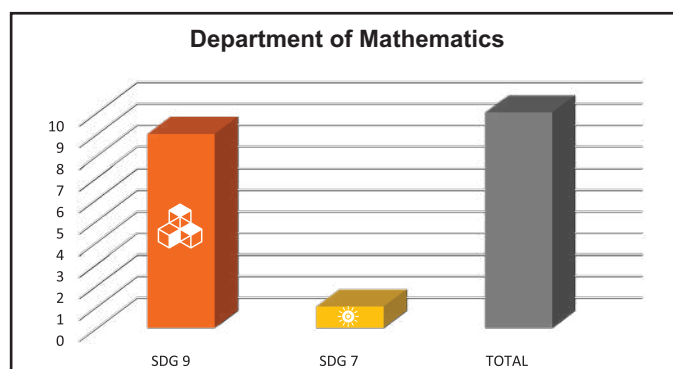
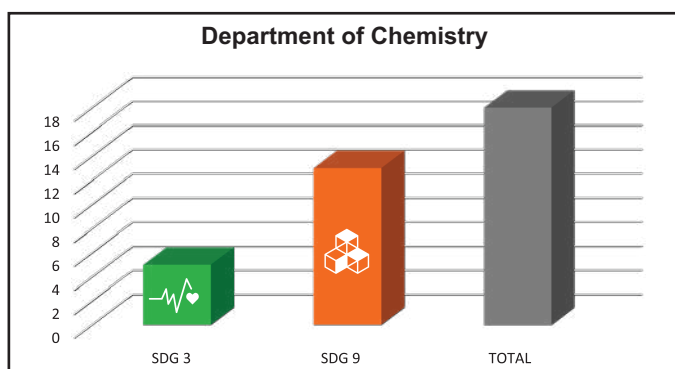
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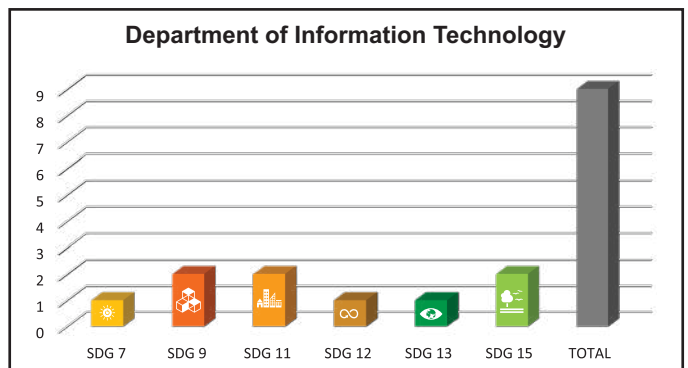
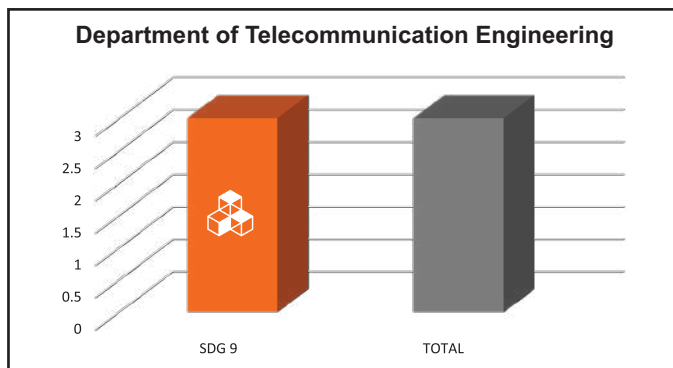
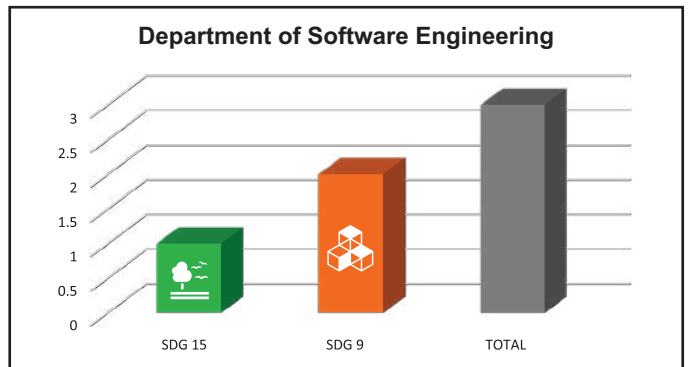
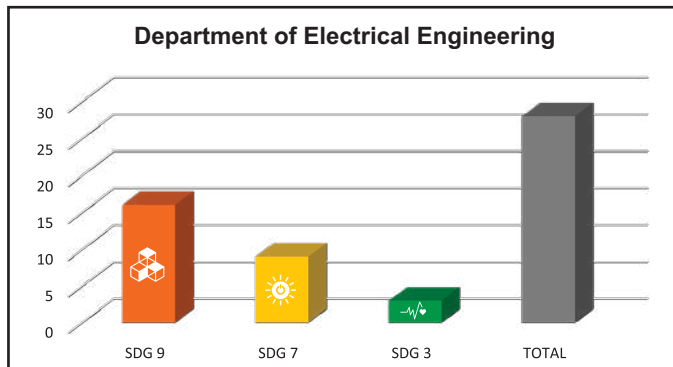
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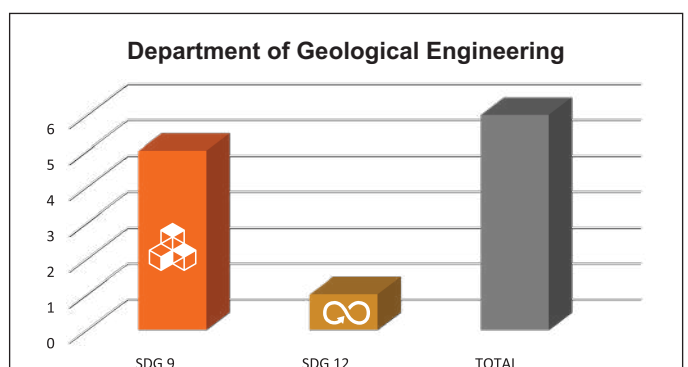
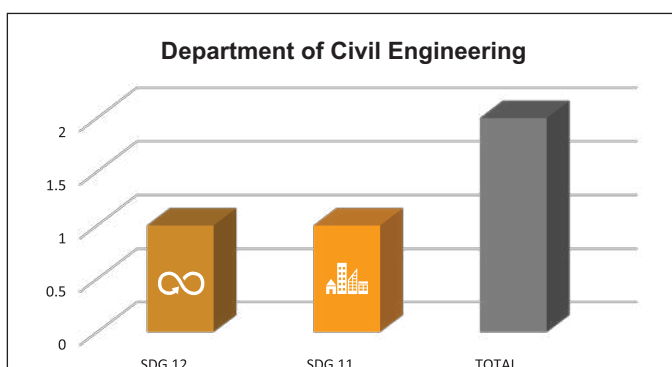
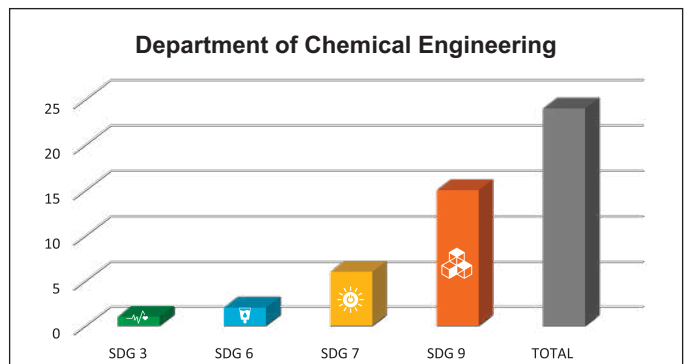
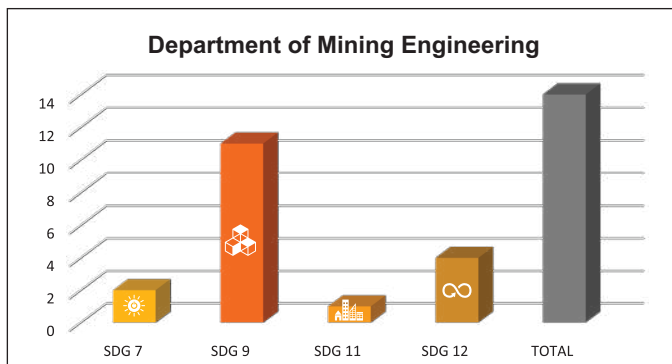
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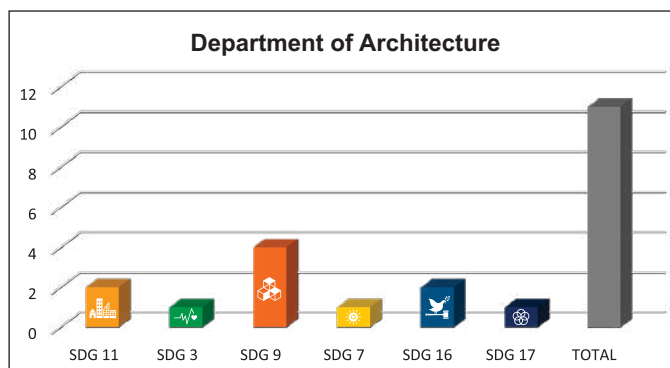
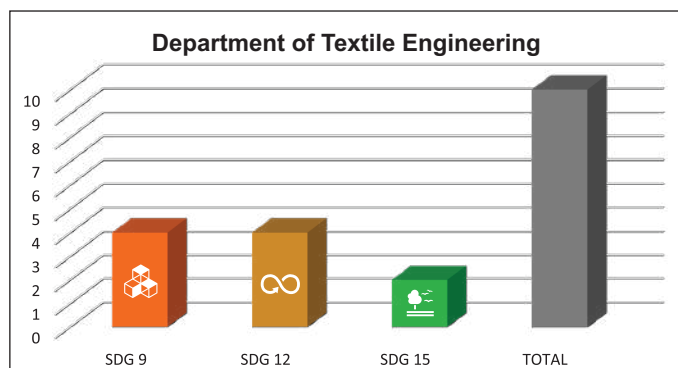
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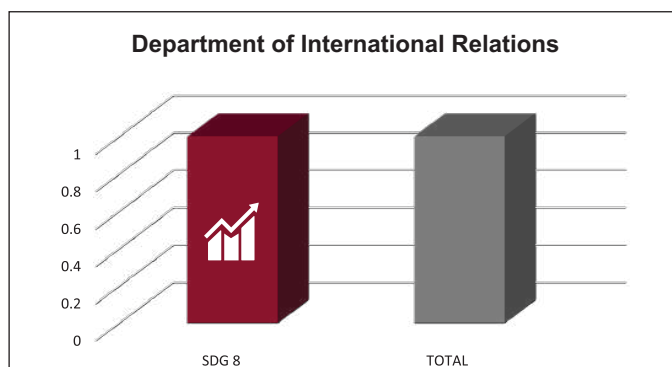
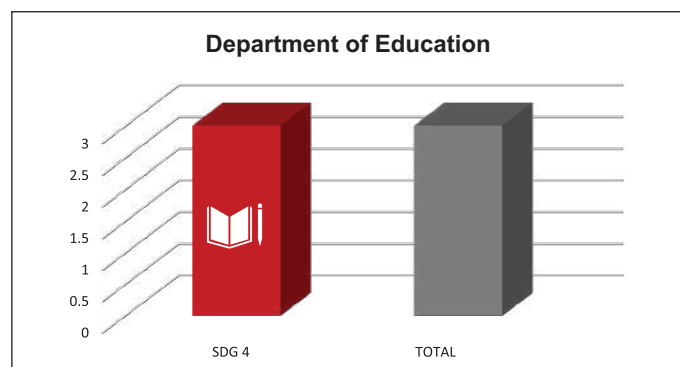
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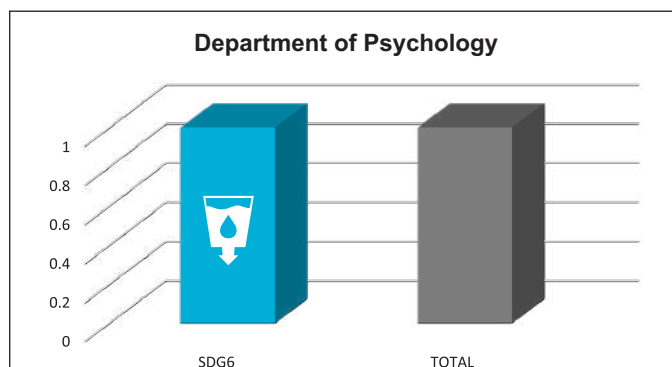
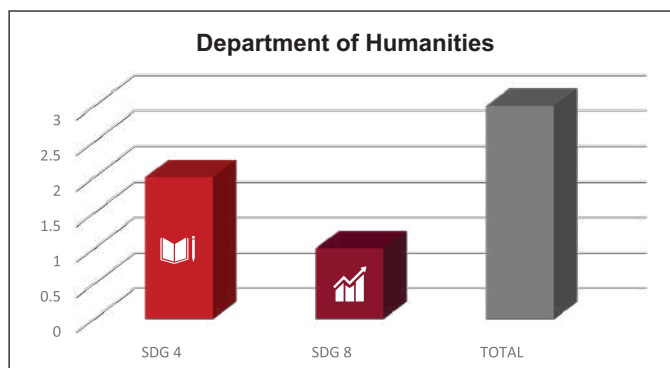
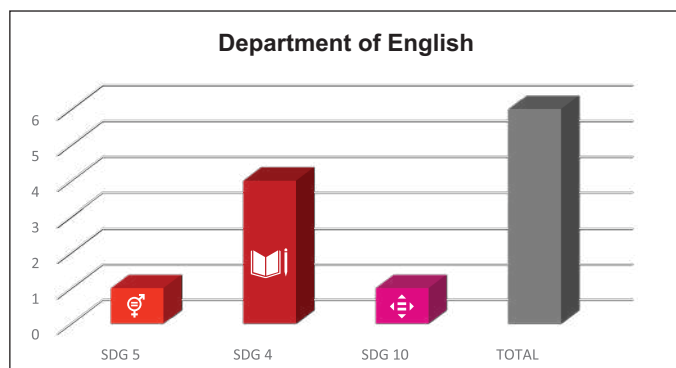
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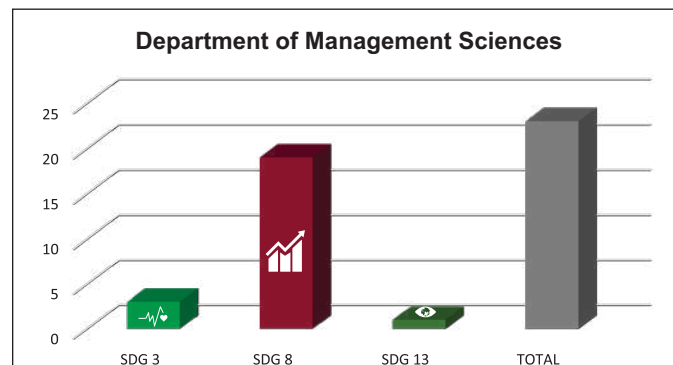


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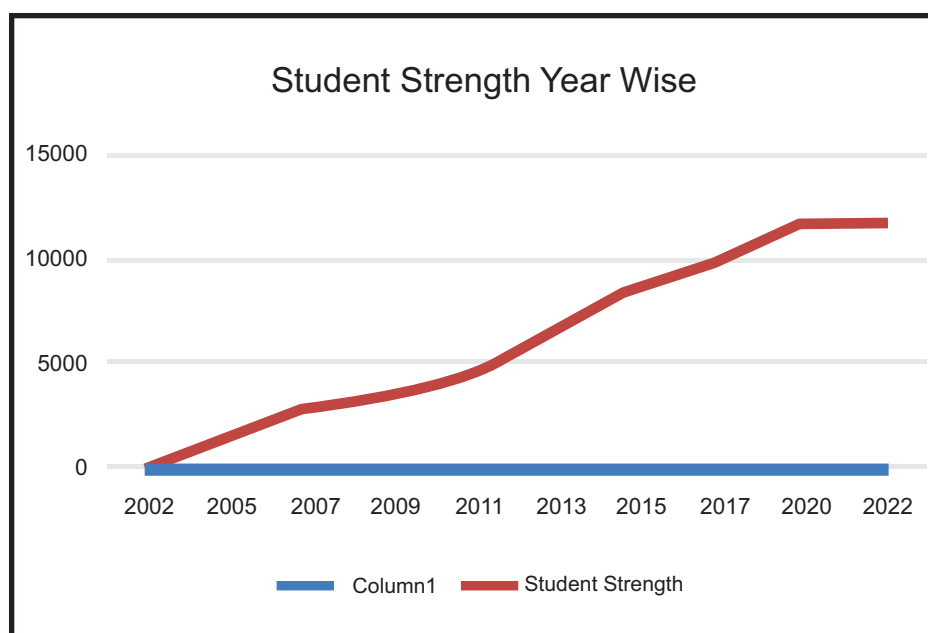
- To manage publications of the University prospectus for Undergraduate, Graduate, and Postgraduate levels.
- To finalize Admission schedules, and calendars, and give them wide publicity.
- To deliver admissions-related services to all constituencies both in the public and private sectors. supervise and administer registration procedures
- To prepare statistical data/ studies and reports of enrollment to various forums.
- To prepare and issue official certifications regarding attendance, enrollment, and status.
- To Collect, Scrutinize, and Process applications form received for admissions
- To Prepare merit lists according to the University admission criteria and display these in the respective departments/campuses/colleges/centers.
- Coordinate with concerned University departments in matters relating to admissions.
- To register undergraduate and graduate-level students through University's Registration Process.
- To ensure compliance with admission standards, policies, and regulations.

- Communicating with students and their parents/guardians
Representing the university and being the first point of contact for prospective students
- Promoting the university to potential undergraduate students
- To prepare the Academic Calendar of the University, and monitor its implementation.
- Organize the admission procedures of foreign students who were admitted through the scholarship program according to the type of scholarship given.
- To monitor other academic matters of the University such as migration, scholarships, the equivalence of academic credentials/programs, and attendance rules.

Historical Analysis of Admissions

The annual intake of the students has been on constant increase, and the journey which started with 90 students in 2002, is continued with a remarkable growth of around 12000 students, as depicted below:

Year	Student Strength
2002	90
2005	1388
2007	2974
2009	3706
2011	4605
2013	6433
2015	8890
2017	10075
2020	11807
2022	11859



Student Affairs Wing

BUIITEMS Student Affairs Office is dedicated to delivering high-quality, co-curricular programs and services in a learning environment that supports students' holistic growth and acquisition of essential life skills to actualize their full potential to be responsible, engaged, and successful citizens in a national and global environment.

GOALS of Student Affairs

Goal 1: Be Student-Centered

- Ensure that student-centeredness is at the core of our programs and practices, Include students in assessing and planning all programs and practices.
- Serve as a community of educators who ensure that co-curricular learning experiences are an integral and essential part of students' university experience.

Goal 2: Improve the Educational Experience

- We are an active partner with Academic Affairs in improving the educational experience of undergraduate and graduate students.
- Prepare students to be fully engaged global citizens of the 21st century.
- Increase collaboration with University Advancement and Financial Assistance Office and promote greater student and staff awareness of financial support.
- Develop more collaboration between BUITEMS Alumni Affairs and Students Affairs.

GOAL 3: Appreciate and Share our Diversity

- Create a culture of inclusion to assess the current climate for diversity under BUITEMS Diversity Council
- Enhance efforts to improve diversity climate within campus life.
- Increase students' engagement with diversity issues.

CLUBS AND COUNCILS OF BUITEMS STUDENTS' AFFAIRS

BUITEMS Student Affairs Office is dedicated to delivering high-quality, co-curricular programs and services in a learning environment that supports students' holistic growth and acquisition of essential life skills to actualize their full potential to be responsible, engaged, and successful citizens in a national and global environment. This office with the support of 14 clubs & councils engages 11000+ students throughout the year.

- | | |
|--|--|
| • BUITEMS Events Management Club (EMC) | • BUITEMS Diversity Council (BDC) |
| • BUITEMS Theater Club (BTC) | • BUITEMS Community Service Council (CSC) |
| • BUITEMS Debating Club (BDC) | • BUITEMS Girls Society (BGS) |
| • BUITEMS Music Club (BMC) | • BUITEMS Entrepreneurial Society (BES) |
| • BUITEMS Literary Club (BLC) | • BUITEMS Greenhouse Horticulture society (BGHS) |
| • BUITEMS Emergency Response & Preparedness Club (ER&PC) | • BUITEMS Film Club |
| • BUITEMS Arts Council | • BUITEMS Dramatic Club |

Activities 2022

- | | |
|--|--|
| • Quetta Literary Festival | • International Women's Day |
| • BUITEMS 20th Anniversary | • Aurath Ko Thahafuz Do |
| • Youth Forum For Kashmir | • Winter Clothes Donation Drive Of 2022 |
| • Pink Ribbon Day | • BTSCMUN |
| • Kashmir Solidarity Day | • Breast Cancer Awareness Session |
| • Amazon Seminar | • All-Quetta Asian Parliamentary Debates |
| • Winter Donation Drive | • Ramzan Ration Drive 2022 |
| • National Conference On Impacts Of Climate Change | |





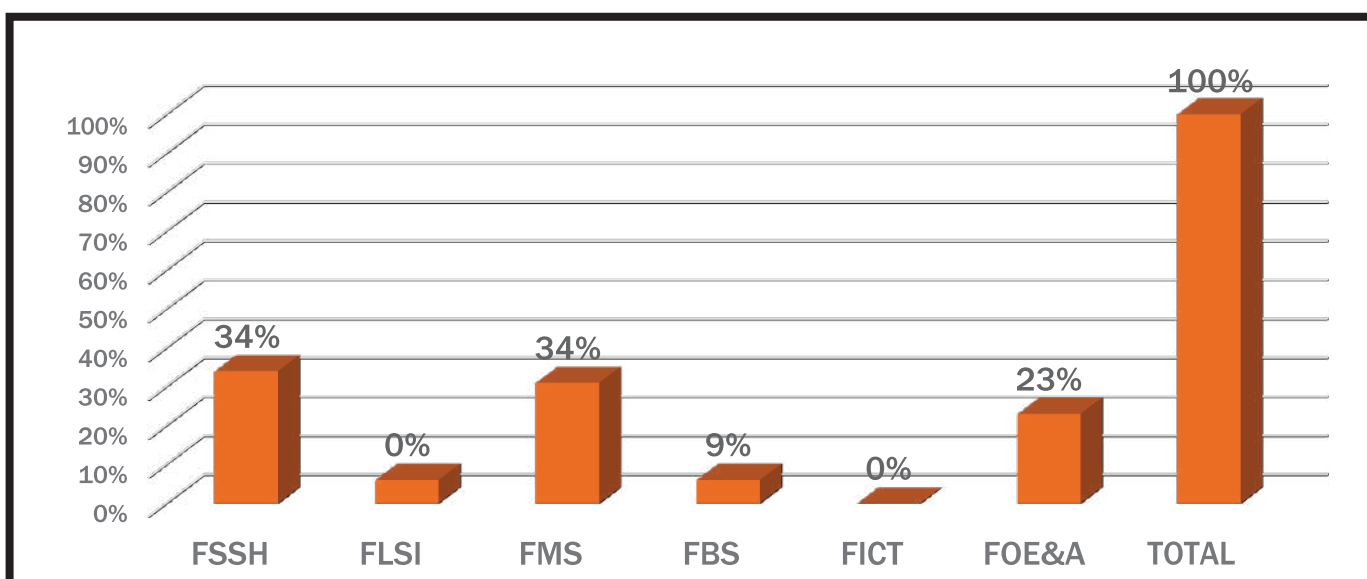
BUITEMS Facilitation Center

BUITEMS Facilitation Center is a friendly place to start for queries faculty/students may have about any academic and non-academic issues. BFC staff are dedicated to helping resolve queries and issues timely and efficient. Faculty, Admin, and students contact us via phone calls, emails, or visiting the office to get the information and assistance they need. The facilitation center provides counseling and support services with professionalism, creativity, and a collaborative spirit.

1. BFC Services

- Receiving Faculty / Student applications for academic as well as nonacademic and disciplinary issues.
- Receives and provides detailed information to students & faculty regarding any facilitation and issue or any submitted query.
- Maintains adequate records of complaints and ensures all queries are dealt with & forwarded to the concerned departments/officials.
- Demonstrates up-to-date knowledge of current policies, procedures, and regulations and provides students with documents and BFC Query forms when required.

2. BFC Progress and Achievements



Directorate of University Advancement & Financial Assistance (UAFA)



BUIEMS is a central hub for the students of Balochistan who want to pursue higher education. Every year BUIEMS Financial Assistance office takes initiatives for providing relief to the meritorious and deprived students of Balochistan.

BUIEMS is known for giving financial support to every third student, which is indeed one of the reasons for the high rate of enrollment at BUIEMS across Pakistan.

Initiatives

USAID Talent Hunt Program:

BUIEMS in collaboration with USAID launched a talent hunt program to encourage and prepare deserving female students from low-income backgrounds who are unable to pursue higher professional education due to the lack of finances required for entry test preparation. The program provided an opportunity for female students to participate in MDCAT entry test preparation classes held at BUIEMS for the students of Balochistan.

Program Coverage:

- Stipend
- A Mock test was conducted after the preparation classes

BEEF Hall of Focal Persons

Balochistan Education Endowment Fund developed the hall of focal persons to acknowledge the tireless efforts and dedication of the focal person of the Financial Assistance offices of all the universities of Balochistan. The BEEF office also appreciated the mechanism and disbursement process adopted by the university.

Corps Commander Scholarship:

Corps Commander Scholarship program was announced by Lt. General Sarfraz Ali Shaheed on his visit to BUIEMS.

The program covers the tuition fee along with the stipend for the students of underprivileged coastal areas of Balochistan.

A total of 20 students were selected for the awarded scholarship.

Activities

Fee Concession & Work and Study Interviews:

Fee concession and Work and Study Interviews were conducted from February 21 to March 02, 2022, by the BUIEMS Scholarship Award Committee (SAC).

- Students applied: 1300
- Fee waiver Awarded: 463
- Work & Study Awarded: 155
- Students awarded in Sports and Co-curricular Activities: 60



Balochistan Education Endowment Fund (BEEF) Cheque Distribution Ceremony

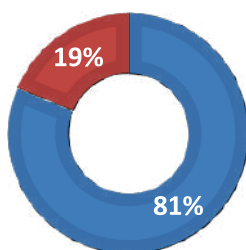
- Total Students awarded: 631
- MS /MBA program: 49
- BS programs: 582
- Total amount disbursed: 37,860,000/60,000 per student.



Benazir Undergraduate Scholarship Program Phase III by Institutional Scholarship Award Committee

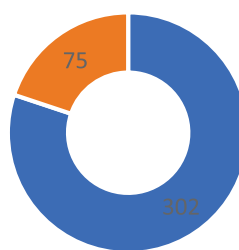
The Institutional Scholarship award committee meeting was held on May 16 -20, 2022 at BUIEMS.

Total No. of Applicants



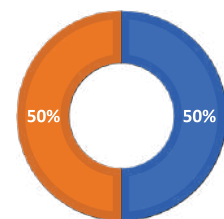
Male Female

Shorlisted for ISAC



Male Female

No. of Recommended Students



Male Female

BUSP Phase I And II Stipend Distribution Ceremony

The BUSP Stipend distribution ceremony was held on October 20-22, 2022.



Dr.Sareer Ara & British Scottish Stipend Distribution Ceremony:

Dr. Sareer Ara and the British-Scottish stipend distribution ceremony were held on November 03, 2022.



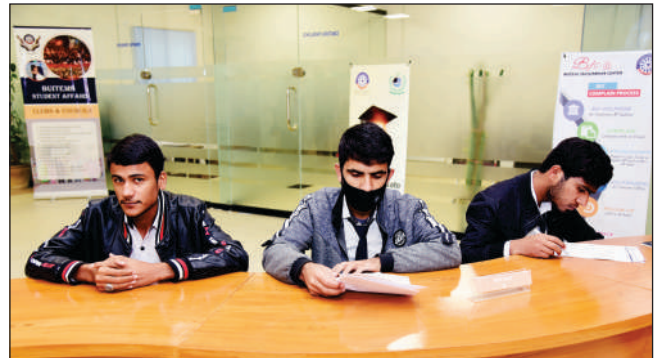
Professional Education Foundation M&E Visit:

The Professional Education Foundation M&E team visited BUIITEMS on November 16, 2022, to access the progress of the PEF scholarship.



Corps Commander Scholarship Award

Corps Commander scholarship informative session was organized on December 20, 2022, at BUIITEMS.



USAID MNBSP Cheque Distribution Ceremony

THE USAID MNBSP cheque distribution ceremony was held on December 21, 2022.



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.

Theme:

Organized for:

Venue:

Held On:

Strengthening of Financial Aid offices under the USAID MNBSP program

Students

Islamabad

June 09-10, 2022



SDG 4



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 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 in their thematic area.

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

Theme:

Organized for:

Venue:

Held On:

Higher Education System strengthening Activity HESSA

Students

Islamabad

July 26-28, 2022



SDG 4



BUITEMS Career Services Office



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.



Job Placements, Workshops/Seminars & Internships

BUITEMS Career Services Office developed strong industry linkages to enhance experiential learning and the employability of graduates.



Job Placements

S.no	Organization Name	No. of the students placed TOTAL
01	Pakistan Engineering Council	10
02	Telenor	52
03	Quick Eat	06
04	District Value Facilitator	13
05	Dig Biz	20
06	Educator School	16
07	BRSP	04
08	Islamic Relief	07
09	Taraqee Foundation	02

Workshops and Seminars Conducted During the Year 2022

S.no	Workshop title	Guest Speaker
01	CV Writing & Interviews	Mr. Ali Zain ul Abdeen, (Manager, Job Placements & Internships), BUITEMS
02	Introduction to psychology, mental health, therapy & why & when a person should seek therapy	Ms. Anqa Gharshin, Lecturer, Department of Phycology, BUITEMS
03	Positive Behavior	Dr. Fozia Ahmed, Assistant Professor, Chairperson, Department of Education, BUITEMS
04	Role of IT in various sectors	Dr. Mehmood Baryalai, Assistant Professor, Chairperson, Department of Computer Science, BUITEMS

Objectives of the Workshops

- How to write a job-winning Resume/CV
- Competency-Based Interviews
- Job Search Strategies
- Cover letter writing
- Post-graduation career plan
- Establish a selection standard for employment
- Develop a follow-up plan for after the interview

Internships

S.no	Faculty Name	No. of Students Aailed Internships (In Different Organizations)
01	Faculty of Engineering & Architecture	109
02	Faculty of Information & Communication Technology	30
03	Faculty of Management Sciences	03
04	Faculty of Life Sciences & Informatics	05
05	Faculty of Humanities & Social Sciences	02

BUITEMS Career Services Office Facilitated students through Counseling Sessions

- Entrepreneurship and Business Idea Development
- Experiential learning (Internship, Field visits, Apprenticeship, Case Studies)
- Exploring Professional Career Development Opportunities
- How To Choose Major/Specialization
- Job Interviews and Mock Interviews Sessions
- Job Search Strategies
- Networking and Informational Intertwines
- Overseas Scholarships, exchange programs, and other professional career development opportunities.
- Personality Interest and Skills Assessment
- Resume writing, Resume critiques, Cover Letter writing
- Scope of different occupations
- Learn decision-making skills, especially as related to significant choices like one's major or career direction.
- Explore other issues (stress, family, finances, etc.) which may make it difficult to focus on choosing a major or career.
- Stress Management
- Explore The Job Market And Right Job.
- Research different majors and occupations.
- Discuss Academic Struggles/Issues

Number of students Facilitated through individual & Group Counseling in 2022

- Individual Counseling: 550
- Group Counseling : 900

Individual Counselling Activity

S.no	Counsellor's name	Counseling activity	Number of Students Covered
01	Ali Zain	Resume Writing, Resume Critiques, Cover Letter Writing	250
02	Rozina Kakar	Harassment Awareness and Prevention, Job Search Strategies, Exploring the Job Market and the right Job, Resume Writing	200
03	Wajid Mustafa	Academic struggles discussion, Exploring the Job Market and the right Job, Overseas Scholarships, Exchange Programs, and other Professional Career Development Opportunities	100



Department of Training & Development



The Training and Development Department at BUIEMS has a rich history, with the establishment of the Training & Development cell in 2007 and the subsequent establishment of the Department of T&D in 2012. Our department's primary objective is to uphold the highest standards of education and professional expertise while fostering skillful knowledge, career development, standardized growth, community engagement, trainings, achievements, and competencies among individuals. We strive to equip individuals with the necessary skills and knowledge to excel in their respective fields and prepare them for the best positions within organizational settings.

Vision:

Our vision is to become the foremost training and development center in Pakistan, recognized for our excellence in cultivating talent and enhancing professional capabilities.

Mission:

The Department of Training & Development is dedicated to continuously enhancing the expertise and professional competence of BUIEMS personnel. We are committed to ensuring the effective and efficient functioning of the university by providing comprehensive training and development programs that align with organizational objectives.

The Department of Training & Development is driven by the following principles and activities:

- **Cultivating a Culture of Trust and Collaboration:** Our T&D team fosters an environment that promotes trust, tolerance, knowledge sharing, and teamwork among BUIEMS personnel.
- **Enhancing Expertise and Professional Competency:** We are dedicated to continuously improving the expertise and professional competence of BUIEMS staff through targeted training and development initiatives.
- **Establishing Partnerships:** We forge connections with public and private sectors by offering training, workshops, and consultancy services, creating valuable linkages and collaborations.

- **Embracing Global HR Practices and Technologies:** We endorse global Human Resource practices and leverage cutting-edge technologies to stay at the forefront of training and development methodologies.
- **Alignment with BUITEMS Vision and Mission:** Our outreach workshops and educational programs integrate all areas of HRD with the overall vision and mission of BUITEMS, ensuring synergy and alignment.
- **Need-Based Professional Training Programs:** We provide customized professional training programs to faculty and administration, delivered by over 35 master trainers with expertise in their respective disciplines.
- **Government and Non-Government Collaborations:** We establish contacts with government and non-government sectors to identify their training needs, and design, plan, and organize tailored programs to meet their requirements.
- **Organizing HEC-Funded Training Programs:** We actively organize training programs funded by the Higher Education Commission (HEC) to cater to the professional development needs of BUITEMS personnel.
- **Addressing Competence and Expertise Gaps:** We design and plan various training programs that address identified gaps in professional competence and expertise among staff members.
- **Collaboration with QE&A Directorate:** We collaborate closely with the Directorate of Quality Enhancement & Accreditation (QE&A) to develop in-house training programs aimed at enhancing the quality functioning of the university.

In addition to these efforts, our department plays a vital role in improving individual, group, and organizational effectiveness by integrating training, organization, and career development initiatives. We strive to sustain the professional development of BUITEMS and become one of the leading Training and Development centers in Pakistan.

Furthermore, our outreach workshops and educational programs align and integrate all service areas of Training and Development with BUITEMS' overall vision and mission. We establish linkages with the public and private sectors, providing training, workshops, and consultancy services to meet the evolving global requirements.

BUITEMS Executive Education Center (BEEC):

To cater to the training needs of professionals, we have established the BUITEMS Executive Education Center (BEEC). Since its establishment in 2013, BEEC has been the first of its kind in the province. It partners with organizations to develop their human resources by offering practical corporate educational solutions that align with their strategies.

Our qualified faculty specializes in training and developing managers from various business and industry sectors. BEEC's primary mission is to meet the growing and complex needs of organizational executives, managers, and frontline employees through training programs, assisting organizations in achieving peak performance and breakthrough results in today's challenging and dynamic environment. By combining the science of business and performance management, we support organizations in enhancing management capabilities through specialized programs that enable executives to develop new knowledge, skills, and attitudes.

Ph.D. Profiles

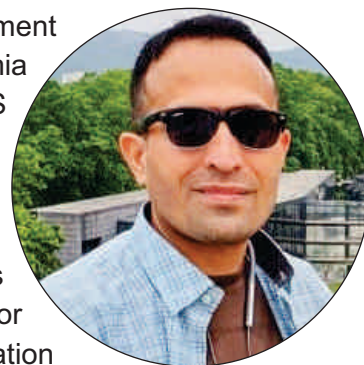


Dr. Saif Ullah Khan

Dr. Saif Ullah Khan is currently working as an Assistant Professor in the Department of Textile Engineering, BUITEMS, Quetta. He has a vast experience in academia and industry for around ten years. Dr. Saif started his career at KAY&EMMS PVT LTD. where he worked for one and a half years. Then he joined BUITEMS as a lecturer in January 2015 and was promoted to Assistant Professor in 2018.

He has a strong educational background that is linked to BUITEMS. He was awarded two gold medals in BS (2013) and MS (2017) degrees. His dream for achievement of the highest doctorate degree came true due to his determination and hardworking when he was awarded a fully funded Ph.D. scholarship by the French government in 2019. He was awarded a Ph.D. degree under the supervision of Dr. Pierre OUAGNE (ENIT) & Dr. Philippe EVON (LCA) in January 2022. His research title was, "Complete valorization of linseed flax straw in geotextiles and particleboards." He has also worked in an industrial project named "GEOFIBNET" funded by the French government to better utilize the waste materials in some technical applications.

During his research, he has published many research papers nationally and internationally. He is also collaborating with national and international researchers on nanomaterials, bacterial cellulose, and composite materials.



Dr. Abdul Rehman

Dr. Abdul Rehman received Ph.D. degree in Information Technology from Universiti Teknologi PETRONAS, Malaysia under the supervision of Prof. Fadzil Hassan. His research title was, "Trust Evaluation and Management Framework for Internet of Vehicles: a context cognitive approach." During his Ph.D. study, he has published some notable journal articles in high-impact factor journals.



Currently, he is serving as an Assistant Professor in the Department of Information Technology, Faculty of ICT, BUITEMS. He is presently working on Internet of Vehicles information security. His additional research interests include vehicular communication, information security, context awareness, and the design of intelligent systems.

Dr. Syed Nasir Shah

Dr. Syed Nasir Shah received his Ph.D. degree in the field of structural engineering and materials on June 23, 2022, from Universiti Malay, Malaysia. he completed his Ph.D. under the guidance of Ir. Ts. Dr Mo Kim Hung is currently working as an Assistant Professor at Balochistan University of Information Technology, Engineering and Management Sciences in the Department of Civil Engineering. During his Ph.D. program, he worked on several research projects, and he has published more than ten research articles in top-ranked peer-reviewed Science Citation Index (SCI) journals.



Dr. Wahid Ali

Dr. Wahid Ali received his PhD degree on November 30, 2022, from the Universiti Teknologi Malaysia under the supervision of Assoc. Prof. Dr. Rini Asnida Abdullah. his research title was “Constraining the Far-field Maximum Horizontal Stress in the Hazara Khasmir Syntaxis.” During his PhD studies, he gained insight into the engineering geology and rock mechanics concepts and their applications in tunnel design and construction. I also learned several geotechnical software utilized in stability analysis of surface and underground structures.

Currently, he is working as an Assistant Professor in the Department of Mining Engineering, Faculty of Engineering & Architecture at BUIITEMS. He has actively been engaged in teaching and research activities. His research interests include rock mechanics and engineering geology applications in underground/surface mine/tunnel design.



Dr. Azmat Ali Khan

Dr. Azmat Ali Khan received my PhD degree on January 26, 2022, under the guidance of Dr. Muhammad Tahir from Universiti Teknologi Malaysia (UTM). I worked on “Mxene Modified Layered Double Hydroxide Nanocomposite for Photocatalytic Carbon Dioxide Reduction to Renewable Fuels.”

Working under the supervision of Dr. Muhammad Tahir was a wonderful experience and an opportunity to conduct innovative research. During his research journey he was able to publish in high impact factor journals.

Currently, he is working as an Assistant Professor at the Department of Chemical Engineering, Faculty of Engineering & Architecture at BUIITEMS. He has actively been involved in research activities and working on different research collaborations.



Dr. HidayatUllah Khan

Dr. HidayatUllah Khan is serving as a Professor at the Department of International Relations (IR). He obtained his PhD from the University of Malaya (UM), Malaysia, MS and M.A. in Politics and International Relations from the International Islamic University, Islamabad. He specializes in political economy and international relations, focusing on the foreign policy of China. Much of his work focuses on Pakistan-China relations. He teaches courses on theories of IR, International Political Economy, Foreign Policy, and South Asian regional affairs. His publications can be found in local and international journals. He has been awarded the Rangoonwala Visiting Fellowship for 2023 by the University of Oxford's Contemporary South Asian Studies Program (CSASP) within the Oxford School of Global and Area Studies (OSGA).

He has obtained a Gold Medalist in M.A Politics and IR from International Islamic University, Islamabad. He has also been awarded Graduate on Time (GOT), by the Faculty of Arts and Social Sciences, University of Malaya, Malaysia on completion of Doctoral Degree on time.



Dr. Muhammad Zohair Durrani's

Dr. Muhammad Zohair Durrani's academic Journey began from doing O-levels from Beacon House School Systems, Quetta while landing up doing MBA (Master of Business Administration), (Banking and Finance) from BUITEMS in 2009. He then pursued an MS degree with a major in Banking and Financial Economics from the prestigious University of Pakistan i.e Government College Lahore, also known as GCU Lahore. He later earned a Ph.D. in Business Administration in 2022 with a specialization in finance i.e Operational Risk.



Furthermore, his career is marked by achievements and contributions to Management and Finance. His abilities and efforts were recognized by BUITEMS, where he was appointed as a lecturer. Later, after teaching for few years in BUITEMS, he joined another prominent organization in Pakistan, and he took over the role of Regional Head i.e Deputy Director (Account / Finance) in National Highway Authority (NHA). After working for 5 years, he returned and joined BUITEMS in 2018 as an Assistant Professor in Department of Management Sciences, where he continued to teach and conduct research in Management and Finance. The extensive academic and practical experience has helped him develop a deep understanding, and he is committed to utilizing his knowledge and expertise to make meaningful contributions to both areas.

Dr. Aziza Sarwar

Ms Aziza Sarwar joined BUITEMS in November-2007 as a lecturer on contract basis until October-2008. From October-2008 onwards, she served regularly in the Faculty of Arts and Basic Sciences. In March-2013, she proceeded on a study leave to pursue higher studies i.e., MS at University Technology Malaysia (UTM). After completing MS with distinction, receiving the best postgraduate student award, she has been an Assistant Professor at BUITEMS from 2016 to date.



She received PhD degree from University Malaya (Malaysia) from Chemistry Department, Faculty of Science, in November 2021 under the supervision of Prof.

Dr. Yatimah Alias. Her research title was, "Synthesis, Luminescence and Antibacterial Studies of Binuclear Zn (II) And Ir (III) Azomethine Complexes." During her PhD journey she published research articles in reputable journals. Higher studies and exposure abroad augmented her expertise in Coordination/ Inorganic Chemistry with a firm grip on synthesis and various applications of Coordination complexes.

Prof Dr. Yatimah provided an excellent working environment to encourage scholars to explore chemistry for a broader perspective with novel ideas and methodologies to solve various interesting problems. Her aim is to share knowledge and academic insights with her fellow researchers and students at BUITEMS.

Dr. Muhammad Bilal

Dr. Muhammad Bilal completed his Ph.D. in the field of Mineral Processing from Hokkaido University Japan. His work revolved around flotation of fine particles. He developed a novel flotation method i.e., Carrier flotation using pyrite/chalcopyrite for recovering fine copper sulfides. He has published multiple papers in SCI journals. He completed his BS and MS in Mining Engineering from BUITEMS. Presently, he is serving as an Assistant Professor in the Department of Mining Engineering.



Dr. Muhammad Asif

Dr. Muhammad Asif from ORIC, who is currently working as Deputy Director of Research & Development, has completed his Ph.D. in Biotechnology from Balochistan University of Information Technology, Engineering and Management Sciences. Under the title “Molecular (BCR-ABL Gene), Cytogenetic and Hematological Analysis of Chronic Myeloid Leukemia Patients in Pakistan,” His efforts are impeccable in a demanding job situation; he maintained a balance with his studies and became the first Ph.D. scholar from the administration section of BUITEMS.



BUITEMS CPEC Center

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.

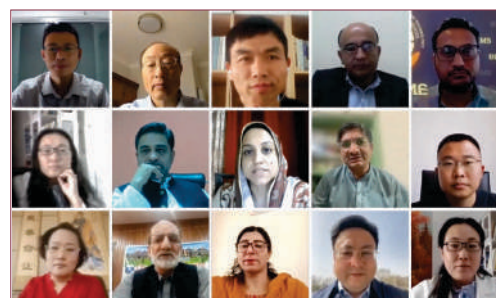


Webinar on China - Pakistan Educational and Cultural Cooperation organized by Centre for BRI and China Studies- Institute of Peace and Diplomatic Studies, Pakistan and Pakistan Research Center, Inner Mongolia Honder College of Arts and Sciences, China

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.



Directorate of Quality Enhancement and Accreditation (QE &A)

The Directorate of Quality Enhancement & Accreditation aims at uplifting the quality of education and harmonizing standards of the degree of the universities with international standards through the development of a sustainable mechanism of Quality Assurance to meet the dire challenge of transforming the Provincial status into a knowledge economy.



Activities Throughout the Year

01	Self-Assessment Process of academic programs at BUIEMS
02	MS/Ph.D. Review
03	SDGs and the role of the YOUTH: The way forward
04	A consultative workshop on the Rollout of Sustainable Development Goals
05	Quality Education: Lifelong Learning Opportunities for Youth through SDGs
06	Youth & Sustainable Development Goals
07	Awareness and Challenges of SDGs

Institutional Performance Evaluation IPE in BUIEMS

HEC has taken a significant initiative of performance-based Institutional recognition to evaluate the performance of the institution, and the initiation of the primary step of outlining the Performance Evaluation Standards for the Universities has been done. They focused on eleven well-defined standards.

Eleven well-defined standards

Standard 01	Mission Statement and Goals	Standard 07	Institutional Resources
Standard 02	Planning and Evaluation	Standard 08	Academic Programs and Curricula
Standard 03	Organization and Governance	Standard 09	Public Disclosure & Transparency
Standard 04	Integrity	Standard 10	Assessment & Quality Assurance
Standard 05	Faculty	Standard 11	Student Support Services
Standard 06	Students		

The Directorate of Quality Enhancement and Accreditation has conducted the Self-Institutional Performance Review for the year 2022 based on the above-mentioned standards. This exercise is performed taking into account the three parameters comprising:

- Review of the University Portfolio Report UPR and annexed information/data
- Interactions with the administration, faculty, and students
- Visit the facilities

Self-Assessment Process of academic programs at BUITEMS

Self-Assessment (SA) is a systematic procedure introduced by HEC for gathering, reviewing, and using important quantitative and qualitative data and information from multiple and diverse sources about educational programs, to improve student learning, and evaluate whether academic and learning standards are being met. The Directorate of Quality Enhancement & Accreditation (QE&A), BUITEMS conducted the Self Assessment (SA) process for the year 2022, in all the campuses (Takatu, City, Zhob) comprising 64 departments.

Criterion 01	Program mission, objectives, and outcome	Criterion 05	Process control
Criterion 02	Curriculum design and organization	Criterion 06	Faculty
Criterion 03	Laboratories and computing facilities	Criterion 07	Institutional facilities
Criterion 04	Student support and advising	Criterion 08	Institutional support

MS/Ph.D. Review

The Directorate organized a review of “MS/Ph.D. Programs” for the year 2022. The following study Ph.D. and MS programs were reviewed:

Program of Study

- Ph.D. (Management Science)
- Ph.D. (Environmental Management and Policy)
- MS (Management Science)
- MS (Environmental Management and Policy)
- MS (Civil Engineering)
- MS (Environmental Science)
- MS (Information Technology)
- MS (Electronic Engineering)
- MS (Mathematics)
- MS (International Relations)
- Ph.D. (Biotechnology)
- MS (Economics)
- MS (Mining Engineering)
- MS (Biotechnology)
- MS (Telecom Engineering)
- MS (Electrical Engineering)
- MS (Chemistry)
- Ph.D. (Computer Science)
- MS (Textile Engineering)
- MS (Chemical Engineering)
- MS (Microbiology)
- MS (Computer Science)
- MS (Computer Engineering)
- MS (Physics)
- MS (English)

The main purpose of this review is to monitor and assess the above-mentioned programs, according to the prescribed criteria and guidelines of the Higher Education Commission (HEC).

Global Linkages



Accreditation at BUIITEMS is an organized process based on well-established principles. The main purpose of this is the improvement of academic quality and public accountability. This ongoing process occurs normally every year.

All our Engineering programs by the Pakistan Engineering Council (PEC)

- Civil Engineering
- Geological Engineering
- Chemical Engineering
- P&G Engineering
- Mining Engineering
- Mechanical Engineering
- Textile Engineering
- Computer Engineering
- Electrical Engineering
- Electronic Engineering
- Software Engineering
- Telecom Engineering



- » Architecture program by the Pakistan Council of Architects and Town Planners (PCATP)

a) Bachelor of Architecture



- » All our Computer Science and Information Technology programs by the National Computing Education Accreditation Council (NCEAC)

- a) BS (Computer Science)
- b) BS (Information Technology)



- » • All our Management Sciences programs by the National Business Education Accreditation Council (NBEAC)
 - a) Bachelor of Business Administration
 - b) Bachelor of Business Studies
 - c) Master of Business Administration



- » An education program by the National Accreditation Council for Teacher Education (NACTE)

a) BS (Education)



ISO 9001-2015

BUIITEMS is ISO 9001-2015 accredited by TUV AUSTRIA. In 2019 BUIITEMS emphasizes on ISO 9001-2015 changed revised standards towards where we are now? Who we are? What do we do? And what do our stakeholders (students, their parents, their employers, and society at large) think about us?

ISO 9001-2015 has revised its accreditation with BUIITEMS this year. In BUIITEMS the leaders and top management actively demonstrate that they care and are involved in quality from the development of policies to definitions of roles and responsibilities. With ISO, our plans demonstrate and give stakeholders confidence that our quality management system can deliver products and services that satisfy their requirements. In our system, we, assure that all changes must also be planned and carried out in a controlled manner.

This year we also developed and implement processes for successfully communicating with our stakeholders, providing them with information and receiving feedback for continuous quality improvement.

We believe that ISO 9001-2015 is the catalyst that is driving more leaders and making spectacular gains at BUIITEMS.

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 BUIEMS 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.



Directorate of Sports



All Balochistan Inter-varsity Championships 2022

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.

Dr. Syed Jalal Shah, Registrar, BUET Khuzdar, distributed medals among the winner and runner-up teams in the closing ceremony.



Kamayab Jawan Sports Hunt Drive



GSV, in collaboration with Prime Minister Kamayab Jawan Sports Drive, organized a national talent hunt program for Ten cities in Pakistan, including Islamabad, Muzaffarabad, Peshawar, Sialkot, Lahore, Faisalabad, Multan, Sukkur, Quetta & Karachi. Mr. Masood Ahmed Kasi, Additional Director of Sports BUITEMS as Coordinator for Balochistan Zone & Mr. Akther Mohiuddin, Sports Mentor BUITEMS as Head Coach for Balochistan Selection Zone participated from January 30, 2022, to February 01, 2022, at Ayub Stadium Quetta.

On January 30, 2022, 600 students/players from all over Balochistan institutes participated in the Sports Drive Program, and 100 students were shortlisted in the first session & 20 students were selected for the final team.

Mr. Micheal Won also visited and appreciated the participants and organizers.

HEC All Pakistan Inter-varsity Badminton Final Round

All Pakistan HEC Intervarsity Badminton Final Round was held at the University of Peshawar in which the BUIITEMS Badminton Men's Squad participated in the event. The opening ceremony was held on February 16 & 17, 2022.



5th Pakistan Men Classic Physique Competition 2022

Mr. Syed Bilal, a student of BS English 7th Semester BUIITEMS, took part in the 5th Pakistan Men Classic Physique Competition 2022, held in Lahore in February 2022, and got First Position in Junior Category with the reward of Rs. 50,000.



All Pakistan HEC Inter-varsity Cricket Tournament



HEC All Balochistan Inter Varsity Cricket qualifying round was organized by BUET, Khuzdar, from March 02-05, 2022. Manager, Abdul Qadeem Kakar, along with 16 Students participated in the event.

The tournament was played on knock-out bases. BUIITEMS played its first Match against LUWAMS University. BUIITEMS Cricket Team lost its first match against Lesbala University by 27 Runs.

All Pakistan HEC 44th Inter-varsity Football Tournament

HEC All Balochistan Inter Varsity 44th Football qualifying round was organized by LUWAMS, Lesbala, on March 09-13, 2022.

BUIITEMS played the first match against the University of Turbat and won the match by 01-02, and won the second and final match against LUWAMS and lost the match by 02-01. Prizes and Medals were distributed among the winner & runners-up teams.



Weightlifting & Wrestling Trials 2022



HEC Pakistan started Prime Minister Kamyab Jawan's Talent Hunt Program. Teams from universities were elected to participate in National Competitions.

Trials were held at BUIITEMS on March 21, 2022. Around 300 students from Balochistan Schools, Colleges & Universities & clubs participated in the trial session, out of which 30 final students were selected for Weightlifting & Wrestling trials.

HEC All Pakistan Inter-varsity Basketball Tournament

HEC All Pakistan inter Varsity Basket Ball Tournament held at Bahria University Islamabad. A total of 12 teams from different universities participated in this tournament.

Opening ceremony held on March 29, 2022, the honorable Ambassador of Azerbaijan was the chief guest at FAST University Islamabad. The BUIITEMS team qualified for the quarter-final and played a match against the University of Central Punjab and lost by 35-64 points.



HEC All Pakistan Intervarsity 14th Chess Championship 2022

HEC All Pakistan inter varsity Chess championship-22 was held at MUST University, Mirpur Azad Kashmir, under the supervision of the Higher Education Commission (HEC) on May 23-25 2022,

17 universities participated in the event. BUITEMS team competition details are,



S. No	Match Played Against	Status
Match-1	Bahauddin Zakariya University Multan	Won (02-01)
Match-2	University of Veterinary & Animal Sciences, Lahore	Won (02-01)
Match-3	Sindh Agriculture University Tandojam	Won (03-01)
Match-4	Mirpur University of Science and Technology	Won (02-01)
Pre Quarter-Final Round	University of Lahore	Lost

The Vice Chancellor (MUST) University Brig (R) Dr. Muhammad Younis Javed congratulated the winning team & Teams were awarded trophies.

Provincial League Weightlifting & wrestling Program- June-2022

LUWAMS, BUETK, and HEC Organized Prime Minister Youth Weightlifting & Wrestling Talent Hunt Provincial League Program at Ayub Stadium from June 06-09, 2022.

BUITEMS Students Mr. Younis Khilji of BS ELE 6th Semester got 2nd Position in the 70 KG Category, & Mr. Syed Ijaz of BS Education Department 8th Semester got 2nd Position silver medal in Wrestling Provincial League Championship.



All Baluchistan Inter-Varsity T-10 Cricket Tournament 2022



The PAK-ARMY Balochistan organized the All Baluchistan Inter-Varsity T-10 Cricket League Tournament at Quetta Cantt from August 01-11, 2022.

BUITEMS was unbeatable during the tournament and won 8 matches and the final. Dr. Shafiq Ur Rehman Vice Chancellor UoB Quetta distributed the cash prizes & trophies among the winner & runners' teams.

Celebration of 14th August 2022

The Directorate of Sports BUITEMS organized a Football friendly match between BUITEMS vs QIMS Medical College Quetta on 14th August-2022 at BUITEMS Football Ground.

BUITEMS Football team won the match by 05-0 Goals, Sports Mentor BUITEMS Mr. Akhtar Mohiuddin distributed the trophies to the winner & runners teams.



NAB All Quetta Inter-Varsity Badminton & Football Tournament-22

NAB Balochistan organized “The all Quetta inter-University Sports Badminton & Football Tournament on November 05-06, 2022 at BUITEMS.

University of Balochistan (UoB), National University of Sciences & Technology (NUST), Al-Hamd Islamic University, & BUITEMS participated in the tournament. The final match of the tournament was played between BUITEMS & UoB and won by 01-0.



In the female category, a match was played between BUITEMS & SBK University at BUITEMS Sports complex indoor Multipurpose Hall on November 6, 2022. BUITEMS Football female Team won the match & tournament by 01-0.

The Badminton Male tournament was played on November 11-12, 2022. NUST, UoB, Al-Hamd Islamic University, & BUITEMS participated in the tournament, Final match of BUITEMS was played against NUST, Quetta & won by 2-0.

The Badminton Female tournament, on November 11, 2022, in which BUITEMS played the final match against SBK Women University & won by 2-0.

The closing ceremony was held at BUITEMS Sports Complex on November 12, 2022, Worthy Vice Chancellor BUITEMS, Mr. Ahmed Farooq Bazai (H.I, S-I), and Director NAB Balochistan Mr. Rafique Memon distributed Trophies among the winner and runner up teams.

FIVB Beach Volleyball Course



Mr. Muhammad Azam, Deputy Director of Sports, and International Volleyball Coach were nominated for the International Beach Volleyball online course under the Federation of International Volleyball (FIVB) on November 05, 2022. It was the first course of Beach Volleyball in Pakistan, in total 51 coaches from Pakistan and China participated in the course. The Course Director was Ms. Federica from Italy. It was a 10-day long course. Mr. Muhammad Azam from Balochistan successfully passed the course and received the honor of Pioneer Beach Volleyball coach of Balochistan.

Volleyball Information System & E Scoring Course

Volleyball Information System (VIS) & E Scoring Training for the first time in Pakistan was held from November 20-23, 2022, by Pakistan Volleyball Federation in collaboration with the Federation of International Volleyball (FIVB). Mr. Muhammad Azam Baloch from BUITEMS and Mr. Nouman from Sir Syed University Karachi participated in the 04 days long course.



BUITEMS Inter-Departmental Cricket Championship

The Directorate of Sports organized Interdepartmental Cricket Tournament 2022, on December 05-12, 2022, and all faculties participated in the event.

12 teams from various departments participated and the final match was played between FSS&H & FMS was won by FMS. Muhammad Ajmal was the man of the match in the final.

In the closing ceremony trophies were distributed among the winners & runners.



BUITEMS 1st Inter Faculty Cricket Knockout tournament



Directorate of Sports BUITEMS Organized BUITEMS 1st Inter Faculty Cricket Knockout Tournament on December 06-12, 2022, 09 Faculties participated in the competition.

The final was played between FMS and FSS&H, FMS won the final. Director (A&GS) Abdul Qadeem Kakar, Dr. Hadi Hassan Khan & Additional Director of Sports distributed the trophies among the winners & runners.

5th Inter-Departmental Football League Championship

The opening ceremony was held on December 05, 2022, at BUITEMS Football Ground, a total of 09 BUITEMS student teams participated in the competition

The final match of the tournament was played between FICT and FoE&A, both teams played well but the match was drawn, FICT won by scoring 03 goals with penalty kicks. Trophies were distributed among the winners & runner-up teams.



Badminton Doubles Admin & Faculty Tournament



During the year 2022, a total of 8 Badminton Double (Male & Female) tournaments were held for Admin and Faculty members. The year's last tournament was held on December 27, 2022. Ms. Nousheen Sabir & Mr. Usman won the final and Ms. Ghazal Nagi and Mr. Muhammad Azam were the runners. The Additional Director of Sports distributed the trophies among the winners & runners.

Celebration of BUITEMS' 20th Anniversary

On the eve of BUITEMS' 20th Year Celebration, the Directorate of Sports BUITEMS organized a Badminton (Male & Female) Tournament on December 26-28, 2022. A total of 24 BUITEMS male students took part in the competitions.

The final doubles mix match of the tournament was played on December 27, 2022, between Muhammad Tahir (FMS) & Malik Haris (FMS) VS Mehmood Orakzai (FMS) & Hussain (FMS). Tahir & Malik Haris won the Tournament by 02-0.



A total of 22 female students participated in the tournament, they played single and double matches, and the single final match was played between Ms. Zohra of BS (IR) vs Kalsoom of BS (Fine Arts), which Ms. Zohra won by 02-1.

The badminton Female Doubles match was played between the Team (Ms. Zahra of FMS and Ms. Zohra of BS IR) and the Team (Ms. Sajida of BS (BA) & Ms. Kalsoom of Fine Arts) which Team Zohra & Zahra won by 02-0

Prizes and medals were distributed among the winners & runners of the tournament.



BUITEMS Financial Review

Financial Highlights

In order to ensure that the University continues to grow and remain competitive, a plan was initiated to boost up revenue generation. The statutory bodies appreciated the proposal for sorting the ways and means to replenish financial resources to cater the financial needs. As the University is expending, its appropriated strategic investment is increasing. Therefore, University's cash investment/ non-current investments have been increasing. The University has generated funds to enable it to initiate new academic programs, technological development, maintenance of infrastructure and increasing building capacity.

Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta has been imparting quality education since 2002 in the fields of Engineering and Emerging Sciences. BUITEMS is in its development phase and at this stage the proper funding both, Development and Recurring are crucial for its growth, development and imparting quality education.

Annual Recurring Budget for the Financial Year 2021-22 was approved to the tune of Rs.2,142.49 million, which was Revised to Rs.1,638.989 million. The receipt of the University during the year 2020-21 was Rs.167.00 million, which increased to Rs.300.00 million during 2021-22,

SUMMARY OF REVISED BUDGET ESTIMATES (FY 2021-2022)		
Particulars	Amount in Million Rs.	
	Approved Budget	Revised Budget
Pay & Allowances		
Total Pay & Allowances	1,728.383	1,398.413
OPERATIONAL EXPENSES		
Purchase of Durable Goods	48.900	22.588
Purchase of Consumable Goods	43.250	48.983
Communication	4.300	3.233
Civil Works-Buildings & Structures	5.00	0.205
Repair & Maintenance	34.00	8.948
Utilities	104.170	84.545
Rent, Rates, Taxes & Fee	11.180	1.464
Training & Research	7.010	2.608
Other Expenditure on Commodities & Services	156.300	68.00
Total Operational Expenses	414.11	240.576
Total	2,142.49	1,638.989





BUITEMS Medical Center





Introduction

BUIEMS 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 BUIEMS 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

BUIEMS 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.





From innovation to impact and beyond

NATIONAL INCUBATION CENTER (NIC) QUETTA



NIC QUETTA



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 to create jobs, revitalize community, commercialize new technology, and strengthen the 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 the local and national economy
5. To accelerate the 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.

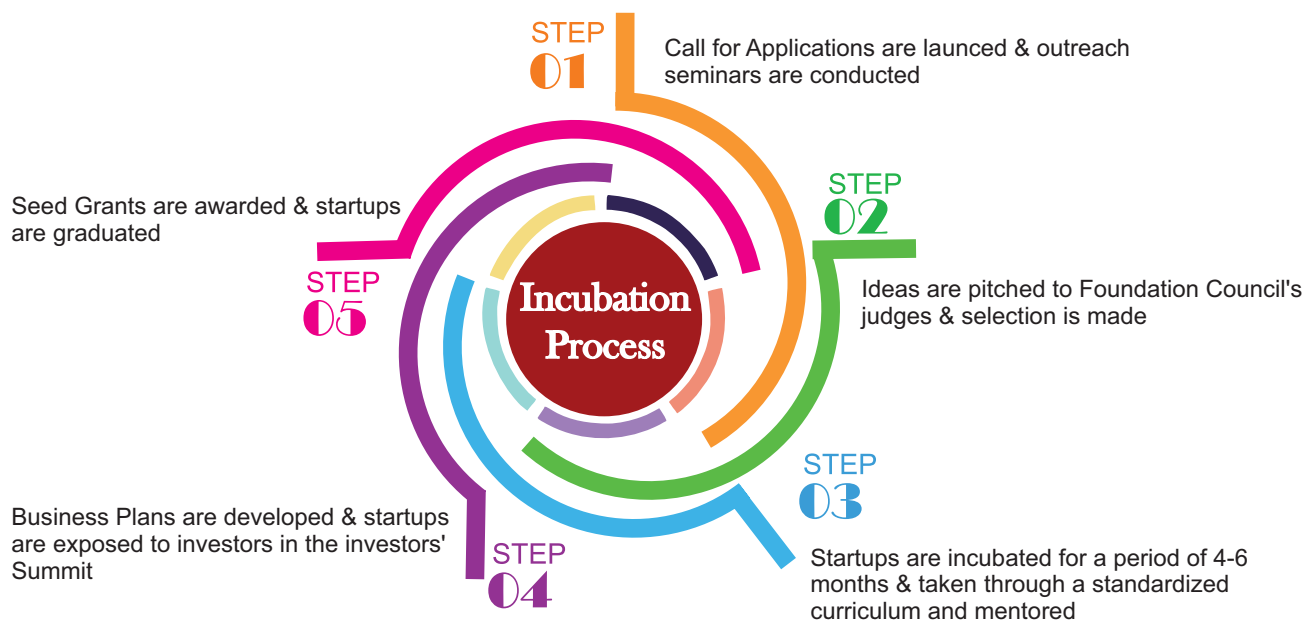
Mutually agreed-upon milestones are used to gauge startup development throughout the incubation/acceleration cycle and successful ventures are showcased at an investors' summit upon graduation. The Program also offers a non-resident acceleration track for founders of existing, young companies to avail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

The Incubation and Acceleration Program offers the following to startups:

- Up to 6 months of access to a huge co-working office facility at NIC Quetta
- 24x7 utilities including power, internet, and phone.
- Shared access to IT and administrative infrastructure & resources
- State-of-the-art video conferencing system
- Access to BUITEMS labs & other common access facilities
- Access to the world-class faculty at LUMS and BUITEMS
- Access to the first-ever to be built Maker LAB in Pakistan

- Continuous support from the world-class management of NIC Quetta
- Marketing and PR support from NIC Quetta
- Access to world-class Smart Classroom
- Regular mentoring and advice from seasoned leaders
- Access to investors at the Investors' Summit

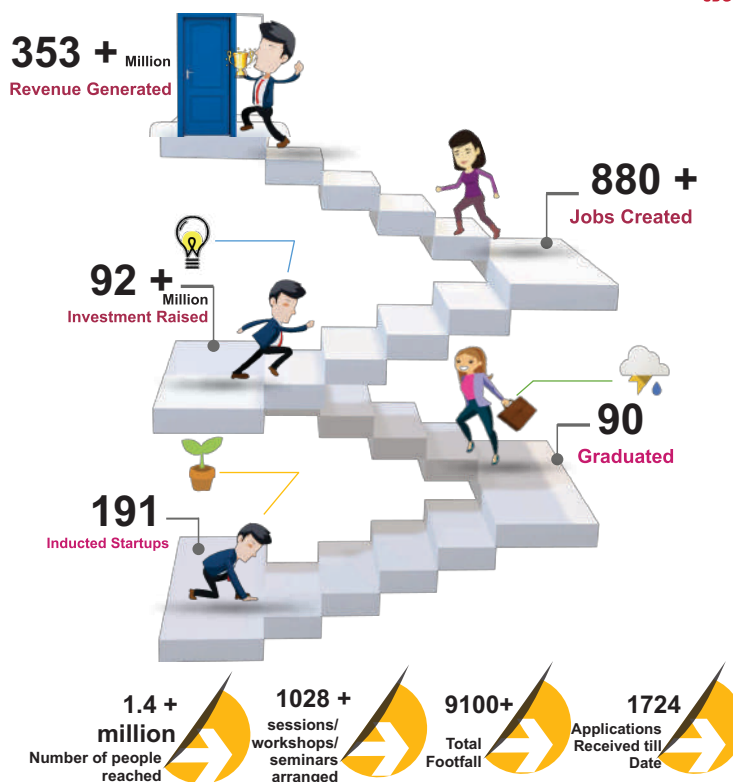
NIC Quetta Incubation Process



NIC Quetta Incubation & Acceleration Program (Success Thus Far)



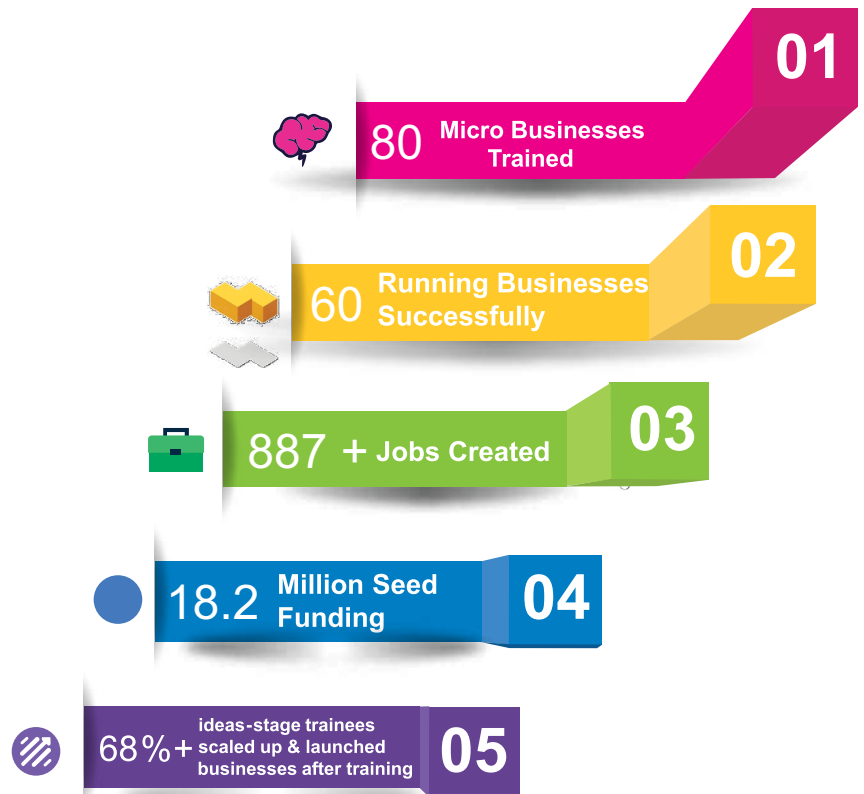
Offering access to state-of-the-art facilities and a rich knowledge base, NIC Quetta offers a unique experience designed to promote innovation. Businesses are incubated and are exposed to workshops and trainings, marketing support, expert opinions, and access to finance. Mentorship and edification are 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



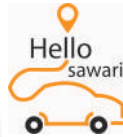
It has made an innovative tricycle that can be operated both with hands and feet. Individuals with crippled legs can run it using hand pedals.



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 home based food business which makes a variety of hygienic and healthy food items and gets them delivered at customers' doorsteps.



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 an online platform for creating awareness regarding mental health issues and connecting clients with psychologists and psychiatrists.



Nutriweeds grows seaweed and makes a variety of products using seaweed including snacks and nutritional supplements.



Tikky Dates makes nutritionally rich toffees/sweets by combining 16 different types of Panjgoori dates.



Organica Savon has made an antibacterial soap which prevents from various microbial and bacterial infections.





It is a Quetta-based software house providing quality services regarding website development, graphic designing, and app development.



It is a home-based sewing business which offers services related to dress designing and stitching.



It offers stock market consultancy services to help clients invest their money wisely in the stock market.



Amazon FBA wholesale is business model where it stocks products at wholesale price of different brands and sells them on Amazon.



Banzol Footwear designs and sells customized hand-painted canvas sneakers with the help of local artists.



EHS Solution provides services to assess, monitor and evaluate the working environment of organizations by suggesting measures according to legislation and policies to ensure safety & well-being.





Hogwarts Waffle makes and sells waffles with combination of fresh fruits, chocolates, and ice-creams.



Karamad Health Care Service provides health services to patients at their homes and hospitals by arranging required skilled staff so that patients are given improved care.



KHeRi deals in production of comfortable yet stylish rugs and footwear using Balochistan's resources.



Literati corner is a platform where professionals provide intellectual education.



Paivand Productions is a production company that deals in fashion shoots, advertisement shoots, wedding shoots, product shoots, and cinematography.



Physio Rescue is a physiotherapists led startup that provides services of health care, rehabilitation, fitness and pain management.



Salan Wali Roti deals in making pizza shape roti with different toppings, flavored popcorns and drinks.



The Blue Hammar Arts makes use of different types of customized arts on a commercial level in the form of pencil, charcoal and string arts to make calligraphy, portraits, customized key hooks mirrors etc.



Natural Fibers Company deals in designing of machines for manufacturing, and utilizing natural fibers of Pakistan such as banana, wool and silk fiber produced in Balochistan.



UTJ Crown 21 deals in sale of electronics components such as a UPS for 12v Wi-Fi modems etc. The UPS can be used to run all kinds of 12v appliances such as CCTV Cameras, 12v LED and fans.



Zaibtaan is an e-commerce brand that manufactures customized handmade products, especially footwear, with an aim to revive fading cultures by combining modern and marketable designs.



Mealo is working to introduce a desi delight with the western touch that is pizza paratha in Quetta. The aim is to sell stuffed paratha that recreates the magic of pizza in Pakistani format.





Zeetiya is an online store that deals in selling quality dresses for women and children.



Automated Door has developed a smart lock that can be locked and unlocked with an NFC-enabled card.



Baghban has developed an e-commerce platform for buying and selling, delivering, and installing/placing horticulture plants and flowers.



Liquide Gold deals in raising and keeping honeybees for better production of honey, bees wax (a likely element for cancer treatment), and hives.



National Book House is a book house that aims to create demand-driven digital products. It is working to create awareness among the youth about reading books.



Daily Delights is a home-based bakery to expand into a proper café. It deals in products such as cream cakes, mirror glazed cakes, doughnuts, cupcakes, and muffins.



Daz Institute of German Language provides German language teaching services to people who apply for scholarships in Germany.



Easy lab provides sample collection and reports delivery services at the client's doorstep keeping in view factors such as traffic problems, paralyzed patients, lack of mobility due to age, busy schedule, or any other emergency.



Quick Up is an instant delivery service that helps customers to fulfill their daily needs with no hassle of going anywhere to get something.



Rang Films is a filmmaking company that provides services of thematic documentaries, short films, and events photography in Quetta.



Startups Currently Inducted At NIC Quetta



1

AIOTA

It is working to develop a platform that would provide planned trainings and workshops, to cultivate research mindset.

2

**AL- NASR
Rehabilitation
Center**

It is working to provide employment opportunities to drug/substance abuse survivors and discharged clients through freelance and digital skills trainings.

3

Asooda

It is providing the services of cultural dress designing and stitching in local market.

4

**Automatic
Locust Attack
Detection
System**

It is developing an automatic device, having detection feature of various natural disasters including locust attack. It not only detects but also automatically generates alarms and sprays on site.

5

Azal Arts

It provides artistry services and converts live sketching into a professional business

6

**Balochistan
Berg & Star
Production**

It is working to highlight the grave issues, positive image building of Balochistan and providing opportunities to the young graduates from the province.

7

BOCOH Studios

An online platform that provides freelancing opportunities, skill development/trainings (digital art/animation) to the people looking for online opportunities.

8

Bold Fragrant Candle

It is making customized scented candles and ships it nationwide to customers.

9

CARLteck

A profitable advertising business that functions through human machine interaction & productivity as a replacement of typical advertising techniques.

10

Cow Health Collar

It is developing a health collar for animals, equipped to track their health conditions (i.e., temperature, respiration etc) along with the subscription services.

11

Dial for Solutions

It is an online service that provides electrical, plumbing, repair and maintenance services.

12

Hair and make-up studio by Aamir

It is led by a certified hairstylist, who provides professional beauty services in such a manner that ensures least hair damage to their clients.



13

Husn-e-Zan

It is an abaya brand for women, which makes customized, comfortable, formal, trendy and modest abayas.

14

Int-Tech

It is making biodegradable plastics in the market, having additional feature to detect the expiry date of the wrapped food.

15

Winso me U

It is working to make customized handmade crochet shoes and accessories for women and children.

16

Monal Decoration

Amazon FBA wholesale provides services of FBA wholesale on amazon where one can start online business by negotiating with brands and distributors and signing a trade account with them so their products can be sold on amazon.

17

Mushrooms By HAANS

It is an agri startup, working on mushroom framing to meet the local market demand.

18

Next Kick

It is a shoe selling business that sells thrifed / branded leftover shoes at economical rates.



19

Print Right Away

Flat Jack introduces a flat-jack tool to measure insitu stress (vertical and horizontal pressure) in deep mines to reduce number of accidents

20

Pure Bites

Literati Corner is a platform where professionals provide intellectual education.

21

Quetta Book Café

Health Care Service provides health services to patients at their homes and hospitals by arranging required skilled staff so that patients are given improved care.

22

Resilient Earthquake Design & Innovation

The Blue Hammar Arts makes use of different types of customized arts on a commercial level in the form of pencil, charcoal and string arts to make calligraphy, portraits, customized key hooks mirrors and other types of customized arts.

23

Say No to Plastics

It is providing customised cotton bags to replace plastic bags and designs them for different brands as well.

24

Smart Casca

A smart helmet for bikers, that will generate alarm and calls in case of emergency or accident and will be connected to phone and an online app



25

The Smart Suitcase

It is working to make a smart briefcase / toolbox that ensures privacy of its contents inside.

26

The Therapy Help

An online service for psychological counseling where the clients and therapists will be connected through a website thetherapyhelp.com

27

Twice and Nice

A business that deals with the selling of huge range of preloved items and provides rental facility of the fancy and formal dresses as well.

28

KA Mart

An online store that specializes in selling dry fruits, cosmetics, jewellery and clothes.





NIC Quetta Year 2022 Highlights

Pitch Preparation Session for Cohort 7



Before Foundation Council, NIC management arranged a physical as well as digital pre-pitch session for all the shortlisted applicants. A detailed presentation on how to pitch to the Foundation Council is given by NIC management and a standard presentation format for pitching is also shared with all the applicants. The 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 the 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 the 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 Iqbal
- Qasif Shahid
- Naseem Aftab
- Kamran Niazi
- Atif Awan
- Abdul Rahim

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



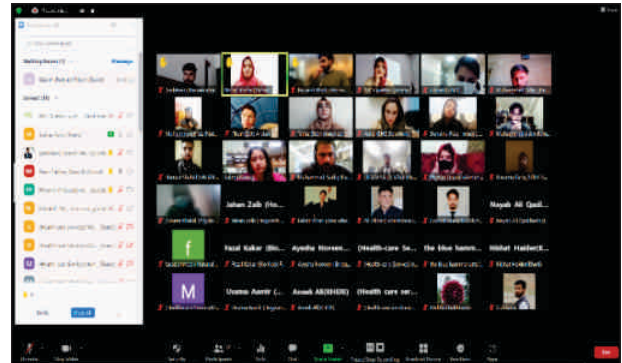
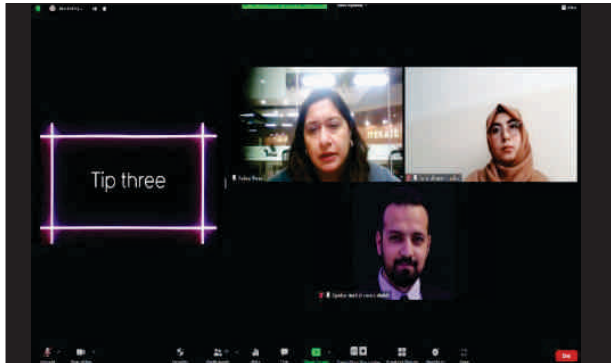
The Strategy and Business Modelling Module was delivered online to the startups of Cohort 7. The sessions were delivered from February 14 - 16, 2022. The trainer was Dr. Usama Yaqoob, who is a Professor of Business Intelligence and Data Warehousing at LUMS.



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 a 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).



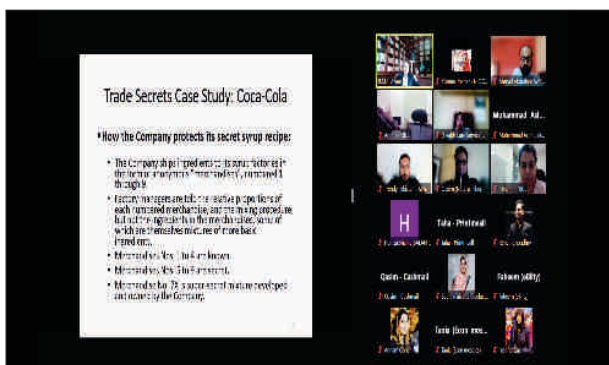
Session on Team Building

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

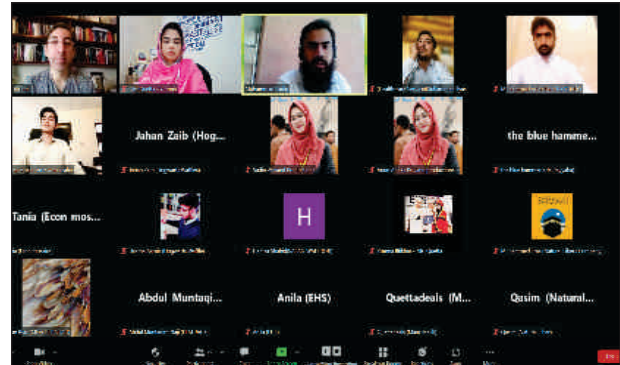
A module on business communication was delivered to the selected startups of Cohort 7 from March 10-12, 2022. These sessions were delivered by Dr. Atif Rahim Khan who has rich teaching, coaching, consulting, mentoring, and capacity development experience.



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



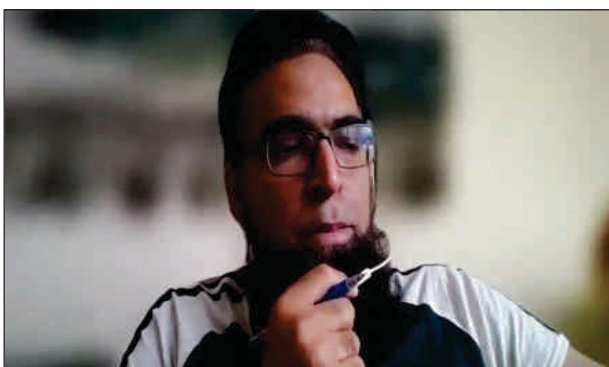
A workshop on Design Thinking was arranged for the startups of Cohort 7 on March 18-20, 2022. The sessions were delivered by Dr. Suleman Shahid, Assistant Professor at LUMS.



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.



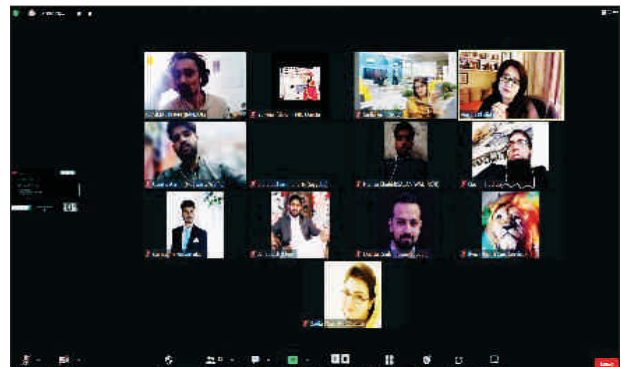
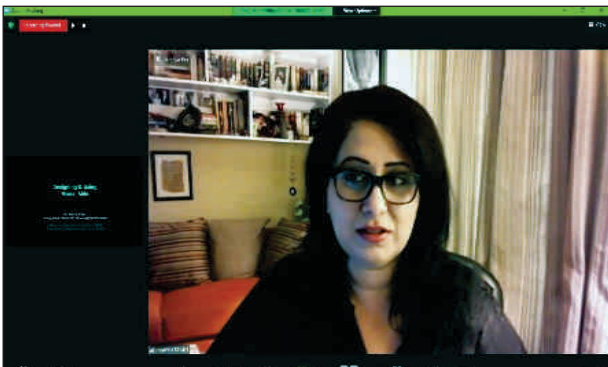
A Module on Accounting and Finance

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.



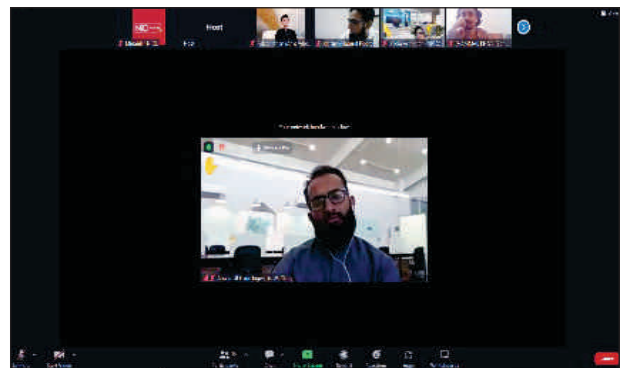
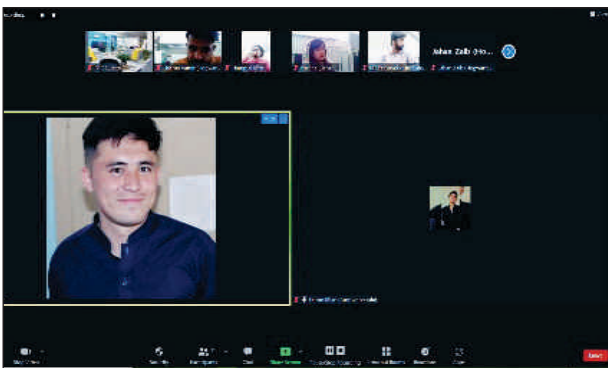
A Module on Communication and Personal Effectiveness

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

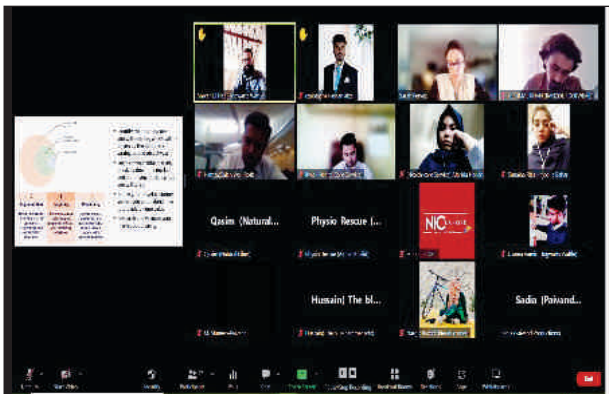
A module on Strategy and Business Modelling was delivered online to the startups of Cohort 7 from May 09-19, 2022. These online sessions were delivered by the trainer. The trainer of this module was Dr. Adnan Zahid who is Assistant Professor at LUMS.



A Module on Marketing, Branding & Sales



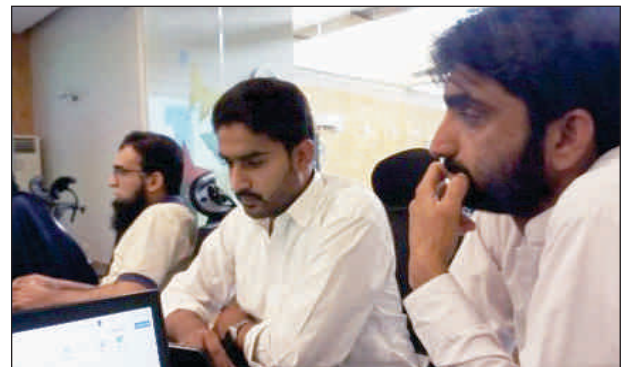
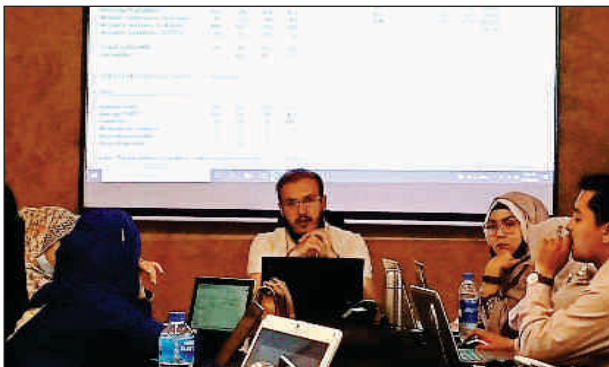
A module on Marketing, Branding, and Sales was delivered to the startups of Cohort 7 from May 16-20, 2022. These online sessions were delivered by Ms. Sarah Pervez who is a teaching fellow at LUMS.



A Session on Financial Modeling



A session of 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

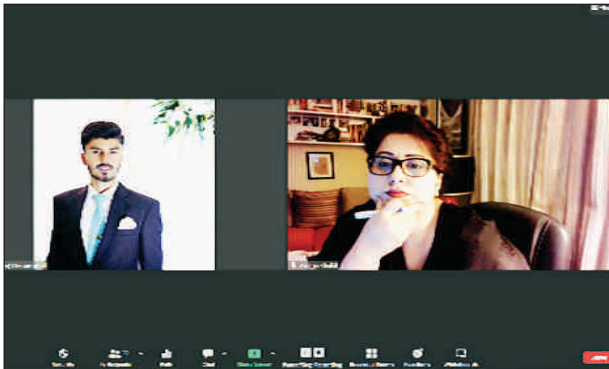


NIC Quetta arranged a training workshop on company registration of SECP at the facility on May 25, 2022. Mr. Abdul Rehman Khan, the provincial head of SECP along with Mr. Inam ul Haq, Assistant Registrar SECP guided the startups about company incorporation.



Training Sessions on the Art of Pitching

The training sessions on the Art of Pitching were conducted with startups of NIC Quetta cohort 7 from June 01-15, 2022. These sessions were delivered by Dr. Aamna Khalid, who is an Assistant Professor at LUMS.



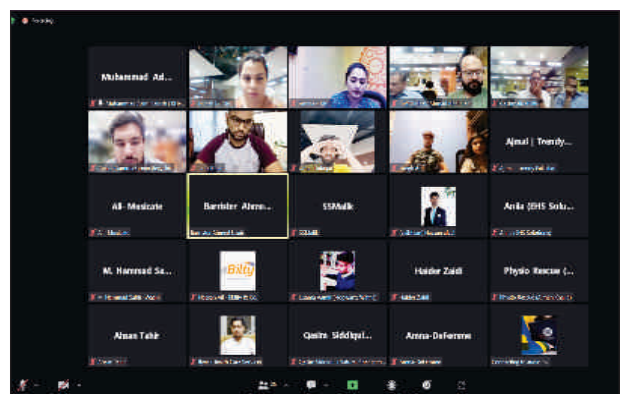
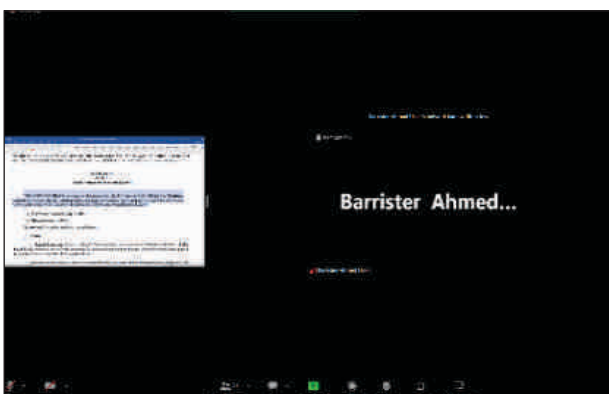
A Session on Business Plan Development

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 a 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:

BUIEMS Faculty of Engineering and Architecture



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



BUIEMS Department of Information Technology



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



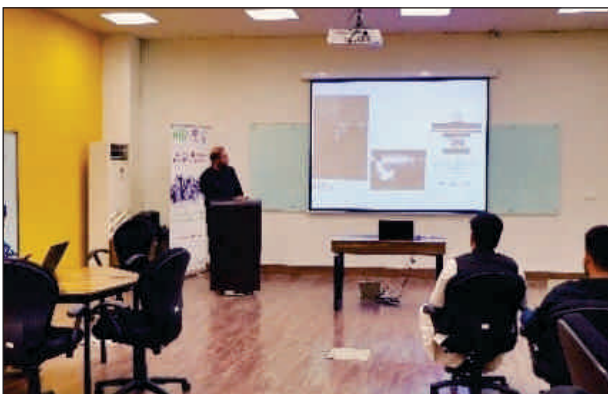
Govt. Poly Technic Institute for Girls Quetta

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



BUIEMS Faculty of Engineering and Architecture

NIC Quetta conducted an outreach session at BUIEMS 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 the 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 a standard presentation format for pitching was also shared with all the applicants. The 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 the NIC Quetta facility. The following panel attended the FC of Cohort 8

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

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



Orientation Session of Cohort 8

The 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 the NIC Quetta facility. Mr. Syed Nisar Ahmed took them through the cohort mechanism and program details



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



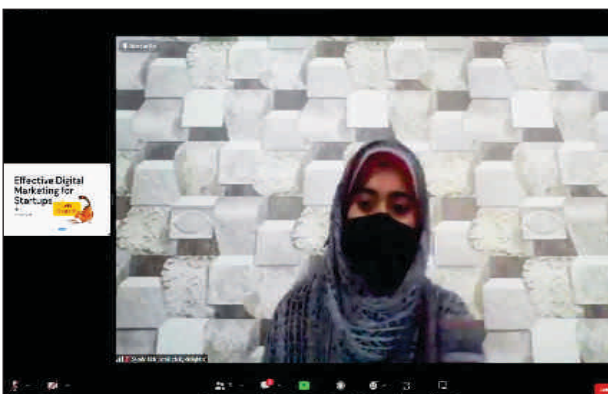
A workshop on Design Thinking Module 1 Ideation, Product Validation & User Experience was arranged for the startups of Cohort 8 from August 04-18, 2022. The sessions were delivered by Dr. Suleman Shahid, an Assistant Professor at LUMS.



A Session on Entrepreneurial Skills and Brand Marketing

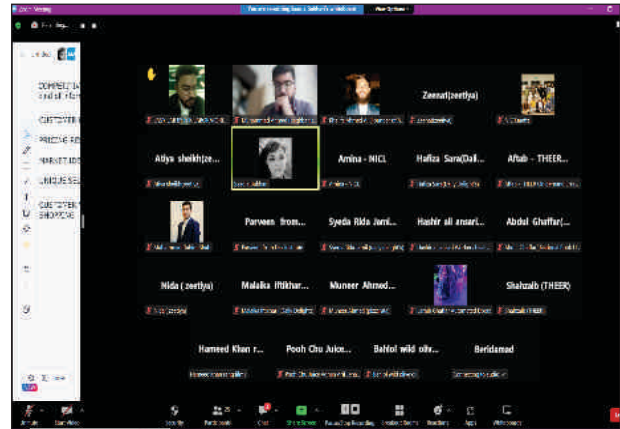
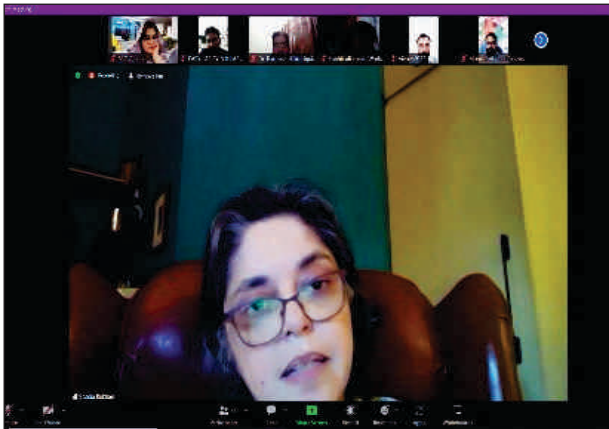


An online session on Entrepreneurial Skills and Brand Marketing was conducted for startups of cohort 8 on August 23, 2022. The session was delivered by Ms. Hina Ilyas who is a content and communication expert with a decade-long experience in building brands.



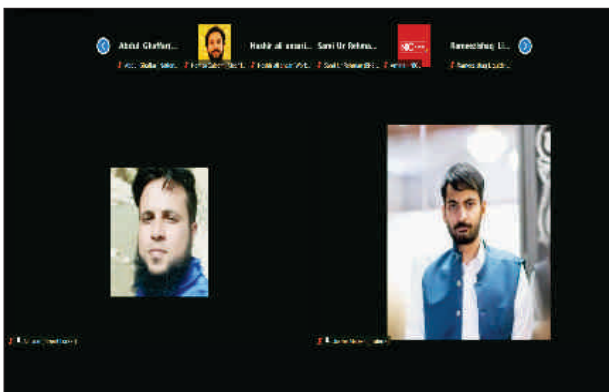
Sessions on Market Research

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 the 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 documents.



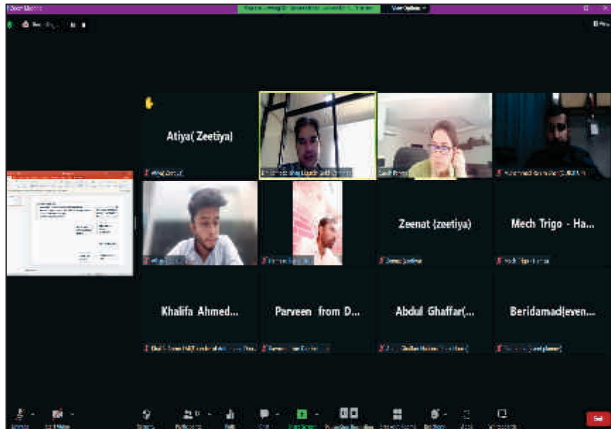
A Module on Strategy and Business Modelling

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 06-08, 2022. Dr. Adnan is an Assistant Professor at SDSB LUMS.



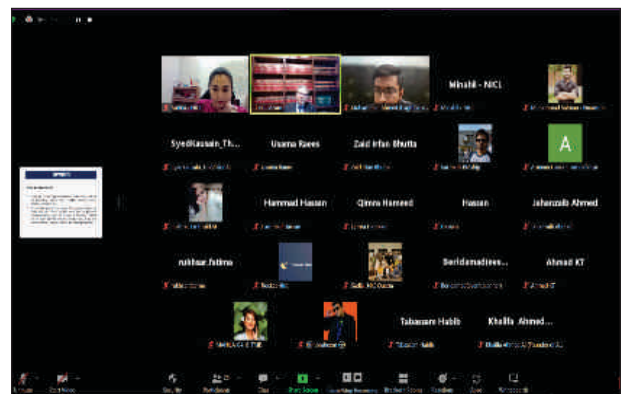
A Module on Marketing, Branding & Sales

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 Pervaz who is a teaching fellow at the 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 the 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



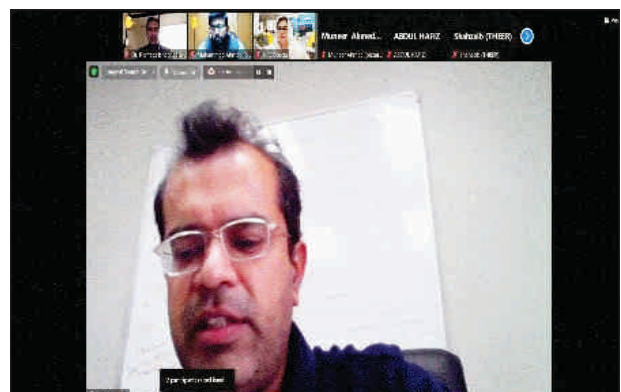
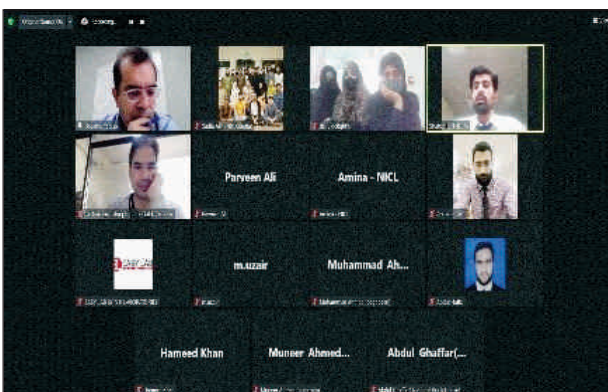
A module on Business Communication & Negotiation was delivered to the startups of cohort 8 at the NIC Quetta facility on October 11-13 2022. The sessions were delivered by Atif Rahim who has rich teaching, coaching, consulting, mentoring, and capacity development experience.



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 at 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 the NIC Quetta facility. Dr. Aamna Khalid is an Assistant Professor at LUMS.



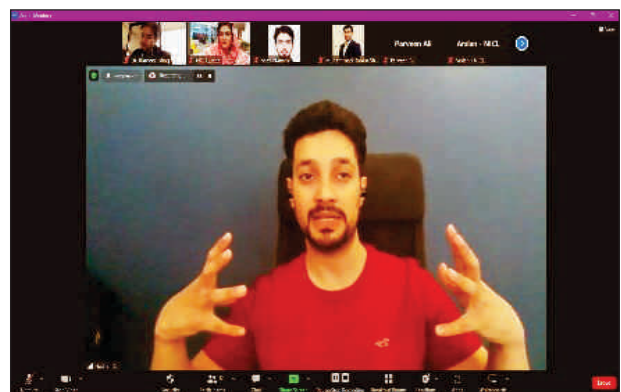
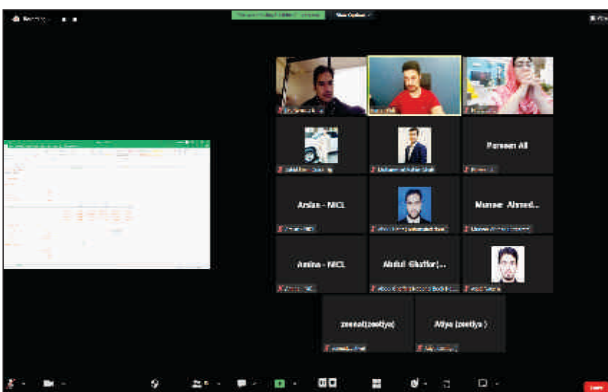
Session on Basics of Accounting

A daylong session on accounting and finance was delivered to startups of Cohort 8 at the NIC Quetta facility on November 07, 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 a master's in financial management services from 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 a team from IBA Sukkur 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

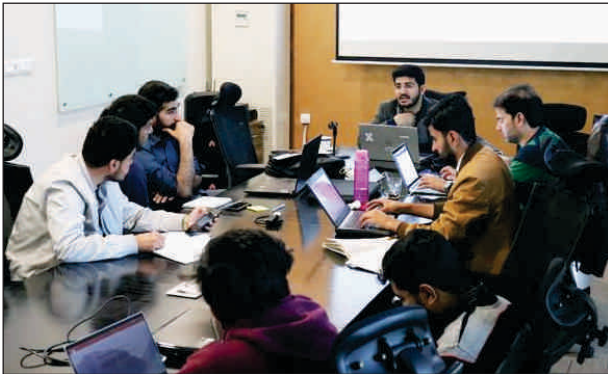
A 2-day training workshop on Building a Social Media Strategy was conducted with startups of Cohort 8 on November 22, 2022. The training was delivered by Mr. Waqar Hussain, CEO of Icon Pro Pvt. Ltd.



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 an outreach session at the National University of Modern Languages, Quetta on November 20, 2022.



BUITEMS Electronic Engineering Department

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



Alhamd Islamic University Quetta

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





NIC Quetta Achievements & Partnered Events



SDG 8



SDG 17

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 01-03, 2022, held in Riyadh Saudi Arabia. LEAP is the global platform and unique event 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 a 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



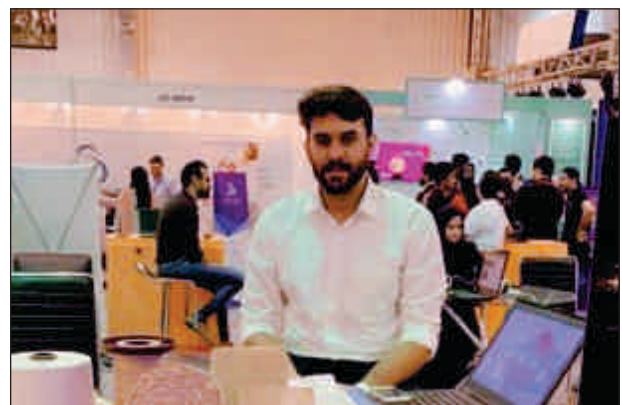
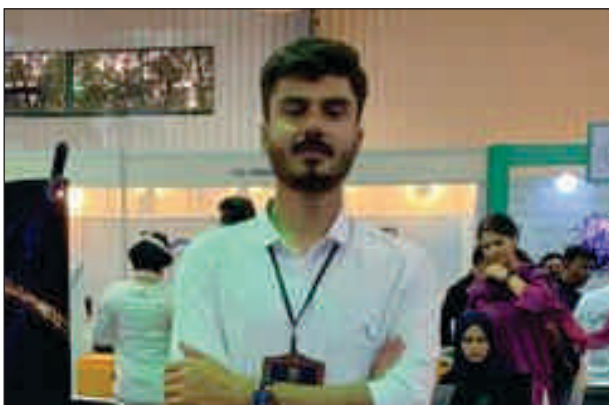
The founder of Edversity, NIC Quetta's star startup, Saad Ghufuran Siddiqui, was awarded the title of Youth Icon of Pakistan for the year 2022 by the United Nations.



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



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





18th Convocation





The 18th Convocation



The convocation ceremony is a day devoted to celebrating a crucial point in students' lives. BUIITEMS conducted its 18th Convocation on December 29, 2022, at Arfa Kareem Expo Center, Takatu Campus BUIITEMS. 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 worthy 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 worthy Chancellor. This year 751 graduates were awarded degrees in different degree programs. BUIITEMS 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.



Award of Badges of Honor

Through the award of Badges of Honor to our graduates we concede their work and outstanding accomplishments which are hard earned over a lifetime of passionate commitment to the highest standards in scholarship within their field of study.


Abdul Wakeel Khan

3.64

Spring-2019

MS (Economics)


Kinza Tanvir

3.495

Fall-2018

BS (Mathematics)


Sameeullah

3.81

Spring-2018

BS (Environmental Sciences)


Hafsa Ali

3.603

Fall-2018

BS (Electronic Engineering)


Saba Naz

3.51

Fall-2017

B (Architecture)


Shams-U-Din

3.759

Fall-2018

BS (Economics)

Zhub Campus


Amjad Khan

3.66

Fall-2018

BS (Computer Science)

Zhub Campus



Award of Gold Medals

Academic excellence is the cornerstone of a university. We take pride in our Gold Medalist graduates, who were willing to strive for the best, rather than settle for average performances. Indeed, the students that we are honoring here have not accepted to be second best in their study program.



Kainat Sayyed

3.76

Spring-2019

MS (Chemistry)



Mahnoor Khan

3.81

Fall-2020

MS (Biotechnology)



Laraib Tareen

3.87

Spring-2019

MS (Management Sciences)



Samreen Arshad

4.00

Spring-2019

MS (Computer Engineering)



Hira

4.00

Fall-2020

MS (Computer Science)



SHAYAN SAMI

3.81

Spring-2018

MS (Civil Engineering)



Abdul Bari

3.84

Spring-2019

MS (Chemical Engineering)



Nayab Tariq

3.78

Spring-2017

MS (Textile Engineering)



Sami Ur Rehman

3.80

Spring-2019

MS (Textile Engineering)



Fatima

3.88

Spring-2019

MBA (Banking & Finance)



Sana Tareen

3.79

Spring-2021

MBA (Evening 1.5 Year)



Faheem Ahmed

3.89

Fall-2020

MBA (Evening 2 Year)



Amull Marri

3.90

Spring-2018

BS (Microbiology)



Baneen Fatima

3.90

Fall-2018

BS (Microbiology)



Mehtab Ahmed

3.93

Fall-2018

BS (Biotechnology)



Aiman Sheikh

3.89

Fall-2018

BS (Environmental Sciences)



Tayyaba Haider

3.94

Fall-2018

BS (Physics)



Surraiya Batool

3.90

Spring-2018

BS (Chemistry)



Nida Muhammad

3.91

Fall-2018

BS (Chemistry)



Amina Shahzadi

3.93

Fall-2018

BS (Business Administration)



Mommen Khan

3.85

Spring-2018

BS (Economics)



Zubair Shah

3.94

Fall-2018

BS (Economics)



Laiba Shahid

3.73

Fall-2018

BS (Public Administration)



Shakar Gul

3.95

Fall-2018

B (Fine Arts)



Rida Ejaz

3.97

Fall-2018

BS (International Relations)



Aqeela Maqbool

3.98

Fall-2018

BS (Mass Communication)



Muhammad Zameer Jafar

3.90

Fall-2018

BS (English Language & Literature)



Urooba Jaffar Baig

3.82

Fall-2018

BS (Sociology)



Rida Batool

3.97

Fall-2018

BS (Psychology)



Malaika Azam

3.96

Fall-2018

BS (Education)



Najiba

3.77

Fall-2018

BS (Computer Science)



Muhammad Waleed Khan

3.86

Fall-2018

BS (Computer Engineering)



Mohammad Arsalan Khan

3.75

Fall-2018

BS (Information Technology)



Sarah Gul

3.99

Fall-2018

BS (Electrical Engineering)



Qudrat Ullah

3.74

Fall-2018

BS (Telecommunication Engineering)



Hania Nawaz

3.81

Fall-2018

BS (Software Engineering)



Muhammad Umer Wazir

3.98

Fall-2018

BS (Petroleum & Gas Engineering)



Minahil Asad

3.77

Fall-2018

BS (Fashion & Textile Design)



Mohammad Faraz

3.95

Fall-2018

BS (Mechanical Engineering)



Abdul Ahad

3.72

Fall-2018

BS (Mining Engineering)



Muhammad Yousaf

3.97

Fall-2018

BS (Civil Engineering)



Mehmood Alam

3.90

Fall-2018

BS (Geological Engineering)



Faiq Anwar

3.90

Fall-2018

BS (Textile Engineering)



Sifwah Siddiqui

3.98

Fall-2018

BS (Chemical Engineering)



Sharaf Udin

3.88

Spring-2018

BS (Business Administration)

Zhob Campus



Muhammad Rafiq

3.77

Fall-2018

BS (Business Administration)

Zhob Campus



MOUs

Memorandum of Understanding



MoU Signing Ceremony between QESCO and BUITEMS

A memorandum of understanding (MoU) was signed between the Balochistan University of Information Technology, Engineering & Management Sciences (BUITEMS) and Quetta Electricity Supply Company (QESCO) on March 11, 2022, at BUITEMS for availing BUITEMS services to conduct a Screening Test (Skill/Physical), in a completely transparent manner, for pre-selection of suitable candidates against the vacant positions of QESCO.



MoU between BUITEMS and the University of Lahore



After BUITEMS won the National policy-making competition for the Second time, at the University of Lahore Dr. Rabia Akhtar visited BUITEMS with her team to have an interactive session with students of BUITEMS. The session was joined by Deputy Director of Student Affairs, Mr. Sameen khan, Executives of BUITEMS YPDC, and other students. An MoU between BUITEMS and the University of Lahore was signed on March 29, 2022.

BUITEMS & NUST MoU Signing Ceremony

The Memorandum of Understanding (MoU) signing ceremony between the Balochistan University of Information Technology, Engineering & Management Sciences (BUITEMS) and the National University of Sciences & Technology (NUST), Islamabad, was arranged on June 09, 2022, at BUITEMS, Quetta.

Vice Chancellor, Mr. Ahmed Farooq Bazai (S.I, H.I), Registrar, Deans, and Directors, attended the ceremony on behalf of the National University of Sciences & Technology (NUST), Islamabad, Lt. General Engr. Javed Mehmood Bukhari HI (M), Rector NUST, and Dr. Adnan Maqsood, Director of Academics, participated in the ceremony.



The substance of the MoU is to collaborate and cooperate and to strengthen further the relationship for mutual benefit in academia, skills development, and research areas/fields, and to uplift the higher education sector of Balochistan.

Report of Cash Agreement Signing with HBL



On October 5, 2022, The University of Balochistan Information Technology, Engineering and Management Sciences (BUITEMS) Quetta entered a Cash Management Agreement with HBL to digitize fee collection of students.

The agreement was signed by Syed Arsalan Qutb, Head of Sales Transaction and Employee Banking Corporate & Investment Banking Group HBL Karachi, and Dr Nazeer Ahmed, Officiating Pro. Vice Chancellor, BUITEMS. The worthy Vice Chancellor, Ahmed Farooq Bazai (S.I H. I), and senior members from both organizations were also present on the occasion.

An MoU with International Water Management Institute (IWMI)



The MoU signing ceremony between the International Water Management Institute (IWMI) and Balochistan University of Information Technology, Engineering & Management Sciences (BUITEMS) was held on October 28, 2022, at Serena Hotel Islamabad regarding the



research and development activities focusing on water resources

development and management, climate change and food security and scale up water solutions for climate-resilient agriculture in the province of Balochistan



The documents were duly endorsed with the signatures of Pro-Vice Chancellor BUITEMS, Dr. Abdul Rehman Khan and Deputy Director General, IWMI, Dr. Racheal McDonnell. Dr. Abdul Rehman Khan appreciated the collaboration of IWMI and congratulated Dr. Syed Muhammad Khair, BUITEMS, for his efforts in establishing the center of IWMI at BUITEMS.

MoU signing between NEECA and BUITEMS



A memorandum of understanding (MoU) on Energy Efficiency Conservation was signed between the National Energy Efficiency Conservation Authority, Quetta Electric Supply, and Balochistan University of Information Technology Engineering and Management Sciences on November 15, 2022, where the Federal Minister of Science and Technology, Mr. Agha Hassan Baloch was the chief guest and senior officers of NEECA, QESCO (Quetta Electricity Supply Company), and faculty members of BUITEMS were present on the occasion.



Addressing the ceremony, Federal Minister of Science and Technology Mr. Agha Hassan Baloch said that they were trying to take effective measures to deal with the energy crisis in Pakistan, especially in Balochistan.

The solar system will help overcome the difficulties faced by the landowners and the agriculture Department of Balochistan.

Engr. Ahmed Farooq Bazai (H.I), Vice Chancellor BUITEMS said that effective measures need to be taken to overcome the energy crisis. The establishment of COMSATS University is welcomed, helping raise the educational standard of the province. Dr. Sardar Moazzam, Managing Director NEECA, Engr. Naeem Kakar Chief Engineer, QESCO also addressed the event.

At the end of the ceremony, an MoU was signed by the representatives of the three institutions, Dr. Abdul Rehman Khan, Pro-Vice Chancellor BUITEMS, Engr. Naeem Kakar, Chief Engineer QESCO, and Dr. Sardar Moazzam, Managing Director NEECA.



BUITEMS

Building Communities



SDG 1



SDG 4



SDG 8



SDG 11



SDG 13



SDG 16



SDG 17



Kashmir Day Rally



BUITEMS conducted a one-day Kashmir Solidarity Day Conference on February 4, 2022. Respected Pro Vice Chancellor BUITEMS, Dr. Abdul Rehman Khan, Faculty Deans, and other faculty members joined the conference, and speakers shared their perspectives. Followed by Rally at the university to show our solidarity with the people of Kashmir.



Spring Plantation Drive 2022



The Directorate of Administration & General Services celebrated tree plantation day on February 18, 2022. The Worthy Vice Chancellor BUITEMS, Ahmed Farooq Bazai (H.I, S.I) Pro Vice Chancellor, Dr. Abdul Rehman Khan, Registrar, Senior Management, and students initiated the drive and planted the trees. Addressing the occasion, Ahmed Farooq Bazai S.I highlighted the importance of a sustainable green environment and said that planting trees will result in a better future for Pakistan

Spring Tree Plantation 2022, at University College of Zhob, BUITEMS



Plantation drive 2022 under the Ministry of Climate Change (MoCC) was inaugurated by the Director, Prof. Dr. Abdul Salam Lodhi, University College of Zhob, BUITEMS, on March 1-5, 2022. The Plantation drive has been implemented under the umbrella project of MoCC, Government of Pakistan "Ten Billion Tree Tsunami Program Phase-I (TBTP)." The Deputy Registrar, Mr. Tariq Shah, the Head of Departments, Faculty Members, and Administrative staff participated in the plantation drive and planted trees on the campus. Along with the UCoZ staff officer and official of the Forest department of Zhob also participated in the 200 tree plantation drive.



Balochistan Council for Peace and Policy



BUITEMS Student Affairs organized "The Balochistan Council for Peace and Policy (BCPP) debate series 2022, on March 3, 2022. The event was joined by Pro Vice Chancellor BUITEMS Mr. Abdul Rehman Khan, Senator, Mr. Sana Baloch, and other great personalities. The agenda was based on two themed topics: Theme 1: National cohesion, and Theme 2: Economic Future of Balochistan. It was an interactive session. Students and faculty members were delighted to be part of such an informative session. Later on, the speakers visited the main campus and National Incubation Centre (NIC) and discussed the Startup's ideas, and appreciated them.

Women's Day

Faculty of Social Sciences and Humanities (FSSH), BUITEMS celebrated International Women's Day on March 08, 2022. Faculty members and students organized various activities on the theme of women's empowerment including drama, short films, panel discussions, and food stalls. The students also arranged an exhibition of their works of art, craft, and poetry, all revolving around the central theme of Women's Day.



The guest speakers included Ms. Batool Asadi, the first-ever female Assistant Commissioner appointed at Quetta, Ms. Naushin Uzma, Deputy Superintendent, District jail, Quetta, Ms. Qandeel Badar, Poet, writer, and academician, Ms. Shahida Raza, International level Football and Hockey player from Pakistan, all shared their inspirational journey to professional success as women, in their respective fields.

The Vice Chancellor, BUITEMS, Ahmed Farooq Bazai S.I, the Pro Vice Chancellor, Dr. Abdul Rehman Khan, and Dean, FSSH, Dr. Rahila Umer also shared their views and emphasized the importance of women's empowerment for a better and balanced society.

International Women Day

BUITEMS Girls Society, in Collaboration with the BUITEMS Debating club, organized a Panel Discussion on March 8, 2022, International Women's Day. The title of the event was "Aurat, Afsana e Hasti ka Khoobsurat Bab". The guest speakers were Ms. Sabeen Malik, a Women's rights activist and female entrepreneur, Dr. Anila, a Lecturer at BUITEMS, and Security Incharge, Ms. Rubina. The event was followed by a stage drama that BUITEMS Dramatic Club presented. Students and faculty members also joined the event and paid tribute to the brave women of our society.



DIGIBIZZ Freelancing & Entrepreneurship Program



DIGIBIZZ Freelancing & Entrepreneurship Program is the first of its kind sponsored by the Government of Balochistan. It aims to provide skill training opportunities to youth to empower unemployed youth with self-employment opportunities to exploit the large untapped online digital market (freelancing) and innovation-led solutions (entrepreneurship).

An orientation session for the shortlisted candidates for the DIGIBIZZ Program at BUITEMS was conducted on March 21, 2022. Mr. Roshan Ali Sheikh, Secretary Science and Information Technology Department, Dr. Zahid Rauf, Registrar BUITEMS, Dr. Muhammad Akram, Focal Person DIGIBIZZ Program at BUITEMS, Ms. Resham Jamshed (Regional Head NFTP at Punjab Information Technology Board) and representatives from PITB and S&IT department, Government of Balochistan attended the ceremony.

No Backpack Day

"No Backpack Day" is a day set aside where students do not bring backpacks to School, College, and University, aiming to show solidarity to millions of children worldwide who cannot afford backpacks. Students go to educational institutions carrying their books in their hands or other receptacles to develop intense feelings regarding those students who are deprived of Backpacks. The students of the Department of Public Administration 2nd Semester organized the campaign on June 30, 2022, at the city campus BUIITEMS.



Launch of Institute of Architects of Pakistan Quetta Chapter



The Launch Event of the Institute of Architects Pakistan (IAP) Quetta Chapter was held on July 27, 2022, at BUIITEMS followed by a panel discussion on "Sustainable Design: Practice, Prospects, and Challenges."

Ar. Dr. Waqas Ahmed Mahar, Chairperson DoA, as the first Vice-Chairman of the newly established IAP Quetta Chapter, introduced the IAP and highlighted the efforts taken to start a new chapter in Balochistan. Mr. Safdar Hussain (Co-Director, IDSP Pakistan) gave a presentation on "IDSP's University of Community Development, Cost Effective, Environment-Friendly, and Sustainable Educational Model." IDPS's UCD Campus is in Hanna, Quetta.



Ar. Naveed Ur Rehman Anwar, Assistant Professor, DoA, was the stage host for the event. The panelists included Ar. Essa Khan, Chairman, IAP Quetta Chapter, Ar. Naseer Ahmed Hijazi, Executive Member, PCATP, Mr. Safdar Hussain, and the session were moderated by Ar. Dr. Waqas Ahmed Mahar.

SEE Pakistan 2022



National Startup Championship (NSC) 2022, supported by national and cross-country institutional partners to identify the most innovative startups whose projects help accelerate the achievement of innovation in entrepreneurship. The NSC was held in the Expo Center Lahore on August 18, 2022. Students from the Department of Chemistry participated in SEE Pakistan 2022 event.

The goal of NSC is to highlight startups of dynamic nature with the capacity to create jobs and increase inclusiveness. A project of the "Smart Organic Soap" was selected from the Department of Chemistry, under the supervision of Dr. Mujtaba Ellahi with team member Ajab Khan Achakzai and Ms. Mahnoor Gull from BUIITEMS. Team BUIITEMS received special appreciation certificates with a

cash prize.

Department Of Petroleum and Gas Engineering Receives Chemical Fluids



The Department of Petroleum and Gas Engineering is highly grateful to MI SWACO, A Schlumberger company, for providing Drilling fluid chemicals on September 01, 2022, to Department Laboratories for performing experimental laboratory work.



Youth & Sustainable Development Goals



The Directorate of Quality Enhancement and Accreditation (QE&A) in collaboration with the Department of Economics has organized an awareness session regarding Sustainable Development Goals (SDGs) on October 4, 2021, at BUITEMS. The focus of the session was youth and Goal 4, Quality Education, to create a basic level of understanding among the youth about SDGs and their Pakistan-related importance, given the current statistical information.

The event was attended by the faculty and students of BS Economics and Management Sciences. The resource person of the event was Ms. Erum Shafi, Assistant Professor, Department of Economics, and the final semester students also highlighted the Goals through presentations.

Journalist's Safety And Risks Mitigation



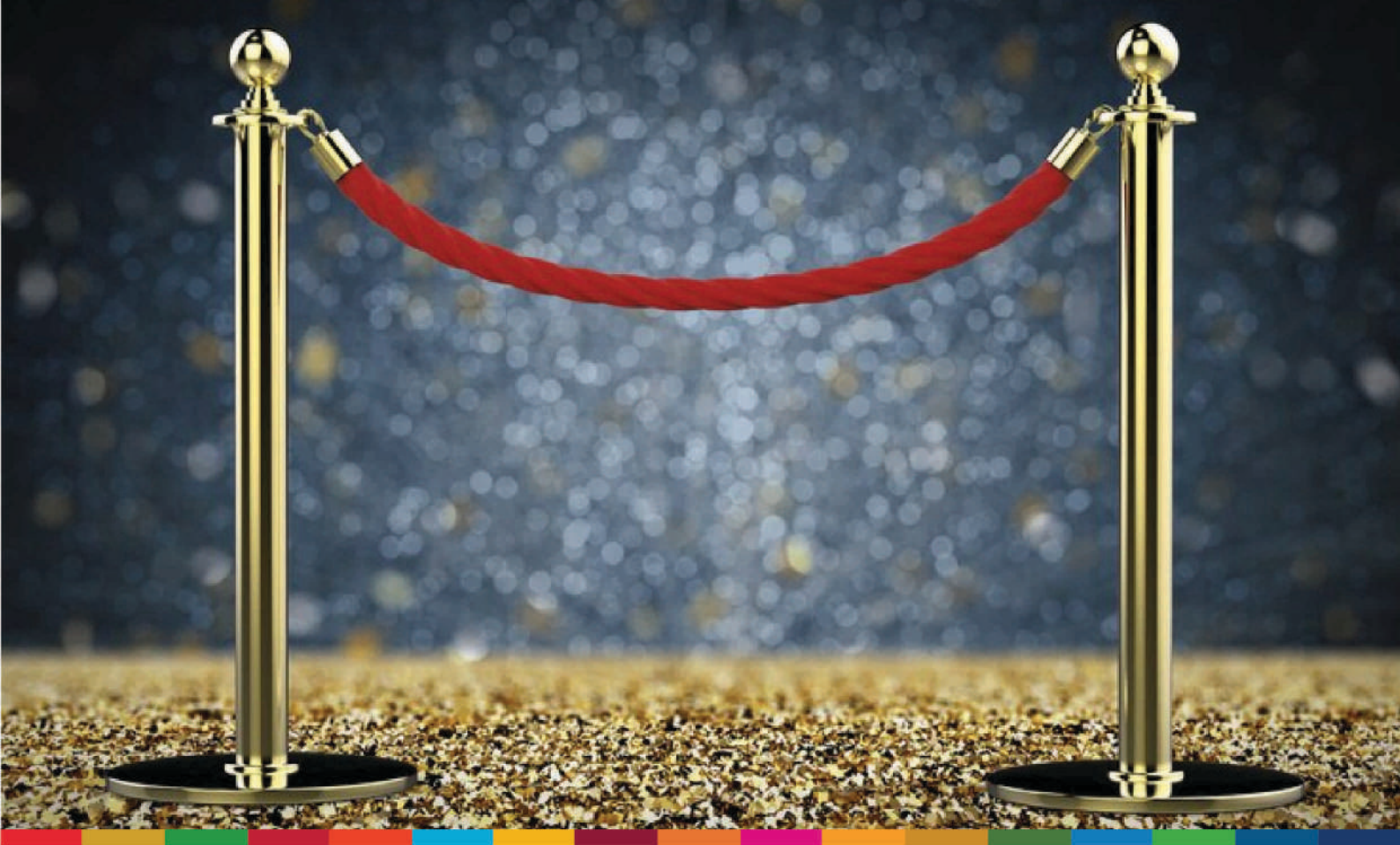
The Department of Mass Communication organized an interactive dialogue on Journalist's Safety And Risks Mitigation on November 23, 2022. Three think tanks namely Mr. Iqbal Khattak, country representative of Reporters Without Borders-RSF, Mr. Adnan Rehmat, Media Expert, Activist, and Writer at Pakistani, South Asian, and Gulf Media Sector, and Mr. Muhammad Aftab Alam, Executive Director of Institute for Research, Advocacy, and Development, engaged students and faculty of Mass Communications Department in the inquisitive and insightful discussion.



Clean Campus Campaign



The students of the Department of Public Administration (BSPA 5th Semester) with the guidance of Mr. Rehan Ahmed Bazai, Assistant Professor at the department successfully organized a "Clean Campus Campaign" on December 05, 2022, at Takatu Campus BUITEMS. The campaign's purpose was to educate and promote civic sense among students, faculty members, and administrative staff about the subject's importance. To raise awareness, the students visited all the areas and collected disposable paper plates, empty water bottles, paper cups, tissues, and many unwanted things on campus lawns, library, cafeteria, umbrella canteen, garden, sitting areas, corridors, classrooms, pathways, and other open areas. They were also given awareness to make the university campus a beautiful place for everyone as that makes individuals healthier.



Ceremonies



SDG 1



SDG 4



SDG 11



SDG 17





Chinese Language Certificate Distribution and Chinese New Year Celebration

Upon the completion of HSK-1, a certificate distribution ceremony was arranged by China Study Center (CSC) BUITEMS. The ceremony was held on March 16, 2022, at Pink Hall, Takatu Campus BUITEMS. Brig (R) Agha Ahmad Gul, CEO/Consultant Balochistan

Think Tank Network (BTTN) was the chief guest of the ceremony. Director CSC, Dr. Abdul Sattar, in his opening remarks, welcomed the chief guest and other dignitaries and mentioned the role of CSC in the capacity building of the people of Balochistan.

The chief guest expounded that the socio-economic uplift of Balochistan depends upon the capacity-building of the residents. He appreciated the efforts of the CSC team and urged that CSC under the functional control of BTTN would achieve its objectives.



Laptop Distribution Ceremony

The Laptop Distribution Ceremony was held on Monday, 28, March 2022, at BUITEMS, Taktau Campus Quetta. The laptops received from the Government of Balochistan were distributed among students by Worthy Vice Chancellor, Mr. Ahmad Farooq Bazai (H.I, S.I), Pro Vice Chancellor, Dr. Abdul Rehman Khan, and Registrar, Prof. Dr. Zahid Rauf, Faculty Deans, and Directors.



Balochistan Education Endowment Fund (BEEF) cheque distribution Ceremony



FUNDS OF Rs.37,860,000 Disbursed on Merit. The Balochistan Education Endowment Fund cheque Distribution Ceremony was held on May 24, 2022, at orange Hall Takatu Campus, BUITEMS Quetta. Every year BEEF awards meritorious students from different universities in Balochistan. Under scholarship policy, 2020-21 BEEF awarded the top 10 students of BS Second, Fourth, and Sixth professional and MS and MBA students of session Spring 2020.

1. Total Students awarded: 631
2. BS programs: 582
3. MS /MBA program: 49
4. Total amount disbursed: 37,860,000. i.e., 60,000 Per Student.

The event was attended by officials of BEEF Mr. Muhammad Farooq (program executive), Mr. Awais Kasi (Program Associate), Mr. Abdul Karim (Program Executive), and Dean FICT Dr. Bakhtiyar Kasi, Dean FBS Dr. Naeem Shahwani, and Director UAFA team.

The event ended with a vote of thanks and shield distribution among the financial aid staff.



Cheque Distribution Ceremony Under Balochistan Education Endowment Fund

Balochistan Education Endowment Fund (BEEF) is an initiative of the Balochistan government to develop a talented pool of Balochistan youth, by offering Merit & Need-based scholarships to talented and needy students.

On August 18, 2022, the Cheque Distribution Ceremony UCoZ was held in which 20 students of the UCoZ, were awarded cheques by the directorate of financial Assistance & Communication.

The Director of University College of Zhob (UCoZ), BUIEMS, Professor Dr. Abdul Salam Lodhi, applauded the efforts of the Government of Balochistan and BEEF. He also expressed gratitude to the present CEO of BEEF, Mr. Zulfiqar Ali Hashmi, and the Government of Balochistan.





Exhibition



SDG 4



SDG 11



SDG 16





Max Planck Society's Travelling Exhibition

The BUITEMS art galleries opened their doors to a one-of-kind traveling exhibition, 'Images of Science,' on March 10, 2022. The event was graciously inaugurated by H.E Holger Ziegeler, Consul General of Germany in Karachi.

H.E Holger Ziegeler being a physicist, believed in the impact of the images as they showcase the beauty of scientific discoveries and can also be the 'light at the end of the tunnel' for students as they get a glimpse into the fascinating world of science. Dr. Asifa Akhtar, the first Pakistani female Vice President of the Biology and Medicine Section of the Max Planck Society, spoke of the importance and dedication of the hard work behind the images being showcased. The exhibition comprises work from more than 80 Max Planck Society research institutes where scientists enter images showcasing their work from various research fields. The most spectacular images are selected for the traveling exhibit, which provides an enthralling glimpse of science. The exhibit has enjoyed great success in Austria, the United States, and Egypt. The inauguration ceremony was attended by the Worthy Vice Chancellor, Pro-Vice-Chancellor, Deans, Chairpersons, Faculty, and Students.



The First Ever Wildlife of Balochistan Photography Exhibition



BUITEMS Organized "The first-ever Wildlife of Balochistan Photography Exhibition" in Quetta Literary Festival (QLF) on June 27-28, 2022. The Worthy Vice Chancellor BUITEMS and General Officer Commanding (GOC), Major General Salman Moin, along with a delegation of guests visited the exhibition. The exhibition featured photography of exceptional wildlife photographer Mr. Arshad Arshaf and the exhibition also featured photography of wildlife photographer Mr. Mayen Khan. Wildlife photos from the mountains, forests, and deserts of Balochistan were seen by hundreds of people in the exhibition. Photos of numerous mammals, birds, and reptiles from Balochistan were displayed in the two days exhibition. It was a pioneering endeavor to share the natural beauty of Balochistan and to promote the conservation of wildlife in Balochistan.

IAPEX Lahore 2022 Building Materials Exhibition and Conference



The Institute of Architects Pakistan (IAP), the Lahore chapter organized IAPEX 2022 from November 04-06, 2022, at the Lahore International Expo Centre. The event included the "Building Material Exhibition & Conference," which knitted all building design and construction stakeholders. Other programs, such as the Congress of Architects, Discussion Forums, Seminars, and roundtables, were also held beside the main event. Students from the third and fourth years of the Department participated in the event.



The three days event includes Cultural Evening at a prestigious heritage site in Lahore, "Hazuri Bagh", Student Jamboree Workshop (Cities Today), and old heritage site visits. It was a great educational experience that led the students to explore the evolution of Architecture in the subcontinent, immersed in streams of colors and ornamentation.



Chinese Art, and Design Exhibition CADE 2022

The China Study Center at (BUITEMS) organized the first “Chinese Art, and Design Exhibition (CADE 2022)” in collaboration with the Fine Arts, Textile, and Architecture departments of BUITEMS on November 24, 2022. The Fine Arts Department of Sardar Bahadur Khan Women's University also participated in the event. The exhibition was inaugurated by Brig Agha Ahmad Gul (R), CEO/Consultant Balochistan Think Tank Network (BTTN), and the worthy Vice Chancellor BUITEMS, Ahmed Farooq Bazai (S.I) (H.I).



Focusing on Dragon fest, Chinese Opera, Architecture Design, and Silk Costumes, CADE 2022 not only served the purpose of promoting Chinese Art and Culture but also provided a platform for students to display their talent in paintings, sculptures, designs, and traditional Chinese costumes. The exhibition was visited by students, staff, faculty members, and other dignitaries from all occupations including Mr. Humayun Mehmood, Vice President of Metallurgical Corporation of China, and Mr. Ahsan Iqbal, the Federal Minister of Planning, Development and Special Initiatives. The Federal Minister appreciated the efforts of the students and congratulated BUITEMS and China Study Center for organizing such a mesmerizing event.

IAPEX 2022 and Design Charrette Institute of Architects Pakistan, Karachi



The Institute of Architects Pakistan (IAP), Karachi Chapter organized the Building & Materials Exhibition and Conference at the Karachi Expo Centre July 1-3, 2022. The theme of the conference was “Adaptive Resilience.”

The symposium was for architecture schools in Sindh and Balochistan's third and fourth years. Students from different architecture schools were formed into groups with a design mentor and were assigned various projects. The mentor motivated the students in an interactive studio environment and guided them to compile the project. Faculty members & students of the department represented BUITEMS through their active participation.







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BUITEMS
Quality & Excellence in Education

Quality Policy Statement

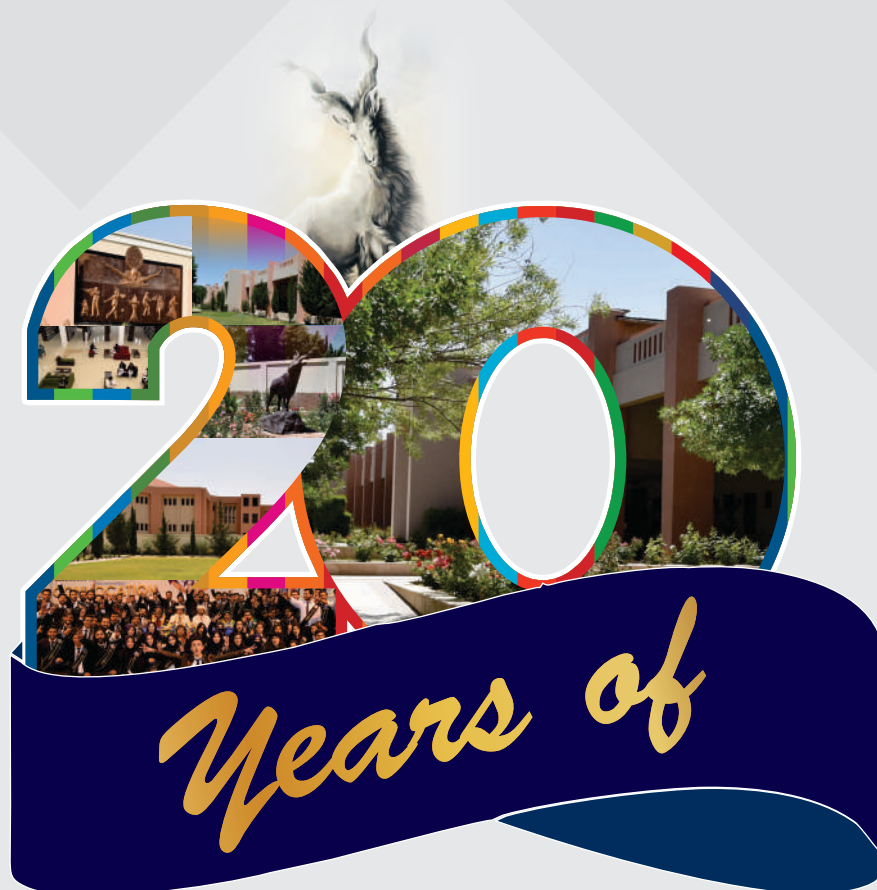
BUITEMS contributes in defining standards and systems for the uplift of socio-economic order through quality education and services by:

- ◆ Providing an environment conducive to learning, teaching, academic inquiry and innovation
- ◆ Maintaining academic excellence and professionalism
- ◆ Adhering to established systems for ensuring good governance for management and transfer of knowledge
- ◆ Benchmarking with other leading institutions of higher education for improvement
- ◆ Enhancing efficient and effective operations by encouraging participation of stakeholders
- ◆ Pursuing continuous improvement through creativity, team work and adaptation to change

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Playing a catalytic role to achieve the national, regional and global harmony.





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