



Newsletter

Vol. 112

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 We contribute to intellectual, cultural, spiritual and economic well-being

responsibility: of the society.

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Editorial

In the dynamic and ever-evolving landscape of higher education, Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS) has consistently upheld its commitment to excellence, innovation, and societal impact. This newsletter stands as a testament to the tireless efforts and significant achievements of our faculty, students, and administration.

Over the past few months, BUITEMS has taken impressive strides in academic collaboration, research, and student engagement. Notable events, such as the 2-Day Conference on Geopolitics from Below: Affect and Social Sciences in Pakistan and the Arshad Khan Master Weightlifting Championship, underscore our university's dedication to fostering academic excellence while promoting a healthy balance with extracurricular activities. The recent MOU signing with Southeast University, China, marks a significant step toward expanding our international partnerships, aligning with BUITEMS's strategic vision of global outreach and research cooperation.

Furthermore, our students continue to embody the core values of the Sustainable Development Goals (SDGs), driving community action through various initiatives. Their involvement in the G-17 University Ambassadors' Initiative and hands-on learning through collaborations with institutions like IDSP highlights the importance of connecting academic learning with real-world challenges.

As we continue to move forward, we recognize the profound importance of collaboration between academia, industry, and society at large. We are proud to showcase the diversity of efforts that reflect our shared goal of building a future that is sustainable, innovative, and inclusive.

Let this issue serve as a reminder of the incredible potential we possess as a community, and may it inspire us all to keep pushing the boundaries of knowledge, discovery, and social responsibility.



Deforestation in Pakistan: Combating through Wireless Sensor Networks (WSN)

Reported by: Imran Sani







The event was conducted for knowledge sharing, collaboration, and efforts towards combating deforestation in Pakistan specially to preserve forestation in Balochistan. By bringing together academia, industry experts, and stakeholders, the event underscored the collective responsibility in preserving the environment for future generations. The event was organized with collective members of the project "DePWiSeN" and the International Center for Refugees and Migration Studies. The event started with the recitation of the Holy Quran, followed by a quote

highlighting the healing power of forestation. The main objectives of the project "DePWiSeN" were elaborated along with the milestones achieved throughout the journey. The project aims to combat this issue through the deployment of Wireless Sensor Networks (WSN) for real-time monitoring and prevention of illegal activities such as unauthorized tree cutting and forest fires by leveraging advanced Machine Learning Algorithms. The event had the presence of distinguished guests including the Principal Investigator (PI) and Co-PI members, the Worthy Vice Chancellor of the BUITEMS, Esteemed faculty Deans and Directors, students of multiple faculties along with the Afghan student's collaboration with ICRMS. The diversity of attendees underscored the collaborative effort required to address the pressing environmental concerns.

Event Highlights:

- 1. Welcome Note and Project Overview: Prof. Dr. Mumraiz Khan Kasi provided insights into the project objectives, emphasizing the need for collective action to preserve Baluchistan's forests.
- 2. Implications for Critical Thinking and Career Development: Dr. Masood ur Rehman shed light

on the importance of critical thinking and its relevance to career development, particularly in the context of environmental conservation. Dr. Masood ur Rehman elaborated different stages of critical thinking and how this can help in brain storming and designing new projects. He concluded his session by relating how these stages of critical thinking helped in developing and progress of the project.

3. Path Towards a Sustainable Future in Telecom and Sensing: Prof. Dr. Qammar H. Abbasi explained the role of telecommunications and sensing technologies in building a sustainable future, drawing attention to ongoing research endeavors.

4. Sustainable Learning and Academic Success Strategies:

Dr. Kamran Ali shared perspectives on sustainable learning practices and the challenges posed by climate change, underscoring the role of academia in addressing environmental issues. Dr. Kamran also elaborated role of time management in daily activities, along with the power of appreciating students and encouraging their participation in class activities.

5. Keynote Address: Worthy Vice Chancellor of BUITEMS Prof. Dr. Khalid Hafeez delivered a keynote address, leveraging his extensive experience to highlight the significance of digital transformation and knowledge management in combating deforestation.

7. Vote of Thanks: The event concluded with the vote of thanks delivered by Prof. Dr. Mumraiz Khan Kasi, expressed gratitude to the attendees and contributors, acknowledging their support and commitment to environmental conservation.



Finally, the Director ICRMS Dr. Rahila Umer and Prof. Dr. Mumraiz Khan were invited to present the shield to the respected Vice Chancellor of BUITEMS Prof. Dr. Khalid Hafeez and distinguished guests.

Demonstration and Networking:

Following the formal program, attendees were invited to a refreshing break, providing an opportunity for networking and informal discussions. Subsequently, guests were invited to visit the project lab for a demonstration led by Mr. Syed Ahmed Shah, and Mr. Mohib Ullah (RA) showcasing the practical application of WSN technology in forest monitoring and conservation efforts.

Biorisk Management Complementary Training for Faculty Members and Research Scholars of the Microbiology Laboratory

Reported by: Imran Sani









A comprehensive Biorisk Management Complementary Training was conducted in Quetta. This training was designed specifically for faculty members and research scholars of the Microbiology Laboratory at Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS). Organized by the Association for Biorisk Management (ABM) under the Health Security Partners (HSP) USA, the training aimed to enhance the capabilities of biological laboratories in Pakistan. Dr. Kaleem Kakar, Associate Professor

at the Department of Microbiology, member of the biosafety

committee, and subject specialist for course (Biosafety, Biosecurity and Biorisk Management), headed the event, ensuring that the training met its objectives effectively. The three-day session provided participants with critical knowledge and skills in three key areas:

- Biosafety: Understanding the practices and equipment necessary to prevent laboratoryacquired infections and ensure the safety of personnel.
- Biosecurity: Implementing measures to protect laboratory assets, including biological materials, from theft, misuse, or intentional harm.
- Biorisk management: Evaluation, mitigation and management of risks associated with handling potential pathogens and developing strategies to mitigate these risks.

The training emphasized practical applications and case studies, allowing participants to engage with real-world scenarios and develop effective risk management strategies. The knowledge gained from this training is expected to significantly contribute to improving laboratory practices and enhancing overall safety and security within the Microbiology Lab at BUITEMS.

This initiative reflects a commitment to advancing the standards of laboratory safety and risk management in Pakistan and provides valuable resources for researchers and faculty members in their ongoing efforts to maintain high safety standards in their work.

Reported by: Dr. Anila Ali

Three Day Disaster Management Workshop





Three day disaster management workshop on 01-04 July, 2024, designed to teach resilient strategies and basic understanding to people in various districts about the projected flood that would occur throughout Baluchistan by the middle of July-August. The National Disaster Management Authority of Pakistan, the World Food Program, Baluchistan Civil Services, and Rescue 1122 collaborated to arrange the event, which aimed to exchange disaster preparedness and response skills. The workshop's purpose aimed to place emphasis on emergency



preparedness, which ultimately results in cooperation and collaboration across various business and government sectors, thereby assisting the province in reducing the risk of natural catastrophic events while maintaining the safety of its residents. The workshop was divided into sections such as presenting, analytical thinking, and spontaneous decision-making and consequences, which were accomplished by assigning members to district groups such as Pashin, Qila Saifullah, and Nushki, with 2-3 members from educational sectors such as BUITEMS. The session provided extensive information on the potential risks of monsoon rains and safety precautions to avoid harm. The joint hosts of the events gave an incredible chance by inviting chosen individuals from BUITEMS, including the Chairperson of Environmental Sciences, Ms. Anila Zafar, a professor from the Department of Sociology, Ms. Mehwish, and a total of seven students, which was an honor. Certificates of gratitude were distributed at the end of the program.



41st meeting of Advanced Studies and Research Board





Reported by: Abdul Basit

The 41st meeting of Advanced Studies and Research Board (AS&RB) of Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta was held on June 14th, 25th and July 2nd, 2024, at 11:00 a.m. in the Video Conferencing Hall, Takatu Campus, BUITEMS, under the chairmanship of worthy Vice Chancellor, Prof. Dr. Khalid Hafeez. The respected Vice Chancellor, Pro Vice Chancellor, Registrar, Deans, and other learned members attended the meeting. The Dean, Graduate Studies, Prof. Dr. Nazeer Ahmed



welcomed the members of the Board and then the meeting started with the recitation of few verses from the Holy Quran. The Dean, Graduate Studies presented agenda items. The agenda items were related to the appointment of Supervisors/Co-Supervisors and Approval of Synopses for PhD/MS Students, Approval of Penal of Examiners, Change of Supervisors of MS students, Request of Readmission of MS/PhD students, Constitution of "University Anti Plagiarism Standing Committee (UAPSC)", Approval to conduct own Subject Admission Tests, Approval of Recommendations of Board of Studies, Migration Cases and Progress/ review of decisions taken in 40th Meeting of AS&RB.

Candle Cluster Conference

Reported by: Dr. Anila Ali







The Candle Cluster Conference was held in BUITEMS, organized by the Teachers' Resource Center in collaboration with Sardar Bahadur Khan Women's University (SBKWU). The conference focused on the theme, "The Urgency for Climate Change Education: Engaging Youth Leaders for Indigenous and Sustainable Climate Action."

The main objective of the event was to foster dialogue between academics and students regarding local climate change challenges and explore sustainable solutions through institutional and community platforms.

The conference began with the recitation of the Holy Quran, followed by a welcome address and a brief introduction to CANDLE and the Cluster Conference. The Vice Chancellor of SBKWU, Quetta, delivered the keynote speech, setting the tone for the discussions. A panel discussion was led by Dr. Anila Zafar, Chairperson of the Environmental Sciences Department at BUITEMS. Panelists included Muhammad Sami Khan, Executive Director of Empowering Youth for Environmental Sustainability, Dr. Syed Kamran Sami, Director of ORIC, and Dr. Muhammad Najam Khan from the Faculty of Engineering at BUITEMS. The conference concluded with workshops on social action planning. Certificates of appreciation were awarded to students, and mementos were presented to the panelists, speakers, and university partners, recognizing their contributions to addressing climate change through education and collaboration.

District Administration Balochistan Organized a Cycle Competition

Reported by: Masood Ahmed Kasi







On July 6th 2024, The Government of Balochistan, in partnership with the Balochistan Cycling Association and BUITEMS, proudly hosted the prestigious All Balochistan Cycling Competition. The event, held at the BUITEMS Sports Complex on July 6th, 2024, was graced by the esteemed Chief Guest, Sarfarz Bugti, Chief Minister of Balochistan, alongside a distinguished array of guests, including:

- · Jamal Raisani, Minister of the National Assembly
- Bakhat Kakar, MPA
- · Hamza Shafqat, Commissioner Quetta
- Deputy Commissioner Quetta
- Dr. Abdul Rehman, Pro Vice Chancellor of BUITEMS
- Suleman Kasi, Director of Sports at BUITEMS
- Masood Ahmed Kasi, Additional Director of Sports
- · Junaid Khan, Director of Sports, Lasbela University

The opening ceremony commenced at the BUITEMS Sports Complex, with all respected guests in attendance. The male and female cycle races began from BUITEMS Takatu Campus and culminated at BA Mall, Quetta Cantt. The event was centered on the theme "Health for Peace, Peace for Health," aiming to foster unity and well-being through sports. The Prime Minister's Youth Talent Hunt Sports Football Women's Team from Balochistan, representing BUITEMS University, achieved an extraordinary victory at the All Balochistan Cycling Competition. The team secured all ten top positions, showcasing remarkable skill and dedication. This outstanding success was made possible thanks to the steadfast support and meticulous planning provided by BUITEMS University's Vice Chancellor, Pro Vice Chancellor, Registrar, and the entire BUITEMS Directorate of Sports. Their collaborative efforts in organizing and facilitating the event for the Talent Hunt Team were instrumental in achieving this remarkable feat. This triumph underscores the pivotal role of robust support systems and coordinated efforts in nurturing and showcasing young talent. BUITEMS University takes immense pride in the team's accomplishment and remains dedicated to offering platforms for young athletes to thrive and realize their full potential.







Board of Studies for Environmental Science Program & Environmental Management and Policy

Reported by: Dr. Anila Ali

On 18 July, 2024 The Board of Studies for the Environmental Science programs was dedicated to ensuring the academic excellence and relevance of our Bachelor's, Master's, and Doctoral degrees. The mission was to prepare students to address complex environmental issues through a multidisciplinary approach that combines scientific knowledge with policy insights. It was conducted under the Chair of Department of Environmental Science, Dr. Anila Ali to oversee the academic integrity, relevance, and quality of the curriculum. The Board was comprised of esteemed BUITEMS faculty members, and external experts, which



included Dr. Muhsan Ehsan, Bahria University (Islamabad) and Dr. Ishaq Mian, University of Agriculture, Peshawar. The mission was to equip students with the skills necessary to tackle pressing environmental challenges through effective policy and management strategies and adopt Undergraduate Policy of HEC 2023. It was focused on key topics such as enhancements to the curriculum to reflect emerging environmental challenges and the strategies for increasing student engagement and fostering research opportunities. On 19th July 2024, Board of Studies for Environmental Management and Policy (EMP) Program was conducted under the Chair of Department of Environmental Science, Dr. Anila Ali to oversee the academic integrity, relevance, and quality of the curriculum. The mission was to equip students with the skills necessary to tackle pressing environmental challenges through effective policy and management strategies. The Board was comprised of esteemed BUITEMS faculty members, and external experts, including Dr. Adam Abdullah, Institute of Business Administration (Karachi) and Dr. Aneela Anwar, University of Engineering and Technology, Lahore. The Board reviewed the offering course to ensure alignment with current environmental challenges and also devised the strategies to enhance student engagement and experiential learning opportunities.

Combating Tobacco and Drug Abuse in Higher Education Institutions (HEIs)

Reported by: Prof. Dr. Bilal Sarwar





On July 23, 2024 An impactful awareness session titled "Combating Tobacco and Drug Abuse in Higher Education Institutions (HEIs)" was held at BUITEMS, aiming to address critical issues related to substance abuse among students. The session commenced with a thoughtful recitation of holy verses from Quran, setting a reflective tone for the proceedings.

Dr. Bilal Sarwar, Director of Quality Enhancement & Accreditation at BUITEMS, extended a warm welcome to the distinguished guests, faculty, and students. He underscored the significance of

tackling tobacco and drug abuse in higher education settings, highlighting the collective responsibility of all university stakeholders in addressing these pressing issues.



Session 1: Policy on Drug and Tobacco Abuse in Higher Education Institutions

Dr. Bilal Sarwar provided an in-depth overview of the Higher Education Commission's Anti-Tobacco and Drug Abuse Policy. He emphasized the necessity for a well-structured approach to combat these issues effectively within educational institutions. Dr. Sarwar stressed the importance of unified efforts among university stakeholders to create a supportive environment that proactively addresses substance abuse challenges.

Session 2: The Drug Epidemic Among Youth: Causes, Consequences, and Solutions

A team from the Milo Shaheed Trust, delivered a comprehensive analysis of the escalating drug epidemic among youth. The session covered:

- Root Causes: Examination of underlying factors contributing to drug abuse among young individuals.
- Adverse Consequences: Discussion on the negative impacts on personal health, academic performance, and societal well-being.
- Potential Solutions: Exploration of strategies and interventions to address and mitigate drug abuse, emphasizing community and institutional roles.

Session 3: Civic Duties to Curb Narcotics

Mr. Muhammad Hamza Shafqaat, Commissioner of Quetta Division, engaged the audience in a thought-provoking discussion on the civic responsibilities in combating narcotics. He highlighted:

- Citizen Involvement: The crucial role of individuals and communities in supporting law enforcement agencies and community-based initiatives.
- Collaborative Efforts: The importance of cooperation between citizens, local authorities, and organizations to create a robust anti-narcotics framework.

Session 4: Drug Awareness Talk

Lt. Col. Omer Naeem Khan, Deputy Regional Directorate Commander of ANF Balochistan, delivered an insightful talk on drug awareness. Key points included:

- ANF's Efforts: Overview of the Anti-Narcotics Force's ongoing initiatives to combat drug abuse in the region.
- Importance of Awareness: The need for increased awareness and preventive measures to tackle substance abuse effectively.
- Preventive Strategies: Recommendations for preventive actions that can be taken at both individual and community levels.

The awareness session achieved its objectives by providing participants with a comprehensive understanding of drug and tobacco abuse. The discussions highlighted the necessity for a collaborative approach involving educational institutions, law enforcement, and community stakeholders. The session reinforced the importance of collective efforts in implementing effective strategies to address and prevent substance abuse, fostering a safer and healthier environment for students and the broader community.

School Visit by the Department of Environmental Sciences





Reported by: Dr. Anila Ali

On 26th July 2024, fourth-semester Environmental Science students, under the supervision of Dr. Anila Zafar, conducted a volunteer workshop on Solid Waste Management during an on-campus school visit. The workshop aimed to raise awareness among children aged 7 to 15 about proper waste disposal, recycling, and sustainable practices. The session included engaging activities for younger students, such as a film screening, chart displays, and a Q&A to promote visual learning. Older students participated in a questionnaire to assess their



understanding. The visit concluded with group photos, and students were encouraged to participate in future volunteer initiatives.

26th Meeting of BUITEMS Academic Council

Reported by: Niaz Mohammad Kakar







The 26th meeting of the BUITEMS Academic Council was held on July 30th, 2024, at Takatu Campus BUITEMS under the chairmanship of Vice Chancellor Dr. Khalid Hafeez. The Pro Vice Chancellor, Registrar, Deans, Dean Graduate Office, Department Heads, Director QE&A, Director University College of Zhob, Director Sub Campus Muslim Bagh, Controller of Examination and Librarian attended the meeting. The meeting commenced with recitation of verses from the Holy Quran followed by a welcome note from the Chair. The Deans presented the Board of Faculties Meeting Agendas and Department Heads presented the agendas

of the Board of Studies of their concerned departments. The Council thoroughly deliberated and approved the academic matters of the University and accorded approvals and made certain recommendations. The meeting concluded with a vote of thanks to the chair.

Meeting of National Curriculum Review Committee (NCRC) HEC





Reported by: Prof. Dr. Zaheer Abbas Gilani

Meeting of National Curriculum Review Committee (NCRC) was held at HEC Regional Office, Lahore on 16-18 August 2024. Prof. Dr. Zaheer Abbas Gilani, Chairperson, Department of Physics participated in the review committee meeting, and presented The Balochistan University of Information Technology, Engineering and Management Sciences, Quetta. Faculty members from various universities of Pakistan gathered to review and update the curricula of BS Physics, and MS Physics, in consultation for Higher Education Institutions of Pakistan, Director General Academic Division Higher Education Commission of Pakistan Dr. Amjad Hussain chaired the concluding session.



Report on 70th Human Resource Development Committee (HRDC)

Reported by: Muhammad Aazan









The 70th meeting of the Human Resource Development Committee (HRDC) was held on 16th & 19th August-2024, at Video Conference Hall, Sir Syed Block, Takatu Campus BUITEMS, under the Chairmanship of the Worthy Vice Chancellor, BUITEMS, Prof Dr. Khalid Hafeez. The respected Pro Vice Chancellor, Registrar, Faculty Deans, Director UCOZ and Muslim Bagh Campus, Director ORIC and QE&A attended the meeting. Director (HRM), Mr. Manzoor Hussain presented various agenda items including, extensions in study leave, scholars who joined back after availing of study

leave, requests of 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.









Reported by: Arbab Abdul Wajid

On August 19, 2024, In a landmark event aimed at addressing the pressing challenges of youth employability in Balochistan, key stakeholders from government, academia, and civil society convened today to discuss strategies for turning obstacles into opportunities. The event, organized under the theme "Youth and Employability Challenges in Balochistan: Transforming Obstacles into Opportunities," brought together influential voices to explore strategic initiatives that can empower the youth of the region.



The inaugural session commenced with the recitation of the Holy Quran, followed by welcome remarks from Dr. Abdul Rehman Khan, Pro-Vice Chancellor of BUITEMS. Dr. Luay Shabaneh, the UNFPA Representative for Pakistan and Co-Facilitator of the High-level Steering Committee for the D4D Initiative joined the session online to deliver his opening remarks. Dr. Sajid Amin Javed, Deputy Executive Director of SDPI and Lead of the D4D Initiative provided an insightful brief on the D4D Initiative.

The keynote address was delivered by Mr. Zahoor Buledi, Minister of Planning & Development, Government of Balochistan, who outlined the strategic initiatives being undertaken to promote youth development in the province.

The event's highlight was a technical panel discussion moderated by Syed Nisar Ahmed, Additional Director at NIC BUITEMS, and chaired by Dr. Khalid Hafeez, Vice Chancellor of BUITEMS. Esteemed panellists included Nawabzada Jamal Khan Raisani, MNA; Dr. Khadija Bari from IBA Karachi; Mr. Amjad Rasheed from the Taraqee Foundation; Ms. Gulmina Bilal, Chairperson of NAVTTC; and Ms. Fatima Dehghan, BUITEMS student representative. The panel discussed the multifaceted challenges and potential solutions to youth employability in the province, followed by an engaging Q&A session.

Dr. Sarmad Saeed Khan, Technical Specialist at UNFPA Balochistan, delivered the closing remarks. Dr. Khalid Hafeez, Vice Chancellor of BUITEMS, also shared his insights on the future steps to be taken.

This event was made possible through the dedicated efforts of Dr. Bilal Sarwar and Dr. Nabeel ul Haq, who were the main organizers. Their commitment to fostering dialogue and creating actionable solutions for the youth of Balochistan was instrumental in the success of the program.



The discussions and outcomes from this event will play a crucial role in shaping future policies and initiatives aimed at enhancing youth employability in Balochistan, ultimately transforming challenges into opportunities for the region's young population.

Training Workshop on "Road Safety, Traffic Rules & Driving Etiquettes"

Reported by: Mayen Khan





The Department of Training & Development at BUITEMS organized a one-day extensive training workshop on "Road Safety, Traffic Rules & Driving Etiquettes" on 22nd August 2024. The workshop was conducted in collaboration with the National Highways & Motorways Police. The participants of the workshop included BUITEMS drivers, bus conductors, and administrative staff. The sessions were facilitated by experts from the National Highways & Motorways Police. (Senior Petrol Officer Muhammad Naeem, Patrol Officer Kainat Rauf, Patrol Officer Khush Bakht and Photographer Hashir).

The workshop covered a range of important topics, including:

- Traffic rules and regulations
- Road signboards
- Driving etiquette and the proper attitude of drivers
- Types of vehicles and their specific requirements
- Vehicle maintenance

During the event, officials from the National Highways & Motorways Police visited the BUITEMS facilities. The Directorate of Human Resource Management (HRM) highlighted the opportunities for further collaboration, including the possibility of organizing additional road safety sessions for students, faculty, administration, and the local community.

This successful workshop laid the groundwork for future collaborations between BUITEMS and the National Highways & Motorways Police, emphasizing the need for ongoing education on road safety and traffic management within the university and the broader community.

2-Day Conference on Geopolitics from Below: Affect and Social Sciences in Pakistan

Reported by: Syed Dara Shikoh Amir





The Faculty of Social Sciences and Humanities (FSS&H) at BUITEMS successfully hosted a 2-day conference titled Geopolitics from Below: Affect and Social Sciences in Pakistan." on August 28-29, 2024. This engaging event brought together an array of scholars, researchers, and policymakers to explore geopolitical dynamics from a grassroots perspective, focusing on local and regional contexts. The conference featured keynote addresses, panel discussions, and presentations from prominent experts in the fields of geopolitics, international relations, and sociology.

Participants examined the profound impact of geopolitical decisions on local communities and discussed methods to incorporate marginalized voices into political dialogue.

Vice Chancellor BUITEMS Prof. Dr. Khalid Hafeez, in his inaugural speech, highlighted the significance of such conferences in promoting critical thinking and generating valuable insights to inform policy-making. The event successfully attracted both national and international participants, fostering a platform for meaningful collaboration and discussion on pressing geopolitical.

BUITEMS 1st Inter-Departmental Futsal Men's Tournament



Reported by: Masood Ahmed Kasi

BUITEMS Directorate of Sports, successfully held its inaugural Inter-Departmental Futsal Tournament from August 26th to September 13th, 2024. The event showcased 32 teams composed of male students from various departments within BUITEMS, competing in a series of exhilarating matches. Additionally, the tournament included 8 teams from the administration and faculty, adding a unique and engaging dimension to the competition. The matches were characterized by dynamic play and impressive sportsmanship, highlighting the athletic prowess of all participants. The tournament not only served as a



platform to display talent but also fostered a strong sense of camaraderie and healthy rivalry among the university community. Overall, the event was a resounding success, reflecting the vibrant sports culture at BUITEMS

Result (Students):-

- Best scorer of the Tournament: Zaheer Ahmed BS Env
- Best Player of the Tournament:
- Waqas BS SociologyBest Goalkeeper of Tournament:
- Deenar Mengal BS Sociology
- Runner-up Team BS Sociology:
 - **Captain Deenar Mengal**
- · Winner Team Environmental Sciences:

Captain Sami Ullah

Result (Admin & Faculty Staff):-

- Runner-up Team Admin Transport Section: Captain Asif Khan
- Winner Team Admin Registrar Office:
 Captain Zubair Ahmed

Workplace Prevention Skills Training







Reported by: Asmat Ullah

The Psychology Department of BUITEMS, in collaboration with the Institute of Clinical Psychology at the University of Karachi, organized a four-day "Workplace Prevention Skills" training from August 26-29, 2024. The event opened with remarks from Dr. Abdul Wadood, Dean of Social Sciences and Humanities, who emphasized the importance of substance use prevention in workplaces and higher education, especially among adolescents. The training, led by Prof. Dr. Salman Shehzad from Karachi University, focused on recognizing and managing workplace drug use. It featured trainers from NUML Quetta, UoB, DAPRC, and



QIMS. The event highlighted the social impact of drug use and provided professional training on drug prevention and counseling skills. The program concluded with plans to formalize an MoU between BUITEMS and the Institute of Clinical Psychology for future training collaborations.

Building Future Professionals: External HR Mentor guidance on CV Writing & Interviewing Skills

Reported by: Wajid Mustafa







To build an effective future workforce of professionals the BUITEMS Career Services organized a meaningful session "CV Writing & Interviewing Skills" on 27th August, 2024, in Purple Hall, BUITEMS, the event attracted a diverse audience, comprising students of final semesters from various departments across BUITEMS through external HR mentor, Fazila Noor delivered a highly engaging guest lecture on CV writing and interviewing skills, drawing from their extensive experience in human resources management across Qatar and Pakistan. With practical field experience and qualifications including a CIPD Level 7 certification

and specialization in Human Resources Management, she provided valuable insights grounded in their professional expertise. During the lecture, she shared practical strategies for crafting impactful CVs and navigating interviews effectively, enriched the session with real-world examples and actionable advice. The lecture equipped attendees with essential skills to enhance their job application process and interview techniques, offering them a solid foundation to excel in their career pursuits.



BUITEMS Hosted All Balochistan Arshad Khan Weightlifting Championship

Reported by: Masood Ahmed Kasi





BUITEMS hosted the Arshad Khan Master Weightlifting Championship on 28th August 2024 at BUITEMS Markhor Auditorium. The event took place with notable participation from Governor of Balochistan, Sheikh Jaffer Khan Mandokhail, Naseem Ur Rehman Mullakhail, Members of the Assembly, Commissioner Quetta Hamza Shafqat, and Badruddin Kakar, among others. The championship highlighted the dedication and efforts of Arshad Khan, bringing significant attention to sports in the province. The Governor encouraged the youth to actively engage in sports and help invigorate the field.

Board of Studies (BOS) meeting (Department of Mining Engineering)

Reported by: Dr. Wahid Ali



The 8th Board of Studies (BOS) meeting for the Department of Mining Engineering was conducted on Thursday, August 29, 2024, at 10:00 AM in the meeting room of the Faculty of Engineering & Architecture (FoE&A), Takatu Campus, BUITEMS Quetta. The session was chaired by Dr. Hafeezur Rehman, Associate Professor in the Department of Mining Engineering. The meeting was attended by esteemed external academic experts, including Prof. Dr. Ishaq Ahmed (UET Peshawar) and Dr. Muhammad Zaka Emad (UET Lahore). During the session, the Board also reviewed the revised PEC curriculum, evaluated the existing scheme of studies, and developed a proposed scheme based on the latest recommendations. After thorough deliberation, the department recommended the new 2024 curriculum for the Mining Engineering program and forwarded to board of faculty. This step marks a significant stride toward enhancing the educational framework and aligning the program with industry standards.



3 GOOD HEALTH AND WELL-BEING





MoU Signed Between BUITEMS and Institute of Clinical Psychology, University of Karachi

Reported by: Asmat Ullah

On 30th August 2024, The Department of Psychology, Faculty of Social Sciences and Humanities at BUITEMS, has taken a significant step towards fostering academic collaboration by signing a Memorandum of Understanding (MoU) with the Institute of Clinical Psychology (ICP), University of Karachi. This partnership aims to enhance professional development through joint workshops, trainings, seminars, and research activities in the field of psychology. The MoU was formally signed by Dr. Abdul Rehman Khan, Pro Vice Chancellor of BUITEMS, and Dr. Salman Shahzad, representing the Institute of Clinical



Psychology (ICP). The signing ceremony took place in the presence of esteemed faculty members from BUITEMS, marking a new chapter of collaboration and shared knowledge. This partnership reflects BUITEMS commitment to advancing mental health education and research, providing students and faculty members with invaluable opportunities to engage with experts and participate in practical learning experiences.

32nd Finance and Planning Committee Meeting

Reported by: Muhammad Hamayoun Shahwani







The 32nd meeting of BUITEMS Finance and Planning Committee of was held on 2nd September 2024 under the Chairmanship of the Prof. Khalid Hafeez, Vice Chancellor, Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS). The Chair extended a warm welcome to all participants and invited Dr. Noor Muhammad, Director Finance BUITEMS to present the agenda before the forum. The Director Finance BUITEMS/Secretary BUITEMS Finance & Planning Committee with the permission of the chair presented agendas for the Financial Year (FY) 2024-25. The recommendations were

made accordingly. Moreover, a detailed presentation on the budget for CFY 2024-25 was also presented. The forum was informed that BUITEMS after a long time Period has cleared all pending liabilities. The upcoming Budget has also accounted for Rs:150.00 million for the employee's welfare & well-being as Pension Contribution. The forum commended BUITEMS Finance team for effective financial management. BUITEMS is the only University with the highest own resources recorded last Year.



Meeting of Board of Studies, Department of Public Administration

Reported by: Mir Hassan





On Thursday, September 05, 2024 the Board of Studies Department of Public Administration convened its meeting in the ORIC at Takatu Campus, BUITEMS Quetta. The esteemed gathering was led by Dr. Manzoor Ali Brohi, who presided over the meeting as the chairperson. Following members attended the meeting as experts

- Dr. Zainab Bibi, Professor/ Director Institute of Management Sciences, University of Balochistan, Quetta
- Dr. Anjum Parvaiz, Associate Professor, Department of Management Sciences, SBKWU

During the meeting, the chairperson took the initiative to introduce all the members of the board, providing them with a warm welcome and acknowledging their presence. The individuals present were highly regarded in their respective fields and their expertise were greatly appreciated. The chairperson proceeded to provide a comprehensive overview of the meeting's aims and objectives, with a specific emphasis on the need to revise and update the curriculum of the BS Public Administration programs. The primary goal was to align the curriculum with both national and international standards, ensuring its relevance and effectiveness in preparing students for the dynamic field of public administration.

BUITEMS 4th Inter-Faculty Men's Cricket Tournament Reported by: Masood Ahmed Kasi





The Directorate of Sports at BUITEMS organized the

university's 4th Inter-Faculty Men's Cricket Knockout Tournament from September 5th to 13th, 2024. The event featured 9 faculty teams from various departments of BUITEMS, with additional participation from ICRMS and BUITEMS Muslim Bagh Campus.

Furthermore, 8 teams from the administration and faculty joined the competition, bringing a distinctive and engaging element to the tournament.



Results:

Students Team

- Top scorer of the Tournament: **UMAIR (BS FMS)**
- Best Bowler of the Tournament: **AAMIR BUGHTY (BS FMS)**
- Best Batsman of the Tournament: SAQIB (BS FLSI)
- Runner-up: Faculty of Social Sciences and Humanities: Captain: Shahid
- Winner: Faculty of Management Sciences: Captain: Aehtasham

Admin & Faculty Staff:

- Runner-up Team: IT Section (Admin) Captain: Muhammad Ajmal
- Winner: Admin & General Services Office: Captain: Haji Sheraz



Farewell to Professor Dr. Mohammad Saeed – A Legacy of Dedication and Excellence

Reported by: Syed Dara Shikoh Amir

The Faculty of Life Sciences & Informatics at BUITEMS recently bid farewell to Professor Dr. Mohammad Saeed, a highly respected member of the Department of Environmental Science. After over a decade of dedicated service, Professor Saeed has retired, leaving behind an inspiring legacy of academic and research excellence.

A special farewell event was organized in his honor, attended by key members of the university, including Pro-Vice Chancellor Dr. Abdul Rehman Khan, the Registrar, the



Director of Communications, and all faculty members from the department. During the ceremony, Dr. M. Naeem Shahwani expressed deep gratitude for Professor Saeed's invaluable contributions, noting his pivotal role in mentoring countless students and colleagues.

Professor Saeed's career has been distinguished by his expertise in plant sciences, with a focus on plant ecophysiology and seed germination. His academic journey includes a PhD and Post Doctorate from the National and Kapodistrian University of Athens, Greece. His research on ecology, juniper conservation, and plant physiology has been widely recognized in both national and international journals.

Joining BUITEMS in 2006, Professor Saeed quickly rose through the ranks, becoming an Associate Professor in 2007 and a Professor in 2014. He has supervised numerous PhD and MS students, shaping the next generation of scholars and leaving an indelible mark on the academic community.

Beyond teaching, he has been actively involved in research projects, including studies on the regeneration of Chilgoza Pine and Juniper in Balochistan, funded by prestigious institutions like the Higher Education Commission (HEC) and the Pakistan Science Foundation (PSF).

As BUITEMS honors Professor Saeed's remarkable career, the university extends its heartfelt thanks for his service and wishes him a fulfilling and joyous retirement. His contributions will continue to inspire future scholars and researchers at BUITEMS.



Training on Outcome-Based Education

Reported by: Mayen Khan





On September 5th 2024, the BUTIEMS Department of Training & Development organized a one-day "Continuing Professional Development (CPD)" training workshop on "Outcome-Based Education". The training was organized in collaboration with The Institution of Engineers, Pakistan (IEP) and BUITEMS Faculty of Engineering. The Institution of Engineers, Pakistan provided sponsorship for the workshop. Continuing Professional Development (CPD) are training program designed for registered engineers so that engineers can continue their professional development throughout their

career. The resource person for the workshop was Associate Professor Dr. Abdul Malik Rehan Abbasi. The training was focused on critical issues, challenges, and strategies for implementing OBE. It highlighted the significance of clear learning outcomes, discussed the Washington Accord's relevance to accreditation, and outlined solutions to improve faculty training, curriculum delivery, and student engagement. The session aimed to enhance understanding of OBE for better educational outcomes and compliance with international standards. Professor Dr. Syed Kamran Sami Director Research, Innovation and Commercialization (ORIC), and Secretary IEP Quetta provided full support in organizing this training. Engineers from BUITEMS Faculty of Engineering and Directorate of Planning & Development attended the workshop.

Thesis Display: BS Fashion & Textile Design (Batch 2020)

4 QUALITY EDUCATION

Reported by: Elaha Ahmed

The students of BS Fashion & Textile Design, Batch 2020, showcased their Thesis Display on September 9, 2024, at BUITEMS, marking a significant milestone in the academic journey of the graduating class. The event was inaugurated by Ms. Raheela Hameed Khan Durrani, Chief Minister of Balochistan, along with the Vice-Chancellor of BUITEMS, Pro Vice-Chancellor, Registrar, and Dean Faculty of Engineering & Architecture, Dr. Muhammad Qasim Siddiqui, Chairperson of the Textile Engineering & Fashion Design department, accompanied by faculty members. Representatives from various colleges and schools in



Quetta were also present to witness the occasion. The exhibition featured the innovative fashion collections of 28 talented students, displaying a remarkable range of technical expertise, design thinking, and creativity. Ms. Raheela Hameed Khan Durrani and the Vice-Chancellor praised the students for their dedication and hard work in producing such high-quality collections. They also expressed gratitude to the faculty for their continued mentorship and support, which played a pivotal role in helping students reach this important academic achievement. In addition to the Fashion & Textile Design showcase, final-year projects by BS Textile Engineering students were also on display. Their work highlighted innovative research focused on sustainable and locally sourced materials, including projects on banana fibre extraction and product development from Pakistani banana stalks, as well as the preparation of wool fibre-based composites using Indigenous Balochi wool. This successful event underscored BUITEMS commitment to nurturing future professionals who are well-equipped to make meaningful contributions to the ever-evolving textile and fashion industry in Pakistan.

All Balochistan Defence Day Badminton tournament 2024 (Male & Female)



Reported by: Masood Ahmed Kasi

The Balochistan Badminton Association successfully organized the "All Balochistan Defence Day Men & Women Badminton Tournament," held from September 6th to September 9th, 2024, at Tameer-e-Nau Boys College, Quetta. The event saw enthusiastic participation from BUITEMS students, with both male and female teams representing the university. Notably, the BUITEMS male badminton team advanced to the semi-final match but narrowly lost with a score of 02-03. The Balochistan Badminton Association has consistently demonstrated a commitment to promoting the sport, nurturing local talent,



and encouraging a culture of fitness and competition. Their ongoing efforts in developing badminton in the region are commendable and greatly appreciated.

BUITEMS 1st Inter-Faculty Men's Football Knock out Tournament

Reported by: Masood Ahmed Kasi





The Directorate of Sports at BUITEMS hosted the university's inaugural Inter-Faculty Men's Football Tournament from September 9th to 13th, 2024. This event highlighted 9 faculty teams comprising male students from various BUITEMS departments, and also saw participation from ICRMS and the BUITEMS Muslim Bagh Campus.

In addition, 8 teams representing the administration and faculty took part in the tournament, adding a unique and engaging dimension to the competition.

Result (Male Students):-

- Top scorer of the Tournament: NISAR OF FSS&H
- Best Goalkeeper of the Tournament: ZAHOOR OF BS IR
- Best Player of the Tournament: MUSTAFA Of FICT
- Runner-up: FACULTY FSS&H: CAPTAIN MOZIMAL
- Winner: FACULTY FICT: CAPTAIN KHALID

Result (Admin & Faculty Staff):-

- Runner-up: Team Admin Transport Section: CAPTAIN ASIF KHAN
- Winner: Team Admin Registrar Office: CAPTAIN ZUBAIR AHMED

Closing Ceremony of Events:

The closing ceremony for the tournament took place at the BUITEMS football ground on September 13th, 2024. The event was graced by the Vice Chancellor of BUITEMS, Dr. Khalid Hafeez, and the Pro Vice-Chancellor, Dr. Abdul Rehman, along with the Deans of FICT, FMS, and FoE & A, who served as the chief guests. During the ceremony, they presented the winning and runner-up trophies to the respective team captains. To conclude the event, Vice Chancellor Dr. Khalid Hafeez announced cash prizes for the students and praised the achievements of the winning and runner-up teams

Breast Cancer Awareness and Geo-Health Workshop

Reported by: Prof. Dr. Haleema Sadia





The Breast Cancer Awareness and Geo-Health Workshop took place on September 11, 2024, at Orange Hall, BUITEMS. It was organized by Prof. Dr. Haleema Sadia from the Department of Biotechnology at BUITEMS and Dr. Shafiullah from SDSS NCGSA Lab. The workshop aimed to raise awareness about breast cancer and explore the role of geo-health technology in public health. Expert speakers, including medical professionals, researchers, and technologists, shared insights on key topics such as breast cancer screening, environmental influences on cancer, patient care post-

treatment, and the application of GIS and remote sensing in disease monitoring. The event was attended by students, doctors, and researchers, highlighting the importance of interdisciplinary collaboration and the integration of medical and technological advancements to improve public health outcomes. The closing ceremony was honored by Pro Vice-Chancellor Dr. Abdul Rehman Khan, Dean of the Faculty of Life Sciences and Informatics Mr. Naeem Shahwani, Director of Communication, Syed Dara Shikoh Amir, and other esteemed faculty members. Shields and certificates were awarded to organizers, speakers, and volunteers in recognition of their contributions.

Reported by: Dr. Anila Ali

The Inter Departments Futsal Tournament





The purpose of this report is to provide an overview of the Inter Departments Futsal Tournament that took place at BUITEMS's Futsal Ground on 12th September 2024. The Department of Environmental Sciences was ecstatic to win the football tournament, and they received full support and encouragement from the chairperson, Dr. Anila Zafar. Vice-Captain Behlol Ahmed and Captain Sami Khan oversaw the Department of Environmental Sciences football team. The winning team participated in five games overall, winning each one decisively. Environmental Sciences defeated



Refugees 9-2 in the first match; Environmental Sciences defeated BUITEMS Muslimbagh 8-2 in the second; these results advanced the Environmental Sciences Department to the quarterfinals, which were played between the Department of Environmental Sciences and the BUITEMS Law Department, which the environmental sciences department won 4-1 again; the environmental sciences department then faced the BBA department and achieved another incredible victory, this time by a score of 2-0. After this match, the Department of Environmental Sciences advanced to the finals against the Department of Sociology. The Department of Environmental Sciences was crowned the winner of the Inter-Departmental Futsal Tournament. The Director of the sports complex at BUITEMS and the Vice-Chancellor, Pro Vice-Chancellor of BUITEMS, were the main guests at the final match. The player with the highest goal total in the entire set of games was also from the environmental sciences department. The environmental sciences department won the trophy at the end of the athletic event.

MOU Signing Ceremony Between BUITEMS and Rotary Club Quetta



Reported by: Mohammad Ahsan Achakzai

BUITEMS and Rotary Club Quetta (RCQ) signed MOU on Thursday, September 12, 2024 to harness the talent of meritorious students at BUITEMS, Quetta. This project aims at harnessing the talent of meritorious students from Balochistan who are unable to maximize their potential due to lack of information, limited exposure and opportunities, missing career counseling and limited institution support at all levels of education (school through universities). Further, the project aims at maximizing the benefits from Rotary International and



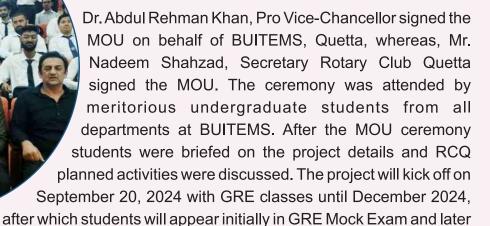
associated clubs globally. Third, students will be given an opportunity to become rotractors and engage in community service projects—an activity that will not only help them gain experience but also help them win university admission and scholarships.

Rotary Club Quetta under this project will prepare students and helping them apply to the International Universities—preparation will include working on Standardized test (GRE) and completing the admission application that will include writing research proposal and personal statements. Further, students will apply through Rotary Club Quetta's professional assistance so that they are able to secure admission on scholarship (full or partial) in world's leading institutions. Finally, if students receive partial scholarships, Rotary Club Quetta will work with other Clubs globally (we will be signing MOUs with other clubs on the sidelines) to come in as

partners and support the partial fee of our students or support their housing in their respective cities. This project will not only harness

talent but also improve development of Balochistan in the long

run.



appear in GRE International Exams. Students securing good scores will be mentored in preparing university applications and will be applying for admissions and scholarships.

41st Meeting of BUITEMS Syndicate

Reported by: Mohammad Yaseen





41st Meeting of BUITEMS Syndicate was held on September 13, 2024, in the Video Conferencing Hall, New Academic Block at Takatu Campus. The meeting was chaired by Prof. Dr. Khalid Hafeez, Vice-Chancellor, BUITEMS. The following officers attended the meeting:

- Prof. Dr. Khalid Hafeez, Vice Chancellor, BUITEMS Chairman
- Dr. Abdul Rehman Khan, Pro Vice Chancellor, BUITEMS Member

Mr. Yasir Ali. Additional Secretary, Finance Department, Government of Balochistan, Quetta

Member

Member

- Dr. Abdul Raziq, Dean, Faculty of Management Sciences/ Acting Director Finance, BUITEMS
- Dr. Hamdullah Khan Tareen, Dean, Faculty of Basic Sciences, **BUITEMS**
- Member
- Dr. Mohammad Naeem Shahwani, Dean Faculty of Life Sciences and Informatics,

- Mr. Aftab Ahmed Buzdar. Section Officer, Colleges, Higher & Technical Education Department, GOB Member
- Dr. Abdul Wadood, Dean, Faculty of Social Sciences & Humanities, BUITEMS Member
- Dr. Zafar Baloch, Professor, Department of Civil Engineering, **BUITEMS** Member

Dr. Abdul Salam Lodhi,

- Dr. Ali Nawaz Mengal, Dean, Faculty of Engineering & Architecture, BUITEMS Member
- Dr. Surat Khan, Dean, Faculty of Information and Communication Technology, BUITEMS Member
- Dr. Anila Zafar, Department of Environmental Sciences, **BUITEMS** Member
- Director, University College of Zhob, **BUITEMS BUITEMS** Member Member

The meeting commenced with the recitation of verses from the Holy Quran, followed by a warm welcome from the Vice-Chancellor, Prof. Dr. Khalid Hafeez.

With the chair's permission, Prof. Dr. Zahid Rauf, Registrar/Secretary of the BUITEMS Syndicate, initiated the proceedings. The agenda covered key items including the University Budget, the budget for University College of Zhob, and various administrative matters and policies, all of which were presented for deliberation and consideration.

After thorough discussions, the Syndicate members reached consensus on the decisions regarding the agenda items. The meeting concluded with a vote of thanks to the chair and all members.





DECENT WORK AND ECONOMIC GROWTH





Reported by: Syed Dara Shikoh Amir

On September 19, 2024, Prof. Dr. Khalid Hafeez, Vice Chancellor of BUITEMS, took a significant step in advancing the university's global partnerships by visiting Southeast University in Nanjing, China. The visit culminated in the signing of a Memorandum of Understanding (MOU) between BUITEMS and Southeast University, marking the beginning of a collaborative partnership aimed at fostering academic and research cooperation.



Key Highlights of the Visit:

- MOU Signing with Southeast University: This MOU establishes a framework for joint research projects, faculty and student exchanges, and the development of innovative solutions to global challenges. The collaboration aligns with BUITEMS' Strategic Plan 2024-2029, which emphasizes international cooperation and research excellence.
- Belt and Road Initiative: Both institutions reaffirmed their support for the China-Pakistan Economic Corridor (CPEC) and the broader Belt and Road initiative. The partnership focuses on areas such as smart infrastructure and disaster prevention, contributing to regional and global development goals.
- China-Pakistan Bilateral Strategic Seminar: As part of the visit, Prof. Hafeez participated in the China-Pakistan Bilateral Strategic Seminar on the construction of the Belt and Road Joint Laboratory for Smart Disaster Prevention of Major Infrastructure. The seminar emphasized creating resilient infrastructure and advancing disaster prevention strategies, aligning with BUITEMS commitment to impactful research.

Aligning with BUITEMS Strategic Plan 2024-2029:

This MOU supports BUITEMS vision to be a leading institution recognized for research, innovation, and international collaboration. The partnership with Southeast University will:

- Foster research excellence through joint projects and innovation.
 - Strengthen community engagement and partnerships, enhancing BUITEMS global reputation.
 - Increase international visibility, attracting more global students and academic collaborations.



Vice Chancellor Prof. Dr. Khalid Hafeez Meets BUITEMS Alumnus in China

Reported by: Syed Dara Shikoh Amir







Prof. Dr. Khalid Hafeez, Vice-Chancellor of BUITEMS, recently met with Adnan Khan, a BUITEMS Civil Engineering alumnus currently pursuing his PhD at Southeast University, China. Adnan's research focuses on using machine learning for road crack detection, driving innovation in civil infrastructure. The meeting highlighted opportunities for collaboration, including an upcoming online seminar for BUITEMS students and faculty featuring Adnan and other Pakistani PhD scholars. This initiative reflects BUITEMS commitment to expanding global academic partnerships and providing students with cutting-edge learning opportunities.

Faculty of Social Sciences and Humanities Launches Dedicated Counselling Office

Reported by: Dr. Abdul Wadood



On 19th September, 2024 The Faculty of Social Sciences and Humanities at BUITEMS has recently established a dedicated office for Faculty Student Advisory, specifically aimed at providing psychological and academic counselling services to students. This initiative is a significant step forward in addressing the mental health and academic challenges faced by the student body. The office is staffed by two dedicated professionals: Ms. Anga Gharshin, an Academic Counselling Psychologist, and Ms. Hira Gulraiz, a Clinical Psychologist. Both are offering their services voluntarily to support students in their personal and academic journeys. Throughout 2023, the counselling office has been actively engaging with the BUITEMS community. A total of 101 counselling sessions were conducted, with 33 sessions for female students, 38 for male students, 8 for female faculty, 4 for male faculty, and 18 sessions for community members. Each session, lasting 50 minutes, is designed to provide brief, solutionfocused therapy, particularly for mild issues and concerns. Where necessary, counsellors also employ Cognitive Behavioural Therapy (CBT) to address more complex psychological issues. Common concerns among students include feelings of hopelessness, anxiety, depression, and uncertainties about the future, particularly in relation to securing jobs and internships. In response to these challenges, the counselling team works closely with the Faculty of Social Sciences and Humanities to provide comprehensive support. The Department of Psychology is also involved in this initiative, with plans to train more faculty members in essential helping skills such as active listening and problem-solving. This training aims to equip faculty members with the tools to provide effective guidance and support to students.





Visit of 4th Mid-Career Management Course Participants from Balochistan Civil Services Academy to BUITEMS

Reported by: Mohammad Yaseen

On Thursday, September 19, 2024, a group of 30 participants from the 4th Mid-Career Management Course (MCMC) of the Balochistan Civil Services Academy (BCSA), Government of Balochistan, visited the Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta. The team visited the following facilities:

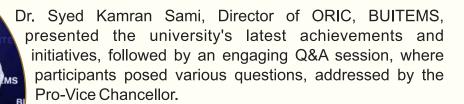


- National Incubation Centre (NIC)
- Youth Development Centre (YDC)
- Data Centre
- Smart Classroom.
- Central Library, Takatu Campus
- Directorate of University Advancement and Financial Assistance (UA&FA).
- Other BUITEMS Facilities.

This delegation from BCSA, led by Dr. Khalid Khan, Chief Instructor, and Mr. Aamir Naeem, Directing Staff (Research), attended the Information and Communication Technology (ICT) Workshop certificate distribution ceremony held at the Video Conference Hall, New Academic Block, BUITEMS Takatu Campus.

The event marked the successful completion of the workshop, with Dr. Abdul Rehman Khan, Pro-Vice Chancellor of BUITEMS, chairing the session. He extended a warm welcome to the participants and Dr. Hafeez Ahmed Jamali, Director General of BCSA,

and congratulated the MCMC participants on their achievement.



The ceremony concluded with Dr. Abdul Rehman Khan distributing certificates to the participants. In his closing remarks, Dr. Hafeez Ahmed Jamali expressed gratitude to BUITEMS for hosting the workshop and presented a souvenir to the Pro-Vice Chancellor as a token of appreciation.



Training on Introduction to GIS and Geological Mapping

Reported by: Dr. Shabir Ahmed & Mayen Khan





On September 19, 2024, the Directorate of Research, Innovation, and Commercialization (ORIC), in collaboration with the Department of Training & Development and the Department of Geological Sciences at BUITEMS, Quetta, organized a one-day training workshop on Introduction to GIS and Geological Mapping. The event was held at the Pink Seminar Hall, BUITEMS, and was sponsored by ORIC. The objective of the workshop was to introduce faculty members, students, and engineers from the industry to the importance, use, and field applications of Geographic Information Systems

(GIS) and geological mapping. Given the current technological advancements, the application of GIS is essential for the successful completion of various projects. GIS is a powerful tool that enables the gathering and visualization of data, which has wide-ranging uses in industries such as construction, urban planning, environmental management, and disaster response. Engineer Bilawal Shahid, Director of Geo Edge Solutions and an expert in the geological mapping of Baluchistan using GIS tools, led the workshop. His presentation included hands-on practice with ArcGIS and Google Earth for various GIS applications. The participants, including geological engineers, petroleum engineers, mining engineers, environmental scientists, and students, gained practical experience and valuable insights into the field. The workshop highlighted the critical role of GIS in modern industries and encouraged participants to integrate these tools into their professional practice.

Reported by: Masood Kasi

BUITEMS Alumni Champion visits his Alma Matter





On 25th September 2024, MMA Fighter Shahzaib Rind, the newly crowned World Champion of the KC-49 competition, visited BUITEMS where he was warmly welcomed by Vice Chancellor Dr. Khalid Hafeez and university officials. His remarkable victory on the global stage brought immense pride to the university and the region, showcasing his dedication, resilience, and skill. Dr. Khalid Hafeez Congratulated Shahzaib a BUITEMS alumni who graduated in BS IR, on his outstanding achievement, applauding his inspirational role for BUITEMS students and the



perseverance that led him to this prestigious title. He expressed how Shahzaib's triumph is an inspiration to students and athletes alike, encouraging them to aim high and work diligently toward their goals. During the visit, Shahzaib shared insights from his training journey, the challenges he faced, and how the support from his community and university played a pivotal role in his success. His determination and passion were evident as he spoke, leaving a lasting impact on the students and staff present. The event concluded with a token of appreciation being presented to Shahzaib Rind in recognition of his incredible feat, followed by a group photo with the university's leadership and students. His visit not only celebrated his achievement but also reinforced BUITEMS' commitment to supporting and recognizing excellence in sports, alongside academic and personal growth. This visit by Shahzaib Rind serves as a reminder of the potential that lies within the students of BUITEMS and the broader community, motivating everyone to strive for greatness on both national and international platforms.



BUITEMS Hosts Seminar on Counter Narcotics Campaign Against Drugs in Educational Institutions

Reported by: Syed Dara Shikoh Amir

On September 26, 2024, BUITEMS Quetta hosted a seminar on "Counter Narcotics Campaign Against Drugs in Educational Institutions", organized in collaboration with the Ministry of Narcotics Control and the Anti-Narcotics Force (ANF) Regional Directorate Balochistan. The event, held at the university auditorium, was a part of BUITEMS's ongoing efforts to raise awareness and combat the rising threat of drug abuse among youth.



Prof. Dr. Khalid Hafeez, Vice Chancellor of BUITEMS, was one of the key speakers at the seminar. He highlighted the university's critical role in promoting drug-free environments through education, awareness, and student engagement. Dr. Hafeez underscored BUITEMS commitment to fostering a safe and healthy academic atmosphere and ensuring that the students have access to the support they need to make informed decisions and avoid the dangers of narcotics.

The event featured prominent speakers, including:

- Brigadier Adnan Danish, RD Commander, ANF Balochistan, who shared ANF's strategic efforts in fighting narcotics in the province.
- Hamza Shafqat, Commissioner of Quetta Division, who discussed the increasing concern of drug abuse among youth and the collective role of institutions in addressing the crisis.
- Qari Abdul Rasheed (TI), who delivered a motivational speech urging participants to unite against drugs.
- Asmatullah Khan, Head of the Psychology Department at BUITEMS, who explored the psychological impacts of drug abuse and the importance of early intervention.

BUITEMS also showcased its commitment through the participation of its students. Ms. Pohna Maqbool and Mr. Sanaullah, from the Department of Psychology, delivered compelling speeches on how students can lead the fight against narcotics by raising awareness among their peers.

The seminar concluded with a question-answer session and closing remarks, followed by a group photo and a symbolic walk to show solidarity with the cause. BUITEMS, through such events, continues to play a pivotal role in supporting anti-drug campaigns, promoting a safe academic environment, and educating students on the harmful effects of drug use.

Honor for BUITEMS

Reported by: Dr. Mujtaba Ellahi







Dr. Mujtaba Ellahi, Assistant Professor Department of Chemistry has been elected second time consecutively as the Vice-President of the Chemical Society of I. R. Pakistan for Balochistan Province (Chapter) in the elections of Chemical Society of Pakistan (CSP) 2024-2027.

The Chemical Society of Pakistan (CSP) was established in 1968 and its first extraordinary meeting was held on the 20th of January, 1968 in which the aims and objectives of the society were defined and appointment of the office bearers made to start working on various issues regarding science and chemistry of the society. It was also decided to write a constitution and get the

society registered with the appropriate authorities. A draft constitution of the society existed from the very early days and each subsequent executive council worked to make it more vibrant with the existing situation. However, this draft constitution served its purpose of providing guidelines for the smooth running of the affairs of the society without any official registration till 2001 when the society, following constitutional guidelines, was registered at Islamabad under registration no. RS/ICT/364 of 2001.

At present, the Chemical Society of Pakistan has a total membership of over 700 with five chapters such as Islamabad, Sindh, Punjab, KPK, and Balochistan. Members from AJK (Islamabad) are separately grouped under AJK, which may be declared as a separate chapter soon. The membership status included Life, Five yearly annual, and student members. The CSP regularly publishes a bimonthly HEC-recognized Y-category journal named as "Journal of the Chemical Society of Pakistan (JCSP)" and the "Newsletter Alchemy". This JCSP has been published regularly with original articles in all the fields of Chemistry since 1978. The Chemical Society of Pakistan is a non-governmental organization (NGO) with members both from the academia and scientific professionals working in different government institutes and industrial setups, connected in one way or the other, with the education and application of the knowledge of Chemical Sciences for the betterment of human conditions and society in this country. Therefore, the objectives of the Chemical Society of Pakistan, as embedded in the constitution of the Society make the mission statement of the NGO. The main aim of this CSP is to access scientific equipment's, chemistry/Industry linkages, chemistry for all like chemical education, chemistry for senior citizens, as well as for young chemists, and for kid's chemists too.

For more details, please visit:

https://chemicalsocietyofpakistan.com/csp v1/index.php/news-and-updates/the-csp-elections-2024-result





Entrepreneurship as a Career Choice and Entrepreneurial Opportunities for the Youth of Balochistan

Reported by: Rukia Magsi

An inspiring session on Entrepreneurship as a Career Choice and Entrepreneurial Opportunities for the Youth of Balochistan was held on 30th September 2024 at Orange Hall, BUITEMS. The event, organized by Assistant Professor Rukia Magsi from the Faculty of Management Sciences, aimed to spark entrepreneurial ambition among the youth of Balochistan. The session provided students with insights into entrepreneurship, using real-world examples, interactive discussions, and self-assessment activities to encourage them to explore entrepreneurial pathways.



The guest speaker, Bashir Agha, founder of Start iT UP, Pakistan, delivered an engaging talk on the importance of fostering an entrepreneurial ecosystem in the province. He motivated students to see entrepreneurship as a viable career option and discussed the potential for creating new opportunities within Balochistan.

Attendees included students from the Department of English and Management Sciences, who left with a stronger understanding of the foundational concepts of entrepreneurship and were inspired to consider launching their own ventures. The session also offered valuable insights into local and global business opportunities that could be explored within the province.

Public Administration Students Spread Joy at Shafi Orphanage and Welfare Society, Quetta

Reported by: Rukia Magsi







The students of Public Administration, 5th semester, from the Faculty of Management Sciences at BUITEMS, demonstrated the spirit of giving by distributing gifts at Shafi Orphanage and Welfare Society in Quetta. This thoughtful gesture was aimed at bringing smiles to the children and contributing to their well-being.

The visit reflects the values of compassion and community service that BUITEMS in stills in its students. Through such initiatives, students not only engage with the local community but also develop a sense of social responsibility, preparing them to be empathetic leaders of tomorrow.

The Faculty of Management Sciences is proud of its students for their dedication and efforts in organizing this meaningful activity. Their generosity and initiative are a testament to the positive impact BUITEMS students continue to make in society.



BUITEMS Economics Department, SDG Champions, and Student-Led Initiatives

Reported by: Erum Shafi











The Economics Department at BUITEMS, under the Faculty of Management Sciences (FMS) and guided by Erum Shafi, has taken significant steps toward embedding Sustainable Development Goals (SDGs) into the student curriculum, fostering an environment where academic learning meets real-world challenges. Through three compelling case studies, students have shown how SDGs can drive community action and personal development.

Case Study 1: G-17 Pakistan University Ambassadors' Initiative at BUITEMS

The G-17 Pakistan Initiative stands as a pioneering effort at BUITEMS, positioning students as ambassadors for the SDGs. This youth-led project enables students to actively engage with

global sustainability goals through local action. In September 2024, BUITEMS became the first university in Balochistan to participate in this initiative, with 18 student ambassadors selected from 45 applicants to promote various SDGs on and off-campus. From September 21 to 30, the G-17 ambassadors celebrated Global Goals Week by advocating for a polythene-free campus, hosting tree-planting drives, and organizing sustainability seminars. Their efforts, coordinated by Shoaib Khan Kakar from the Economics Department, drew widespread participation from students and faculty, contributing to a greener, more sustainable campus environment. The initiative's long-term goal is to focus on a different SDG each month, ensuring that continuous progress is made. Through this endeavor, students are learning to become advocates for sustainable development, contributing both locally and globally to critical issues such as climate change, pollution, and resource management.





Case Study 2: Visits to the Institute for Development Studies and Practice (IDSP)

In collaboration with the Institute for Development Studies and Practice (IDSP), BUITEMS organized field visits for BS and MS Economics students to explore sustainable development in action. These visits aimed to provide hands-on experience in community-based solutions to pressing environmental challenges. Led by Mr. Safdar Hussain, Co-Director of IDSP,

the students visited sustainable facilities, including biogas plants, water recycling systems, and wind turbines. The goal was to expose students to IDSP's eco-friendly practices, focusing on self-reliance, research, and community-led initiatives. The field visits connected theory to practice, allowing students to apply SDG principles to real-world scenarios. By learning about sustainable development practices directly from the community, students gained insights into the effectiveness of local solutions and the importance of grassroots initiatives in combating climate change. The feedback from students was overwhelmingly positive, with many expressing that the experience broadened their understanding of sustainability. Students such as Palwasha, Maryam Anis, and Mishal Khan shared personal reflections on how the IDSP visit inspired them to think critically about self-reliance, community development, and sustainability.

Case Study 3: Amplifying Student Voices: From Self-Awareness to Community Action

The third case study highlights a unique approach where students in the Economics Department developed community action projects based on their personal interests and experiences. The goal was to encourage students to critically analyze SDG-related issues, engage in self-reflection, and propose actionable solutions for their communities



Students followed a structured process that involved:

- Identifying a personal interest or local challenge.
- · Researching the relevant SDG to inform their inquiry.
- Developing a mind map and flowchart to organize their ideas.
- Conducting a literature review to establish context.
- Presenting a term report as part of their coursework.

This approach not only enhanced the students' academic skills but also empowered them to lead community-driven projects. By integrating SDGs into their learning process, students gained a deeper understanding of how their actions could contribute to solving real-world problems.

Outcomes and Reflections

The integration of SDGs into the curriculum has led to the following outcomes:

- Empowerment of student voices: Students have become more engaged in communitydriven projects, contributing to sustainability and social development.
- Collaboration with external organizations: Partnerships with initiatives like G-17 Pakistan and IDSP have enhanced learning opportunities for students and provided practical experience in sustainable development.
- Sustainability-focused education: The Economics Department has successfully aligned its coursework with the Sustainable Development Goals (SDGs), fostering a culture of innovation, critical thinking, and community engagement.

Through these case studies, the Economics Department at BUITEMS has demonstrated how integrating SDGs into academic content can amplify student voices, drive community action, and promote sustainability. By empowering students to take ownership of their learning and engage with real-world challenges, BUITEMS is fostering a new generation of sustainability advocates who are committed to making a positive impact on their communities and beyond.

For more information, visit:

G17 University Ambassadors Consortium: https://g17global.org

ICRMS Activities and Events till September 30, 2024

Reported by: Nafisa Nasar









The International Center for Refugee and Migration Studies (ICRMS) has actively engaged in several impactful initiatives aimed at supporting refugees and enhancing coordination efforts. Between July and September 2024, ICRMS successfully organized a variety of activities and events, which were well-received by the academic community and stakeholders. Below is a summary of these activities:

- Mastering Research Skills: Writing, Referencing Tools, and Ethical Conduct Held on 11th-13th July 2024, this event focused on equipping participants with key research skills, including writing techniques and the use of referencing tools, along with discussions on ethical research conduct. (Reported by Waseem Ur Rehman, Office Assistant ICRMS)
- ICRMS Outreach Session: Enhancing Coordination for Afghan Refugee Support On 24th July 2024, ICRMS hosted an outreach session that emphasized improved coordination efforts in supporting Afghan refugees.(Reported by Nafisa Nasruddin, Program and Research Assistant ICRMS)
- MoU and Contract Signature Ceremony with Selected Afghan Interns Under the ICRMS
 Internship Program A significant step was taken on 28th August 2024, with the signing of MoUs
 and contracts for selected Afghan interns as part of the ICRMS internship initiative.
 (Reported by Nafisa Nasruddin, Program and Research Assistant ICRMS)
- Staff Training on Empowerment Series: Mastering Financial Skills for the Staff On 4th September 2024, ICRMS conducted a staff training session focused on developing financial skills. (Reported by Nafisa Nasruddin, Program and Research Assistant ICRMS)
- Sports Activities for Crash Course Students A series of sports activities for crash course students were organized on 3rd, 4th, and 10th September 2024 to encourage physical wellbeing and team spirit among participants. (Reported by Waseem Ur Rehman, Office Assistant ICRMS)
- Policy Dialogue on Educational Challenges for Afghan Refugees On 11th September 2024, a
 policy dialogue addressing the educational challenges faced by Afghan refugees was held,
 bringing key stakeholders together for discussions. (Reported by Nafisa Nasruddin, Program
 and Research Assistant ICRMS)
- Crash Course Graduation Ceremony 2024. The graduation ceremony for students completing
 the crash course was held on 13th September 2024, celebrating the achievements of
 participants. (Reported by Nafisa Nasruddin, Program and Research Assistant ICRMS)
- ICRMS' Coordination with Sardar Bahadur Khan Women's University (SBKWU) for Refugee Girls Admission In a key initiative on 23rd September 2024, ICRMS coordinated with Sardar Bahadur Khan Women's University (SBKWU) to facilitate the admission of refugee girls. (Reported by Waseem Ur Rehman, Office Assistant ICRMS)

These activities reflect ICRMS, BUITEMS ongoing dedication to providing educational support, fostering coordination, and enhancing opportunities for refugees in the region.



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

for

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













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