

# BUITEMS

QUALITY & EXCELLENCE IN EDUCATION



# Newsletter

Vol 109



## 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 **BUIITEMS**, 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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# Editorial

In the realm of academia, where knowledge is cultivated and futures are shaped, the principles of transparency, professionalism, and legitimate shuffling serve as guiding lights, illuminating the path towards excellence and integrity.

Transparency lies at the heart of accountable governance and effective decision-making. It is the bedrock upon which trust between institutions and their stakeholders is built. At BUISTEMS, we expect transparency in all our dealings, be it academic, administrative, or financial. By ensuring that information is readily accessible and processes are clearly communicated, we can foster an environment of openness and trust, empowering our community to make informed decisions and hold us accountable to the highest standards. Professionalism, characterized by competence, integrity, and ethical conduct, is the hallmark of a reputable institution. It is the embodiment of dedication to one's responsibilities and respect for others. Our faculty, staff, and administrators are committed to upholding the principles of professionalism in their interactions and endeavors. By adhering to ethical standards and demonstrating a commitment to excellence in all aspects of their work, they inspire confidence and instill pride in our institution.

Equitable allocation, or the fair and impartial distribution of resources and opportunities, is essential for fostering equity and fairness within our community. It ensures that everyone has an equal chance to thrive and contribute to our collective advancement. At BUISTEMS, we anticipate equitable allocation practices, ensuring that resources are distributed fairly, opportunities are accessible to all, and decisions are made based on merit and necessity rather than bias or favoritism.

As we navigate the complexities of higher education and strive to create a nurturing and inclusive learning environment, let us reaffirm our commitment to transparency, professionalism, and legitimate shuffling. By upholding these principles, we not only uphold the integrity of our institution but also empower our community to thrive and excel. Together, let us champion ethical standards and uphold the values that define us as a beacon of knowledge, integrity, and excellence.

## BUIITEMS' 19th Convocation Sparks a Beacon for Balochistan's Bright Tomorrow

Reported by: Hameeda Aslam



In a splendid ceremony held on December 21, 2023, the Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS) commemorated its 19th Convocation, showcasing the academic achievements of 589 graduates from 32 diverse departments. The event served as a testament to the institution's commitment to excellence, featuring the conferral of degrees upon outstanding students in MS, MBA, and BS programs.

The prestigious occasion was graced by the esteemed presence of Balochistan Governor Malik Abdul Wali Khan Kakar, who played a pivotal role in the ceremony. Governor Kakar bestowed 40 gold medals and 7 Badges of Honor upon high-achieving graduates. Noteworthy distinctions included 17 recipients of MS degrees, 12 MBA graduates, and an impressive 560 students completing their BS degrees. The Zhob campus also witnessed the conferment of degrees upon students from four departments.

In his address, Governor Malik Abdul Wali Khan Kakar outlined the transformative role envisioned for the graduating students in eliminating developmental disparities in Balochistan. He expressed profound pride in the educated and skilled youth, emphasizing their success as a beacon for a secure and vibrant future for both Balochistan and Pakistan. Governor Kakar encouraged the graduates to remain resilient in the face of challenges, urging them to prioritize education and skill development. He lauded BUIITEMS as a source of hope for the province's youth.

Chancellor BUIITEMS, Professor Dr. Khalid Hafeez, underscored the university's commitment to delivering quality education and research aligned with international standards. He commended the tireless efforts of the faculty and staff, recognizing their pivotal role in shaping the nation's future. Dr. Khalid Hafeez expressed confidence in the graduates, equipped with four-year degrees from BUIITEMS, making substantial contributions to the social, economic, and industrial progress of the region.

The convocation witnessed a distinguished gathering, including provincial ministers, senior government officials, and members of the public. The lively participation of students and their parents added to the festive ambiance of this momentous event.

BUIITEMS' 19th Convocation not only celebrated the academic accomplishments of 589 graduates but also highlighted the transformative impact envisioned for these individuals in shaping the future of Balochistan. Governor Malik Abdul Wali Khan Kakar and Chancellor Dr. Khalid Hafeez emphasized the commitment to excellence and the pivotal role of education in the region's socio-economic development. The event marked a significant milestone in BUIITEMS' journey towards producing skilled and empowered graduates poised to contribute to the progress of Balochistan and Pakistan.





## Empowering Balochistan Graduates: BUITEMS 6th Job Fair 2023

Reported by: Syed Shah Muhammad

BUITEMS takes immense pride in hosting its 6th Job Fair, a dedicated platform designed to empower the graduates of Balochistan. Held on December 13, 2023, this event served as a pivotal opportunity for graduates to connect with prospective employers and explore diverse career paths. The inauguration ceremony was graced by the Honorable Governor of Balochistan, Mr. Abdul Wali Khan Kakar, and esteemed BUITEMS leadership, including Vice Chancellor Prof. Dr. Khalid Hafeez, Pro Vice Chancellor Dr. Abdul rehman Khan, Registrar Prof. Dr. Zahid Rauf, Deans, Directors, and other dignitaries, marking the beginning of a day centered around the career growth of Balochistan's talented graduates.



With a focus on the unique needs of Balochistan's workforce, the event drew active participation from over 80 national and international organizations. The ribbon-cutting ceremony by Mr. Abdul Wali Khan Kakar and Prof. Dr. Khalid Hafeez set the stage for a day of meaningful interactions and opportunities.



Noteworthy highlights included the presence of 11 national and international sponsors, reinforcing the event's commitment to the professional development of Balochistan's graduates. These sponsors played a crucial role in ensuring the success of the fair, facilitating connections that bridge the gap between education and employment.

BUITEMS' dedication to fostering connections between academia and industry took center stage, providing graduates with the chance to engage directly with representatives from a diverse array of companies. The 6th Job Fair was not merely a career exploration platform; it became a catalyst for meaningful discussions and invaluable networking opportunities tailored to the needs of Balochistan's graduates.

In essence, the BUITEMS 6th Job Fair 2023 stands as a testament to the university's commitment to empowering Balochistan's graduates for successful careers, contributing significantly to the region's socio-economic growth.





## Meeting of the Board of Studies (Department of Petroleum and Gas Engineering)

Reported by: Dr. Azizullah Shaikh

The 8th meeting of the Board of Studies (BOS) for the Department of Petroleum & Gas Engineering took place on October 3, 2023, in the meeting room of Faculty of Engineering & Architecture. Chaired by Dr. Azizullah Shaikh, the meeting began with the recitation of the HOLY QURAN. Notable attendees included Engr. Muhammad Aslam Umrani and Engr. Hafeez Sadiq, alongside regular BOS committee members.



### Agenda Items Discussed:

- Endorsement of 7th Board of Studies Meeting Minutes
- All BOS members agreed to endorse the minutes from the previous meeting.
- Review of PEOs of BS Petroleum and Gas Engineering Program
- Proposed changes to the Program Educational Objectives (PEOs) were accepted and recommended to the Board of Faculty (BOF).
- Review of Admission Policy for BS Petroleum and Gas Engineering Program
- The adoption of the policy decision for admission intake Fall-2024 onwards, as per PEC regulations, was unanimously recommended.
- Review of Proposed Changes in Curriculum of BS (P&G Engg.)
- Changes in course titles, contents, credit hours, CLOs, PLOs mapping, and lab rubrics were discussed and approved for endorsement from BOF.
- Launching the MS Program in Petroleum and Gas Engineering
- BOS members supported the launch of the MS program, recommending adherence to HEC eligibility criteria and BUIITEMS policy to BOF.

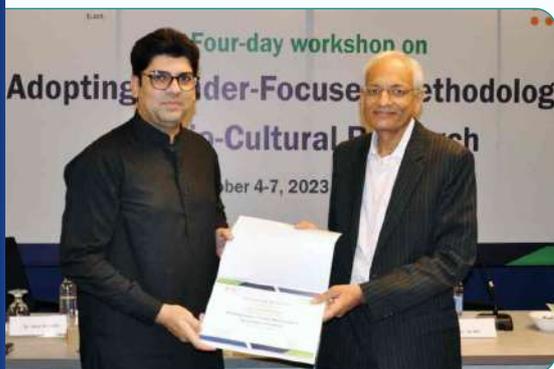
### Agenda Items Discussed:

- Endorsed the 7th Board of Studies meeting minutes.
- Accepted proposed changes to PEOs of BS Petroleum and Gas Engineering.
- Recommended adoption of PEC's admission policy for Fall-2024 intake.
- Approved proposed curriculum changes for BS Petroleum and Gas Engineering.
- Supported the launch of the MS Program in Petroleum and Gas Engineering.
- The meeting concluded with a positive outlook towards program enhancements and future developments in the Department of Petroleum & Gas Engineering at BUIITEMS.



## Workshop on "Gender based Qualitative Research"

Reported by: Dr. Muhammad Zubair Khan



Council.

The 4 potential nominees, Dr. Muhammad Zubair, Dr. Gulfam Nasar, Dr. Abdul Rehman Khan, and MS Student Qadarmina from BUIITEMS attended a workshop on "Gender-based Qualitative Research" in Roomy Signature Hotel, Islamabad, from October 3 to October 7, 2023. The Population Research Center (PRC) received this invitation from the Population Council Islamabad for capacity building. The resource person was the renowned researcher Prof. Dr. Nida Kirmani from LUMS, and the event was organized by UNFPA and the Population

## BUIITEMS' 21st Anniversary Celebration: Honoring Excellence on World Teachers' Day

Reported by: Syed Shah Muhammad

On October 5, 2023, the Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS) celebrated its 21st Anniversary, coinciding with World Teachers' Day. The evening, curated by the Directorate of Student Affairs, was a vibrant celebration that brought together students, faculty, and staff. The festivities began with a joyful cake-cutting ceremony, graced by the presence of the Vice Chancellor, Registrar, and Director of Students Affairs who, along with students, led the celebrations. Subsequently, the presidents of 16 student clubs showcased their remarkable achievements and contributions to BUIITEMS, earning praise from the Vice Chancellor. He also shared personal anecdotes from his academic journey, highlighting the importance of student engagement, and commended the Student Affairs office.



In his address, the Vice Chancellor emphasized, "Today, we proudly celebrate BUIITEMS' 21st Anniversary, a testament to our unwavering determination and commitment to excellence. The significance of this day is magnified as we honor World Teachers' Day. Our institution's dedication to quality education makes a meaningful impact. Together, we can overcome any challenges and build on our strengths. My gratitude extends to students, alumni, faculty, staff, partners, and stakeholders, who have made BUIITEMS a distinguished brand in higher education."

He also extended warm wishes to the faculty on Teachers' Day, acknowledging their tireless efforts in transforming students' lives and fulfilling families' aspirations. A symbolic Tree Plantation Drive was inaugurated by the Vice Chancellor, with university Deans and Directors planting trees bearing their names. This act underlined BUIITEMS' commitment to sustainability and left a legacy.

## Young Islamic Banking Professionals Program (Y-IBP) & Awareness for Academic Faculty in Islamic Banking Program (AAF-IBP)

Reported by: *Wajid Mustafa*

An awareness session of State of Bank Pakistan on Young Islamic Banking Professionals Program (Y-IBP) for students & Awareness for Academic Faculty in Islamic Banking Program (AAF-IBP) was organized by the BUIITEMS Career Services, Directorate of UA&FA, on Tuesday, 10th October-2023. The seminar was an enlightening experience packed with valuable insights and practical knowledge on Islamic Banking. Dr. Mohammad Bilal, Chairman, Department of Management Sciences, started the session with his valuable remarks.

Students belonging to various departments such as Business Administration, Public Administration, Economics, Computer Engineering, Information Technology & Computer Science were invited for the session. With a diverse range of topics on Islamic Banking were covered. The seminar offered a comprehensive learning opportunity for all the participants. Mufti Mehmood Ahmed, Assistant Manager, Islamic Banking Products & Shariah Structuring, Faysal Bank, briefed the participant about the fundamentals of Islamic Banking i.e. Riba, Gharrar, Types of partnerships, Modes of Financing & Time value of Money in Sharia.



## Tertiary Level Refugee Students Meeting Cohort-IV

Reported by: *Nafisa Nasar*



On October 12, 2023, a meeting was convened at the BUIITEMS training hall, bringing together Afghan refugee students engaged in higher education and DAFI Scholars for the tertiary level meeting of Cohort IV. Ms. Maira, the Liaison Officer, extended a warm welcome to the students and outlined the agenda for the meeting. Dr. Raheela, Director of ICRMS, delivered the opening remarks following the introductions. During the session, students were organized into four groups to explore various aspects of their tertiary education experiences and the broader challenges encountered as refugee students. Each group was facilitated by

ICRMS staff and Afghan refugee volunteers. The discussions delved deeply into socio-economic hurdles, enrollment challenges, and other pertinent issues. Subsequently, representatives from each group presented succinct summaries highlighting key challenges, accomplishments, and proposed sustainable solutions.

The following is a condensed summary of the challenges identified by refugee students:

- Pressures from families and communities to prioritize earning over education.
- Limited availability of seats and quotas for Afghan refugees in higher education institutions.
- Technical and administrative obstacles in accessing scholarships, compounded by delays in documentation and Bonafide certificate procurement.
- Financial constraints hinder higher education pursuits in the absence of DAFI scholarships.
- Scarce job prospects for Afghan refugees' post-graduation, casting doubts on the value of pursuing higher education.

- Instances of discrimination based on refugee status despite holding PoR cards and long-term residence in Pakistan.
- Insufficient academic and career-oriented training and guidance for DAFI scholars.
- Inadequate support systems for students enrolled in lengthy programs such as MBBS and pharmacy.
- Limited opportunities for exchange programs and networking, constraining exposure beyond local communities.
- Linguistic and curriculum disparities necessitate preparatory courses before embarking on formal higher education.
- Lack of career counseling initiatives at primary and secondary levels in refugee schools.
- Absence of therapeutic interventions or workshops catering to the emotional needs of refugee students.

### **Actions proposed:**

- Advocacy for policy revisions and community engagement shifts the focus towards long-term educational goals within refugee families and communities.
- Collaboration with educational authorities to augment seats and quotas for Afghan refugees in higher education institutions, ensuring equitable access.
- Streamlining scholarship application processes, mitigating documentation delays, and facilitating timely Bonafide certificate issuance to expedite scholarship access.
- Establishment of financial aid schemes to alleviate the financial burdens faced by refugee students pursuing higher education.
- Implementation of comprehensive career development programs encompassing mentorship, internships, and networking opportunities to enhance employment prospects and facilitate successful integration into the workforce.

## **Awareness Session on "Securities and Exchange Commission of Pakistan Graduate Trainee Program (SECP)"**

*Reported by: Wajid Mustafa*

The BUIITEMS Career Services, Directorate of UA&FA, successfully organized an awareness session on the Securities and Exchange Commission of Pakistan Graduate Trainee Program (SECP) on October 13, 2023. The seminar provided attendees with valuable insights and practical knowledge. Students from various departments, including Business Administration, Public Administration, Social Sciences, Mathematics, Information Technology, and Economics, were invited to participate. With a diverse range of topics covered, the seminar offered a comprehensive learning opportunity about the Internee Program for all participants. Mr. Abdul Rehman Khan Tareen, Deputy Director at SECP and BUIITEMS Alumni, served as the distinguished guest speaker for the session. He enlightened the audience about the opportunities available in the graduate trainee program. He highlighted that competent participants would have access to industry visits, on-the-job training, competitive compensation, and exposure to regulated entities such as stock exchanges and asset management companies. The audience responded positively to the insights shared by the guest speaker. The seminar facilitated the exchange of ideas and the establishment of meaningful connections among participants. At the conclusion of the session, students expressed their appreciation and shared their thoughts about the seminar willingly, fostering a collaborative atmosphere.



## NEST Scholarship Cheque Distribution Ceremony

Reported by: Kinza Khan

The NEST Scholarship Cheque Distribution Ceremony was held on October 19, 2023, at BUIITEMS, graced by the esteemed presence of Interim Federal Minister Madad Ali Sindhi and the NEST team from Islamabad. The event brought together university dignitaries, students, and scholarship recipients to celebrate academic achievements and financial support. The ceremony began with opening remarks from university representatives, expressing gratitude to NEST for their commitment to education. Federal Minister Madad Ali Sindhi then addressed the audience, emphasizing the government's dedication to supporting education and commending NEST for its significant role in empowering students. As part of the program, success stories of NEST scholarship recipients were shared, illustrating the impact of financial assistance on their academic journey. These narratives served as inspiration, demonstrating how scholarships contribute to students' personal and educational development. The ceremony concluded with a vote of thanks and commendation from Federal Minister Madad Ali Sindhi. He applauded the efforts of BUIITEMS and its financial aid office for their efficient management of the scholarship program.



## Commissionerate for Afghan Refugees (CAR) Visit to ICRMS-BUIITEMS

Reported by: Nafisa Nasar



On October 19, 2023, Mr. Jameel, Deputy Director of the Commissionerate for Afghan Refugees, undertook a significant visit to the International Center for Refugees and Migration Studies (ICRMS) at BUIITEMS. During his visit, he held discussions with the Director of ICRMS, focusing on ongoing activities, policy dialogues, and task force meetings concerning Afghan refugees in Quetta. This exchange of ideas and information provided a valuable platform for addressing the multifaceted challenges encountered by Afghan refugees in the region.

A notable highlight of Mr. Jameel's visit was his engagement with a Crash Course class attended by Afghan refugee students at BUIITEMS. He took the opportunity to interact with both the refugee students and their instructors, seeking insights into the challenges they faced during their educational journey. Particularly noteworthy was Mr. Jameel's strong emphasis on prioritizing the educational and employment opportunities of female refugees. He stressed the importance of enabling them to access higher education and secure decent work opportunities, recognizing the transformative potential of education in their lives.

Mr. Jameel reaffirmed the unwavering support and cooperation of the CAR office, emphasizing the need to ensure that Afghan refugees holding ACC cards also have access to higher education through collaborations with international organizations such as the International Organization for Migration (IOM). This visit underscored the commitment to addressing the diverse needs of Afghan refugees and fostering their integration into the community, especially through education and employment opportunities.

## Interim Federal Minister for Education, Mr. Madad Ali Sindhi, Commends BUIITEMS for Educational Excellence

Reported by: Hameeda Aslam



Interim Federal Minister for Education, Mr. Madad Ali Sindhi, paid a visit to the prestigious Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS) on October 19, 2023. During his visit, Mr. Madad Ali toured the university campus, including the National Incubation Center (NIC) and a state-of-the-art smart classroom, where he lauded the institution for its significant contributions to education and innovation.

Mr. Madad Ali Sindhi, accompanied by a delegation, was warmly received by the esteemed Vice Chancellor of BUIITEMS, Dr. Khalid Hafeez, and other high-ranking university officials. The visit aimed to provide the minister with a firsthand look at BUIITEMS and its academic achievements.

Dr. Khalid Hafeez, the Vice Chancellor of BUIITEMS, provided a comprehensive overview of the university's programs and initiatives during the visit. He highlighted the recent establishment of centers dedicated to Artificial Intelligence and Disaster Management, illustrating BUIITEMS' commitment to staying at the forefront of technological advancements and addressing critical issues. These centers are poised to contribute significantly to research and innovation in their respective fields.

In addition, Dr. Khalid Hafeez emphasized the substantial enrollment of over ten thousand students across various degree programs at BUIITEMS, reflecting the institution's role in providing higher education opportunities to the youth of Balochistan and beyond. The Vice Chancellor also spoke about the establishment of the Teaching and Learning Center at BUIITEMS, aimed at promoting innovative teaching methodologies and fostering an environment of continuous improvement in education.

Mr. Madad Ali Sindhi expressed his appreciation for BUIITEMS and its dedication to education and research. He commended the university's focus on modernizing education through technology, its commitment to addressing critical issues such as disaster management, and its efforts to advance artificial intelligence. The minister acknowledged BUIITEMS as an exemplary institution and pledged his support for initiatives that enhance the quality of education in the country.

The visit of Mr. Madad Ali Sindhi to BUIITEMS serves as a testament to the university's dedication to academic excellence and innovation. It reinforces the vital role BUIITEMS plays in shaping the future of education and research in Balochistan and Pakistan as a whole.



## Policy Dialogue on “Promoting Refugee Legal Protection and Access to Justice in Balochistan: Addressing Barriers and Strengthening Legal Aid Services”

Reported by: Nafisa Nasar

On October 23, 2023, the International Center for Refugee and Migration Studies (ICRMS) hosted a policy dialogue titled "Promoting Refugee Legal Protection and Access to Justice in Balochistan: Addressing Barriers and Strengthening Legal Aid Services" at Balochistan University of Information Technology, Engineering, and Management Sciences (BUIITEMS), Quetta. The session was attended by distinguished individuals and stakeholders from across Pakistan, including representatives from various organizations and Afghan refugee students from universities in Balochistan. Throughout the session, participants illuminated the prevailing legal challenges encountered by refugees in Pakistan. The dialogue culminated in attendees proposing actionable policy recommendations to tackle the most pressing legal obstacles faced by Afghan refugees in the country, demonstrating a collective commitment to resolving these urgent issues. These recommendations made aim to address the legal challenges faced by Afghan refugees in Pakistan comprehensively and promote their access to justice and protection.



## Session on “Personality Development, CV Writing and Interviewing skills”

Reported by: Rozina Kakar



BUIITEMS Career Services recently organized a highly informative session focused on personality development, CV writing, and interviewing skills on October 25, 2023. During the session, Syed Shah Muhammad shared emphasized the importance of self-awareness, effective communication, and building a strong personal brand. Participants gained valuable knowledge on how to enhance their skills and project a positive image in professional settings. He stressed the significance of highlighting relevant experiences, skills, and achievements to grab the attention of potential employers. Participants learned how to tailor their CVs to specific job requirements and make a lasting impression. The session also focused on essential interviewing skills. Syed Shah Mohammad provided guidance on preparing for interviews, including researching the company, anticipating common interview questions, and practicing effective body language and communication. Participants gained confidence in presenting themselves effectively during interviews to increase their chances of success.



## Petroleum and Gas Engineering Department Students' Visit to Bolan East Oil Field, Mari Petroleum Company Limited (MPCL)

Reported by: Dr. Azizullah Shaikh



On October 25, 2023, twenty-five students accompanied by three faculty members from the Department of Petroleum and Gas Engineering (BUIITEMS) visited the Bolan East Oil Field, operated by Mari Petroleum Company Limited (MPCL) near Aab-e-Gum, Mach-Balochistan. Mr. Khalid Hameed, the Field In-charge, along with all representatives of the field, warmly welcomed the students and teachers on behalf of MPCL. A brief presentation was delivered, highlighting health and safety standards, the plant's history, and available facilities at the Bolan East Oil Field. The presentation also provided insights into the field's operations. The first exploratory well was drilled in 2018, reaching the Chiltan formation block. MPCL was granted the Chiltan formation block operatorship on January 22, 2003, with 60% ownership, and Pakistan Petroleum Limited (PPL) owning the remaining 40%. Currently, the well produces heavy oil (16.3 °API) at a daily rate of 850 barrels, along with non-measurable gas, which is flared. Additionally, civil work has commenced at the Bolan South Oil Field, situated 2.5 km away from the Bolan East Oil Field. This field trip provided students with practical insights into oil field operations, enriching their academic knowledge with real-world experiences.

## Online Orientation Session and Job Fair Pre-Activity

Reported by: Rozina Kakar

Ms. Rozina Kakar, Manager of Career Services, conducted an online orientation session, as a precursor to the BUIITEMS 6th Job Fair 2023. The session was meticulously designed to acquaint students with the array of services offered by BUIITEMS Career Services and how to leverage them efficiently. Covering pivotal topics such as resume writing, interview etiquette, and networking, the session furnished students with indispensable insights. Participants were provided with invaluable guidance on crafting professional resumes, with emphasis on accentuating their skills and experiences effectively. Additionally, BUIITEMS Career Services has devised a series of pre-activities in anticipation of the forthcoming job fair. These activities are tailored to augment students' comprehension of the job fair dynamics, bolster their preparedness, and enhance their prospects of securing employment opportunities.



## GIS for Engineers (GIS/RS based Geospatial Analysis)

Reported by: *Mayen Khan*

BUIITEMS Department of Training and Development hosted a training workshop titled "GIS/RS based Geospatial Analysis" on October 31, 2023, in collaboration with the Spatial Decision Support System Lab (SDSS). The workshop was specifically tailored for engineers from the BUIITEMS Faculty of Engineering. Thirty-four participants, comprising faculty members from the Faculty of Engineering and engineers from the BUIITEMS Department of Planning and Development, attended the training. The workshop was a component of the 'Continuing Professional Development (CPD)' training series aimed at fostering the professional growth of engineers. CPD training workshops are mandated by the Pakistan Engineering Council (PEC) for all registered institutions, engineering universities, colleges, and private institutions. BUIITEMS, being a member of the Pakistan Engineering Body (PEB) under license number (PEB-B-BUIITEMS-0069), is obligated to organize CPD training workshops for engineers, in accordance with PEC guidelines. The workshop content focused on illustrating the applications of GIS across various engineering disciplines and its significance in research and development. Participants were encouraged to pursue further training programs centered on GIS software to augment their skill sets. This initiative is poised to significantly contribute to the professional advancement and skill enhancement of BUIITEMS engineering staff.



## Special Seminar and BUIITEMS Math Circle

Reported by: *Hameeda Aslam*

Mathematical Sciences, in collaboration with BUIITEMS Mathematical Sciences Student Body, organized a seminar on November 3, 2023, in the Pink Hall. The event featured two esteemed guest speakers from the Department of Mathematics at LUMS Lahore, who delivered insightful talks on advanced mathematical topics. The seminar attracted faculty members and students from various faculties of the university.

Following are the details of the topics and the speakers of the event:

Title: "Mathematics Through the Ages: Flourishing Through Different Eras"

Speaker: Dr. Imran Anwar, Associate Professor & Chairperson, Department of Mathematics, LUMS Lahore

Title: "Mathematical Modelling in Biology - Two Case Studies"

Speaker: Dr. Adnan Khan, Associate Professor, Department of Mathematics, LUMS Lahore

Additionally, the Department of Mathematical Sciences, in collaboration with LUMS, initiated the "BUIITEMS Math Circle" and workshops for school students. The first workshop of the series was hosted on November 4, 2023, with 50 teachers and students invited from three reputable schools in Quetta: Wilderness School, Beacon House, and Pak-Turk School and College. The workshop featured engaging activities and educational sessions conducted by qualified resource persons. The Department is committed to continuing the Math Circle initiative and plans to invite more students from different schools to participate in future events.



## Prime Minister Youth Program Talent Hunt Badminton League Balochistan

Reported by: Masood Ahmed Kasi



Lasbela University organized the final of the Prime Minister's Youth Talent Hunt Badminton League sponsored by the Higher Education Commission of Pakistan at Tameer e Nau Boys College, Quetta. Dr. Muhammad Rashad, Director National Accountability Bureau Balochistan was the chief guest of the event.

The event aimed to promote sports talent among youth, with BUIITEMS students shining in the provincial league. Saboor Kasi and Ms Chashman emerged victorious in the men's and women's categories respectively. Masood Ahmed Kasi and Mr. Mohammad Sabir played pivotal roles in the management and coaching, contributing to BUIITEMS' success. BUIITEMS Sports Spark provided a platform for athletes, fostering confidence in their potential to excel at national and international levels. The event, graced by Dr. Muhammad Rashad, was a success, showcasing the talent and dedication of young athletes. BUIITEMS' stellar performance underscores its commitment to nurturing sports talent and promoting excellence in sports.

## Prime Minister Youth Program Talent Hunt Squash League Balochistan, BUIITEMS Quetta

Reported by: Muhammad Azam

### The Talent Hunt Sports League

commenced in September 2023 with Squash trials conducted across five regions. Following the trials, five male and five female teams were finalized from Balochistan. League matches began in BUIITEMS Squash Courts in November 2023, with all teams competing as per schedule. Two male and two female teams were selected for the National league competition scheduled for December 2023.

Inauguration and Prize Distribution: Vice Chancellor BUIITEMS, Prof. Dr. Khalid Hafeez, inaugurated the trials and league matches. Prize distribution was conducted by Prof. Dr. Khalid Hafeez, Pro Vice

Chancellor Dr. Abdul Rehman Khan, Registrar Dr. Zaid Rauf, Director of Sports Muhammad Sulaiman Kasi, and President of Balochistan Squash Association Mr. Muhammad Arshad.



Female league matches took place in BUIITEMS Squash Court No.2. A two-day training camp preceded the league matches. Mrs. Vice Chancellor BUIITEMS inaugurated the matches, with all matches completed according to schedule. Mrs. Naila Khalid wife of Vice Chancellor BUIITEMS, along with Dr. Rahila Umar, distributed trophies, medals, and cash prizes to the winning teams. Mrs. Naila Khalid praised the initiative of the Prime Minister Youth Sports Program by HEC, emphasizing its positive impact on the youth of Balochistan. She highlighted the importance of sports in empowering girls and commended the hard work of BUIITEMS Sports Department.

## Orientation Session on HEC Balochistan & Erstwhile FATA (Phase-III) Scholarship Program

*Reported by: Kinza Khan*

On November 6, 2023, BUIITEMS organized an informative orientation session to introduce students to the HEC Balochistan and Erstwhile FATA Scholarship Program (Phase III). The session, facilitated by HEC's dedicated scholarship team, aimed to provide students with a comprehensive understanding of the program and its intricacies. During the session, the HEC team engaged with students, meticulously outlining the eligibility criteria, application process, and benefits associated with the scholarship. Emphasizing the significance of the scholarship, particularly for students hailing from Balochistan and Erstwhile FATA regions, the team highlighted its role in facilitating higher education opportunities. The interactive nature of the session allowed students to actively participate, seeking clarification on various aspects of the application procedure. Moreover, the team shared inspiring success stories of previous scholarship recipients, aiming to instill confidence and motivation among the attendees. As the session ended, the BUIITEMS Financial Aid Office extended a heartfelt vote of thanks to the HEC team and the participating students. Expressing gratitude for HEC's unwavering commitment to promoting education and providing opportunities to deserving students, the Financial Aid Office commended the comprehensive presentation delivered by the HEC team. The collaboration between BUIITEMS and HEC exemplifies a shared commitment to broadening access to education and fostering academic excellence. Through initiatives like the HEC Balochistan and Erstwhile FATA Scholarship Program, both institutions are dedicated to empowering students and paving the way for a brighter future.



## Punjab Education Endowment Fund Scholarship Program Orientation Session

*Reported by: Kinza Khan*



An informative orientation session was conducted on November 8, 2023, at BUIITEMS, featuring the Punjab Educational Endowment Fund (PEEF) scholarship program. The session aimed to familiarize students with the program's details and its mission of promoting access to quality education. It commenced with a warm welcome to the PEEF team, followed by an introduction to the scholarship's objectives. Throughout the session, the PEEF team provided a comprehensive overview of the eligibility criteria, application process, and available scholarships for deserving students. Students actively engaged in the question-and-answer segment, seeking clarification on various aspects of the scholarship program. This interactive exchange deepened their understanding of the opportunities offered by PEEF,

fostering a sense of empowerment among the attendees. The session concluded with a vote of thanks from the BUIITEMS Financial Aid Office to the PEEF team. Expressing gratitude for PEEF's commitment to educational empowerment, the Financial Aid Office acknowledged the program's positive impact on students' lives. Through collaborative initiatives like the PEEF scholarship program, BUIITEMS and PEEF remain dedicated to supporting students and promoting access to quality education.

## 13th International Engineering Conference

Reported by: Engr. Zarak Khan



The Department of Civil Engineering at BUIITEMS is actively involved in research projects addressing societal challenges in alignment with the United Nations Sustainable Development Goals (SDGs). During the 13th International Engineering Conference at NED UET, Karachi, held on November 10th-11th, 2023, students from the department showcased their Final Year Design Projects. Supervised by esteemed faculty members Dr. Naik Mohammad, Dr. M. Habib, Engr. Zarak Khan, and Dr. Salman Nazar, several projects were presented, with one supervised by Engr. Zarak Khan and Dr. Salman Nazar securing the first position and winning the Best Research Paper Award among 75 research papers. Led by Waleed Ahmed Khan, the winning project team included Ayaz Khan Bazai, Hafiz M. Adil, and Shahzada M. Karim. Their innovative solutions underscore BUIITEMS' commitment to academic excellence and contribution to achieving the SDGs. This achievement reflects the dedication and talent of both students and mentors in the Department of Civil Engineering at BUIITEMS.

## Provincial Level Task Force Meeting II

Reported by: Nafisa Nasar

On November 11, 2023, the International Center for Refugee and Migration Studies (ICRMS) convened the second meeting of the Provincial Level Task Force to address challenges and opportunities within the higher education sector for Afghan refugees in Balochistan and Pakistan. The meeting aimed to provide updates on progress made since the inaugural gathering, focusing on action plans devised during the previous session.

Key stakeholders, including representatives from various universities such as the University of Loralai, University of Balochistan, Sardar Bahadur Khan

Women's University, Al-Hamd Islamic University, BUIITEMS, and UNHCR's Education Associate, participated in the discussion. They

shared comprehensive reports on facilitating applicants during the deportation crisis, proposing policy recommendations for a sustainable and supportive environment for refugee students.

Universities highlighted their commitment by updating application forms and establishing help desks for Afghan refugees. ICRMS proposed creating a centralized database to track refugee enrollment, receiving unanimous support from all participants. The meeting concluded with actionable plans, including establishing help desks, developing a database, formulating inclusive policies, ensuring regular progress updates, and capacity-building initiatives for university staff.



## Research Symposium on Navigating Refugee Challenges in Balochistan (Junior Researchers)

Reported by: Nafisa Nasar

On December 15, 2023, the Research Symposium on Navigating Refugee Challenges in Balochistan was held in the Training Hall at BUIITEMS. Junior researchers, whose projects were granted by ICRMS, presented their research findings. One junior researcher located outside Pakistan participated virtually, while the remaining four attended the symposium in person. The evaluator, Mr. Hammal Aslam, joined the symposium virtually, while Dr. Nazeer Ahmed, another evaluator, and Ms. Noreen Sahar, an education associate from UNHCR, attended in person. The symposium commenced at 10:00 am with the recitation of the Holy Quran followed by opening remarks from Dr. Rahila Umer, the Director of ICRMS.



Below is the list of researchers and the titles of their research projects:

**Junior Researcher:** Ms. Nafisa Nasar

**Research Title:** Climate Change's Impact on Afghan Refugees: A Case Study of Floods 2022.

**Junior Researchers:** Ms. Asma Hafeez and Ms. Kiran Naheed

**Research Title:** Enhance Access to Education for Refugee Girls.

**Junior Researcher:** Mr. Naseer Khan Achakzai

**Research Title:** The Role of Social Support in Promoting Mental Health Among Refugees: An Investigation of Sources and Interventions, BUIITEMS Graduate.

**Junior Researchers:** Mr. Atif and Mr. Bilal Agha

**Research Title:** Role of Technology in Connecting and Empowering Refugee Women: Challenges and Opportunities.

**Junior Researcher:** Mr. Sanaullah

**Research Title:** Rural-Urban Migration of Refugees in Balochistan.



## Global Recognition in Refugee Studies

Reported by: Nafisa Nasar



I am Nafisa, the Program and Research Assistant at the International Center for Refugee and Migration Studies (ICRMS), and I am delighted to share a significant milestone in my professional journey. Leveraging my experience as a research assistant at the University of Illinois Urbana Champaign, I recently completed a 4-month online course on Refugee and Forced Migration Studies in collaboration with the Refugee Studies Center (RSC), Refugee Led Research Hub (RLRH), University of Oxford, and Southern Hampshire University Global Education Movement (GEM). Graduating with

distinction, I am honored to be one of only two Pakistanis selected from a global pool of 100 students. Expanding upon this achievement, I embraced the opportunity to further refine my expertise by participating in and successfully completing the 6-month Displaced Scholars Peer Mentorship program offered by the Kaldor Center for International Refugee Law at the University of New South Wales, Sydney, Australia. This program has significantly enhanced my research capabilities in forced migration and displacement studies. A notable highlight of my journey was the privilege to present my research project, supported by ICRMS, at the annual conference of the Kaldor Center. This experience not only deepened my dedication to advancing knowledge in the field of refugee issues but also enabled me to contribute meaningfully to the discourse, particularly focusing on Balochistan and beyond. I am enthusiastic about the opportunities that lie ahead and am grateful for the unwavering support of ICRMS and the transformative experiences that have shaped my professional trajectory thus far.

## Two-day Training/workshop on "Experimental Designs and Data Analysis Techniques in SPSS"

Reported by: Ghulam Rabbani Kakar

Training and Development (T&D), BUIITEMS, in collaboration with the International Water Management Institute (IWMI) under the European Union-funded "Revival of Balochistan Water Resources Program" (RBWRP), successfully conducted a two-day training/workshop on "Experimental Designs and Data Analysis Techniques in SPSS" from November 15 to November 16, 2023. The training targeted MS and PhD students, faculty, and researchers. The primary objectives of the training were to enhance participants' understanding of statistical procedures, including descriptive and inferential statistics, and their application in quantitative analysis. Also, the workshop aimed to familiarize attendees with data analysis techniques using Microsoft Excel and SPSS, and commonly used experimental research designs and procedures for field experiments. The training was facilitated by esteemed resource persons including Prof. Dr. Abdul Raziq, Prof. Syed Munwar Shah, and Prof. Dr. Syed Khair Muhammad, who shared their expertise and insights with the participants. Feedback from the trainees was overwhelmingly positive, with many expressing a desire for similar training sessions in the future. As part of an ongoing series of such training, BUIITEMS T&D aims to continue providing valuable learning opportunities to further enrich the skills and knowledge of participants in relevant domains.



## BUITEMS Architecture Thesis Display

Reported by: Hameeda Aslam

The Department of Architecture at BUITEMS on November 22, 2023, organized an Architecture Thesis Display, showcasing the culmination of the creative endeavors of final year students. The event featured 19 distinct projects, each a testament to the innovative spirit and academic prowess of the budding architects.

The projects on display covered a wide spectrum of architectural themes, emphasizing modern and innovative designs with a focus on sustainability. Among the highlights were projects addressing community development, low-cost housing solutions, intricate 3D models, correction and rehabilitation facilities, disaster-resistant designs, and comprehensive master plans for cities.

The distinguished event was inaugurated by BUITEMS' Vice Chancellor, Prof. Dr. Khalid Hafeez. The Vice Chancellor declared the event open and actively engaged with the exhibits. Dr. Hafeez inspected various projects, expressing his appreciation for the exceptional efforts put forth by the students, all under the guidance of the learned faculty.

In conversations with faculty and students, Vice Chancellor Dr. Khalid Hafeez underscored the crucial role architects play in shaping the human environment. He emphasized that contemporary architecture must embody innovation, addressing challenges such as climate change and natural disasters, while simultaneously providing solutions for affordable living and commercial facilities.

Dr. Hafeez commended the potential exhibited by BUITEMS students, noting that they possess the capacity to emerge as leaders in their respective fields. He expressed the university's commitment to nurturing this potential by creating strong links between academia and industry. This endeavor aims to provide students with valuable insights and opportunities, fostering a seamless transition from education to the professional landscape.



Highlighting BUITEMS' dedication to its students and the industries they will serve; Vice Chancellor Dr. Khalid Hafeez affirmed the university's intent to forge robust connections between academia and industry. This strategic collaboration aims to bridge the gap between theoretical knowledge and practical application, ensuring that students are well-prepared for the challenges of the professional world.

The Architecture Thesis Display at BUITEMS not only showcased the achievements of the graduating class but also served as a platform to inspire and propel the next generation of architects towards a future marked by innovation, sustainability, and impactful contributions to society.

## Conference Presentation Unveiling Climate Induced Vulnerabilities of Afghan Refugees

Reported by: Nafisa Nasar



Ms. Nafisa, Program and Research Assistant at the International Center for Refugee and Migration Studies (ICRMS), on November 22, 2023, presented her research working paper titled "Climate-Induced Vulnerabilities of Afghan Refugees: A Case Study of the 2022 Floods" at the 10th conference themed "Learning from the Future: Foresight for the Next Decade of Forced Migration." The event was hosted by the Andrew & Renata Kaldor Center for International Refugee Law at the University of New South Wales (UNSW) in Sydney,

Australia. Engaged in the Displaced Scholars Mentorship Program for six months with the Kaldor Center, Ms. Nafisa is now a member of the Emerging Scholars Network at the Kaldor Center (UNSW). Her study delved into the differential impact of the recent floods on the legal statuses of Afghan refugees in Quetta. Ms. Nafisa's research sheds light on how the floods have influenced various legal statuses within the Afghan refugee population in Quetta, Balochistan.

## Iranian Delegation's Visit to BUIITEMS and Lecture on Islamic Art and Architecture

Reported by: Hameeda Aslam

Dr. Mustafa Siyasar, Director Art Division Sistan and Balochistan Province, Iran along with Cultural Attaché & Director General, Khana Farhang, Quetta, Dr. Syed Abu Al Hassan Miri and Dr. Abdul Hameed, Professor and Writer, visited BUIITEMS on 23 November 2023. The visit by the Iranian delegation to BUIITEMS was an honor for the institute. A warm welcome was given to the delegation by Prof. Dr. Abdul Wadood, Dean, Faculty of Social Sciences and Humanities. Prof. Dr. Abdul Wadood briefed the honorable guests about various aspects of the university operations, faculty, infrastructure, financial aspects, and achievements. Dr. Mustafa Siyasar delivered a guest lecture on Islamic Art and Architecture. He discussed that every nation has its own unique ideas of Art and Architecture which are often influenced by a variety of contextual factors. These influences can include cultural traditions, historical events, religious beliefs, geographical surroundings, and social and political engagements. They shape the aesthetics, styles, and techniques of artistic expression in different regions of the world. He presented the example of Greek art and architecture which were influenced by the concept of the cosmos. Secondly, he talked about the Christian art and architecture where they often depicted Biblical stories, saints and religious figures aiming to inspire devotion and convey spiritual messages. Lastly, he discussed Islamic art and architecture which reflects the oneness of God (Tauheed).



The Delegation was overwhelmed by the overall performance of the university. They thanked Prof. Dr. Abdul Wadood for such a comprehensive visit. They showed interest in working in the future with BUIITEMS. They expressed their willingness for undertaking joint venture related to arts and culture between BUIITEMS and Iranian Universities through Iranian Embassy.

## Summit on Refugee and Migration Research: Fostering Solutions for Sustainable Futures

Reported by: Nafisa Nasar

The summit on "Refugee and Migration Research: Fostering Solutions for Sustainable Futures" held by ICRMS (International Center for Refugee and Migration Studies) on December 27, 2023, at BUIITEMS Training Hall from 10 am to 2 pm, aimed to provide a platform for showcasing various research projects. Dr. Rahila Umer, the Director of ICRMS, and Mr. Tesfaye Bakeley, Head of the sub-office of UNHCR, delivered opening remarks, setting the tone for the event. Distinguished participants included Dr. Abdul Wadood, Dean of the Faculty of Social Sciences and Humanities (FSS&H); Dr. Aurangzaib Alamgeer, Professor in the IR department at BUIITEMS; faculty members from the Psychology department at BUIITEMS; Research officers from Balochistan Think Tank Network (BTTN); ICRMS Senior and Junior Researchers, among others. During the summit, six researchers presented their projects:



### ICRMS/Led Research Projects:

1. "Breaking Barriers: A Policy Document to Increase Enrollment and Decrease Dropout Rates for Afghan Refugee Students"  
PI: Dr. Liaqat Ali Channa  
Co-PI: Ms. Fatima, Ms. Shalla, and Ms. Hifsa
2. "Digital Education and Training for Refugee Employment: Best Practices and Policy Implications"  
PI: Dr. Bakhtiar Kasi  
Co-PI: Mr. Akram Khan

### ICRMS Senior Research Grant Projects:

1. "A Mixed Method Approach to Explore the Predictors of Mental Health Challenges, life satisfaction and Coping mechanism of Afghan Refugee Youth."  
PI: Dr. Asthma Bashir
2. "Risk Assessment and Spatial Clustering of Infectious Diseases Among Afghan Refugees"  
PI: Dr. Zobia Noreen  
Co-PI: Dr. Ayisha Khurshid and Dr. Umer Zeeshan Ijaz

### ICRMS Junior Research Grant Projects:

1. "Climate Change's Impact on Afghan Refugees: A Case Study of Floods 2022"  
PI: Nafisa Nasar
2. "Enhance Access to Education for Refugee Girls"  
PI: Kiran Naheed  
CO-PI: Asma Hafeez

## Research Workshop

Reported by: Nafisa Nasar



On November 28, 2023, The International Center for Refugee and Migration Studies (ICRMS) organized a workshop for junior researchers affiliated with ICRMS, led by Madam Bushra Haq, Assistant Professor of the Department of Computer Science at BUIITEMS. The workshop, titled “Navigating Research Excellence with Essential Contemporary Tools,” aimed to enhance the research capabilities of junior researchers, with a special focus on the effective use of essential contemporary software tools. ICRMS's undergraduate researchers attended the workshop in person, with a few joining virtually. Drawing on

her extensive research experience, Ms Bushra Haq delivered a comprehensive session covering various software applications crucial in the academic writing process. The session primarily focused on referencing and formatting styles of a research paper. Madam Bushra Haq highlighted tools such as Mendeley, Zotero, Overleaf, JabRef, LaTeX, and EndNote, providing in-depth discussions on their functionalities, advantages, and best practices for integration into the research workflow. The workshop provided valuable insights into contemporary tools essential for research excellence. Ms Bushra Haq's expertise and practical guidance equipped participants with the knowledge and skills to enhance research productivity and the quality of written outputs. The session concluded with a Q&A, fostering an interactive environment for participants, both in-person and virtual, to seek clarification and guidance on the discussed software tools

## 5th Markhor Mathematics Competition

Reported by: Hameeda Aslam

The Department of Mathematical Sciences successfully organized the 5th Markhor Mathematics Competition on December 4, 2023, in the Arfa Karim Expo Center. The event witnessed an impressive participation of approximately seven hundred students, marking a significant milestone in the competition's history. The BUIITEMS Mathematical Society played a pivotal role in ensuring the success of the event, working diligently to handle registrations from various institutes across the province. The team's professionalism was



evident in the seamless execution of all necessary arrangements. Under the guidance of Dr. Sardar Muhammad Hussain, and with the support of Aziz U Rehman, the focal persons for the event, the competition was conducted with precision and excellence. The dedicated efforts of the BUIITEMS Mathematical Society members in generating individualized roll number slips for every participant and ensuring their timely distribution through email and contact numbers contributed to the smooth running of the competition. The primary aim and objective of the Markhor Mathematics Competition is to ignite and nurture interest in the subject among students. By presenting challenges and intriguing problems, the competition seeks to engage participants in the beauty and excitement of mathematical thinking. The competition features complex problems that require both creative and analytical thinking, contributing to the enhancement of critical thinking skills among the young minds.

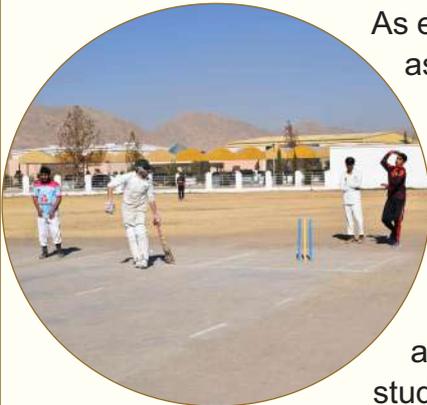
Furthermore, the overarching goal of BUITEMS is to serve society by attracting and nurturing young talent for higher education. Through activities like the Markhor Mathematics Competition, the institution successfully attracts gifted individuals, contributing to an annual increase in admissions. This competition not only serves as a platform for showcasing mathematical prowess but also acts as a catalyst for drawing in talented individuals who can further contribute to the academic community.



In conclusion, the 5th Markhor Mathematics Competition was a resounding success, both in terms of participation and the fulfillment of its objectives. The dedication of the organizing committee, the support from the departmental leadership, and the participants' enthusiasm made the event memorable and impactful. The Department of Mathematical Sciences at BUITEMS remains committed to fostering academic excellence and cultivating a passion for mathematics among the youth.

## “Divided by Borders, United by Sports: ICRMS-led T20 Cricket Match for Afghan Refugee Students”

Reported by: Nafisa Nasar



As emphasized by a Persian proverb, a healthy and sound mind is consistently associated with a healthy body. On December 11, 2023, ICRMS organized an exhilarating T20 Cricket match for Afghan refugee students enrolled in the Second Crash Course at BUITEMS Cricket Ground. This sports initiative's main objective was to promote the students' physical, mental, and emotional well-being, fostering teamwork and a spirit of sportsmanship. Furthermore, the sports activity aimed to channel the students' energy into a constructive and enjoyable pursuit, ultimately emphasizing a crucial aspect of sports: the promotion of harmony and inclusivity for Afghan refugee students within the host community. The event provided the students with a day out alongside ICRMS staff and an enthusiastic audience from both the Afghan refugee and host communities. Both teams showcased impressive sportsmanship and performance throughout the match, concluding the activity on a positive note of celebration shared by students and the host community.



## Report on Visit of Dy. General Manager Corporate Communications SSGC to BUIITEMS

Reported by: Kinza Khan



On December 18, 2023, Mr. Salman Ahmed Siddiqui, Deputy General Manager Corporate Communications at Sui Southern Gas Company (SSGC), presented a ceremonial cheque to BUIITEMS to mark the successful completion of Batch II of the scholarship program. This gesture underscores SSGC's dedication to promoting education and facilitating academic pursuits. The cheque presentation symbolized the fruitful collaboration between SSGC and BUIITEMS in enhancing educational opportunities.

During the ceremony, Mr. Salman Ahmed Siddiqui emphasized the significance of corporate engagement in education and the mutual benefits derived from such partnerships. After the cheque presentation, a meeting was held with SSGC scholarship recipients who graduated from the program. Their inspiring stories highlighted the transformative impact of the scholarship on their academic journeys.

The meeting provided an opportunity for alumni to share their experiences and achievements, underscoring the importance of financial support in pursuing higher education. Gratitude was expressed to the BUIITEMS Financial Aid Office for their dedicated efforts in managing the SSGC scholarship program. Mr. Salman Ahmed Siddiqui reiterated SSGC's commitment to continuing its support for education and fostering future collaborations with BUIITEMS.

## 2nd Crash Course Graduation Ceremony

Reported by: Nafisa Nasar

On December 20, 2023, the International Center for Refugee and Migration Studies (ICRMS) celebrated the successful completion of its intensive Crash Course with a lively Graduation Ceremony for Afghan Refugee Students. The event, overseen by Mr. Kazim, Reporting Assistant at ICRMS, commenced with an inspiring address by Dr. Rahila Umar, Director of ICRMS, setting a positive tone for the students' educational journey ahead.



The ceremony included a feedback video featuring testimonials from ICRMS staff, crash course students, and instructors, highlighting the course's effectiveness and transformative impact. Four students shared their insightful feedback, while instructors Mr. Najeeb, Mr. Akram, and Mr. Afzal added to the celebratory atmosphere by sharing their experiences.

UNHCR representatives Tesfaye Bekele and Jalal Khan concluded the ceremony by distributing certificates to students and recognition shields to instructors. The event concluded with a communal lunch, fostering a sense of accomplishment and camaraderie among all participants.

## Department of Petroleum and Gas Engineering Faculty of Engineering and Architecture

Reported by: Dr. Azizullah Shaikh

The Society of Petroleum Engineers (SPE), BUIITEMS Chapter in collaboration with Department of Petroleum and Gas Engineering (P&G) organized the following activities during the fourth quarter of 2023.

### Technical Session on Enhancing Oil Well Productivity/Workovers:

On October 2, 2023, a session was held in the Pink Seminar Hall featuring guest speaker Engr. Muhammad Aslam Umrani, Provincial Director of Balochistan, Ministry of Energy. The session aimed to offer insights and guidance on increasing oil well productivity through various techniques.



### Field Trip to MPCL Bolan Oil and Gas Field:

On October 25, 2023, a one-day field trip was organized for 3rd and 4th-year students of the Department of Petroleum and Gas Engineering to the MPCL Bolan Oil and Gas Field in Balochistan.

### Participation in SPE Annual Technical Conference & Oil Show:

Mr. Usman Khan Panezai, a Final Year Student from the Department of Petroleum & Gas Engineering, secured the 2nd position in the Student Paper Contest at the 29th SPE Annual Technical Conference & Oil Show-2023 held on November 7-8, 2023, at Serena Hotel Islamabad. This event provided students with a valuable opportunity to network with industry professionals.



### Two-day Technical Workshop on Oil Well Drilling Overview and MWD/LWD:

On November 29-30, 2023, a workshop was conducted in the Pink Seminar Hall featuring Engr. Syed Hassan Ali Shah, Digital Drilling Engineer from Schlumberger Pakistan, as the speaker. The workshop covered topics such as Oil Well Drilling Overview and Measurement While Drilling (MWD) and Logging While Drilling (LWD).

### One-day Technical Workshop on How to Write a Good Final Year Project (FYP):

On December 4, 2023, a workshop was held in the Pink Seminar Hall focusing on guiding students on writing effective Final Year Projects (FYPs). The session was led by Dr. Imtiaz Ali, Assistant Professor from the Department of Petroleum and Gas Engineering.

These activities gave students valuable insights, practical knowledge, and networking opportunities, contributing to their academic and professional development in petroleum and gas engineering.

## Library Automation at BUIITEMS

Reported by: Asif Iqbal



<https://library.buitms.edu.pk/>

### Introduction:

The BUIITEMS Library has undergone a significant transformation with the paperless Modern Library System. This report provides an overview of the key features and improvements brought about by this innovative system.

### 1. Paperless Book Circulation:

The new system supports a paperless book circulation process, making the check-in and checkout procedures more efficient. It enhances the overall user experience by eliminating paperwork and manual processes.

### 2. Barcode Scanning:

One of the hallmark features of the modern library system is the utilization of barcode scanners. These devices are employed to scan both books and student ID cards during book issuance. This automation enables real-time updates on the availability of books, benefiting both students and library staff.

### 3. Efficient Cataloging and Classification:

The automated system has streamlined the cataloging and classification processes. This has resulted in more accurate and organized information retrieval, accessible to students and faculty from their desktop PCs and mobile devices. Research and resource utilization have never been easier.

### 4. User-Friendly Interface:

A user-friendly interface has been thoughtfully designed and implemented to create a seamless experience for library patrons. This design encourages increased utilization of library resources, making it easier for users to find the materials they need.

### 5. Real-time Accessibility:

The modern library system offers real-time accessibility to the library catalog. Users can easily check the availability of resources, locate books on the shelves, and renew items, all in real time.

### 6. Data Analytics and Reporting:

The system includes robust data analytics and reporting functionalities. Notably, the overdue books report provides valuable insights to the library staff, supporting informed decision-making for future enhancements.







# 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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