



BUITEMS

QUALITY & EXCELLENCE IN EDUCATION



Newsletter

Vol 104

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.

CONTENTS

◆ IAPEX 2022 and Design Charrette Institute of Architects Pakistan, Karachi	06
◆ Peace Building among Youth	06
◆ Workshop on “Effective Proposal Writing”	07
◆ 20th International Zeolite Conference, IZC-2022	07
◆ National Grassroots ICT Research Initiative	07
◆ World Youth Skills Day	08
◆ Field Internship Progress Report-2022	09
◆ 37th Meeting of BUIITEMS Syndicate	10
◆ Session on “Mental Health and Therapy”	11
◆ Launch of Institute of Architects of Pakistan Quetta Chapter	11
◆ Field visit to Pakistan Metrological Department Quetta	12
◆ Workshop on Lean Canvas for Invention in Collaboration with Pakistan Engineering Council	12
◆ University College of Zhob (UCoZ), Tree Plantation Drive	13
◆ Vice Chancellor BUIITEMS Ahmed Farooq Bazai Bestowed with Hilal-e-Imtiaz	13
◆ The Role of Small and Medium Enterprise Development Authority in Developing Entrepreneurial Environment	14
◆ 59th Meeting of Human Resource Development Committee	15
◆ Visit of 34th Mid-Career Management Course, Quetta	15
◆ Cheque Distribution Ceremony Under Balochistan Education Endowment Fund	16
◆ SEE Pakistan 2022	16
◆ DE FACTO Seminar	17
◆ Training Workshop on “Dynamic MELA Registry Implementation”	17
◆ Consultation for Livestock Breeding Policy	18
◆ Training Workshop on Outcome Based Accreditation for Program Evaluators	18
◆ Seminar on “Climate Change Mitigation Strategies & Conservation of Wildlife at Takatu Mountain”	19
◆ Secretary Climate Change and Environment Department Visits BUIITEMS	20
◆ Department Of Petroleum and Gas Engineering Receives Chemical Fluids	20
◆ Meeting with Quetta Chamber of Commerce	21
◆ Deputy Commissioner Quetta Visits BUIITEMS	21
◆ Poster competition of Final Year Plant Design Projects-2021	21
◆ Special Assistant to the Prime Minister on Youth Affairs Visited BUIITEMS	22

CONTENTS

◆ Program Coordinator, Turkish Cooperation and Coordination Agency (TİKA) visited BUIITEMS	22
◆ Training of Trainers in Modern Classroom Teaching	23
◆ Role of Information Technology in Various Departments	24
◆ PhD Profile	24

Editorial

“Alliances and partnerships produce stability when they reflect realities and interests.”

~Stephen Kinzer

Stable institutions give a society resilience to external and internal shocks. On the other hand, dysfunctional institutions pave the way for conflict and can even be a source of conflict. Institutions function in a society both as an embodiment of its culture and at the same time as a source of cultural continuity and even renewal. Nonetheless, at a critical juncture in society's decadent phases, institutions lose this function and instead become purveyors and vehicles for the dissemination of ideologies. BUIITEMS within the short span of 20 years has led by an example that alliance, networking and partnerships yield stability that is inevitable to the growth, development and success of any institute.

Our communiques are reflective of the endeavours we have been making to ensure stability, balance and progress. The varsity has been contributing to the fields of research by collaborating with several national and international partners thus ensuring long-term relations and networking. Persistence coupled with stability can contribute greatly to the socio-economic uplift of any society. BUIITEMS has been receiving laurels for its resilience throughout the years as it didn't cease its efforts in exploring new avenues and vistas for more opportunities that would bring about stability and success.

Living and spending time in a secure and stable environment is incredibly important for all of us. We all want to feel like we belong, that we are cared for and this is especially important for young people who are the future of the country. BUIITEMS not only has been contributing to the field of education but it promises to restore hope in the society which is possible by providing a secure and stable conducive environment to the youth. BUIITEMS have state of the art research facilities and mentorship of highly qualified faculty in five major domains that are accessible to the youth of the province exclusively.

May our endeavours continue to inspire the youth towards progress and prosperity. Aameen!

IAPEX 2022 and Design Charrette Institute of Architects Pakistan, Karachi

Reported by: Ar. Behram Khan Raisani

The Institute of Architects Pakistan (IAP), Karachi Chapter organized the Building & Materials Exhibition and Conference at the Karachi Expo Centre from July 01 to July 03, 2022. The theme of the conference was “Adaptive Resilience.”

The symposium was for architecture schools in Sindh and Balochistan third and fourth years. Students from different architecture schools were formed into groups with a design mentor and were assigned various projects.

The mentor motivated the students in an interactive studio environment and guided them to compile the project.

From the Department of Architecture, BUIITEMS, three faculty members, Ar. Shehroze Shah, Ar. Jahangir Khan, Ar. Behram Khan Raisani, along with nine students, Asad Butt, Umar Ali, Rasba Naseeb, Iqra Syed, Abdal Khan, Tariq Khalil, Ayesha Malik, Rameen Mansoor, and Mehreen Akram, represented BUIITEMS at IAPEX 2022.



Peace Building among Youth

Report by: Mir Hassan

The Department of Public Administration (BSPA 6th Semester) students organized a “Peace Building among Youth” seminar on July 18, 2022, at the city campus BUIITEMS. This seminar aimed to disseminate leadership management and devise ways to resolve a conflict. Eight student groups comprising 40 participants engaged in “Me Time, Emotional Stability, Castle Building, Castle Destroying, and Conflict Cafe” to promote team building and leadership styles. The seminar gave

students a sense of understanding of leadership demands from the youth and the power to bring positive change in society.

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

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



Workshop on “Effective Proposal Writing”

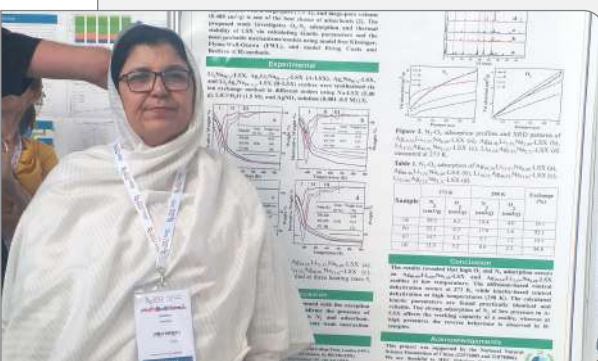
Reported by: Dr. Nagina Gul

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



20th International Zeolite Conference, IZC-2022

Reported by: Hameeda Panezai



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

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

National Grassroots ICT Research Initiative

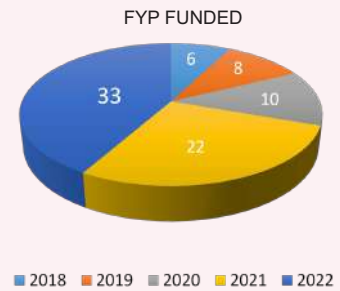
Reported by: Sahar Munir

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





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



World Youth Skills Day

Reported by: Dr. Imrana Niaz Sultan

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

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

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

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



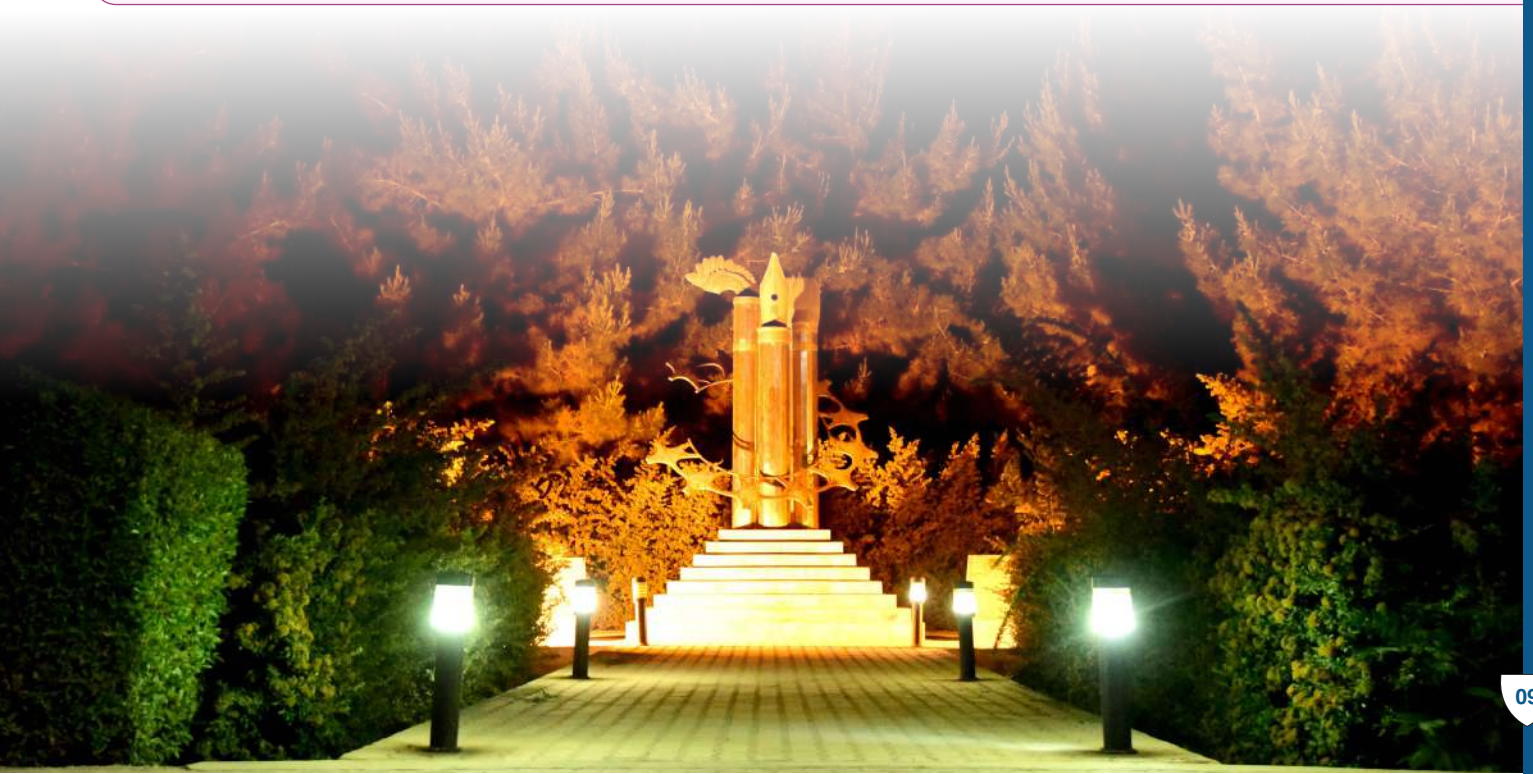
Field Internship Progress Report-2022

Reported by: Engr. Zafarullah Abro

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

The list of students and field locations is detailed below:

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



37th Meeting of BUITEMS Syndicate

Reported by: Muhammad Yaseen

The 37th meeting of the Syndicate of Balochistan University of Information Technology, Engineering, and Management Sciences (BUITEMS), Quetta, was held on July 19, 2022, under the Chairmanship of Mr. Ahmed Farooq Bazai, Vice-Chancellor BUITEMS. The following officers attended the meeting:

Mr. Ahmed Farooq Bazai,
Vice-Chancellor BUITEMS.
Chairman

Hafiz Abdul Majid,
Secretary, Colleges, Higher & Technical Education
Department, Government of Balochistan, Quetta.
Member

Mr. Saeed Ahmed Dumar,
Representative of Secretary, Finance Department,
Government of Balochistan, Quetta.
Member

Dr. Nazeer Ahmed Durrani,
Acting Pro Vice-Chancellor/Dean Faculty of Life
Sciences, and Informatics, BUITEMS
Member

Dr. Muhammad Naeem Shahwani,
Dean, Faculty of Basic Sciences, BUITEMS
Member

Dr. Syed Munawar Shah,
Dean, Faculty of Management Sciences,
BUITEMS
Member

Dr. Syed Kamran Sami,
Dean Faculty of Engineering & Architecture,
BUITEMS
Member

Dr. Bakhtiar Khan Kasi,
Dean Faculty of Information and
Communication Technology, BUITEMS
Member

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

Mr. Dr. Raheela Umar,
Dean, Faculty of Social Sciences &
Humanities, BUITEMS
Member

Dr. Mohammad Saeed,
Professor, Department of Biotechnology/
Dean Graduate Studies Office, BUITEMS
Member

Dr. Zafar Baloch,
Professor, Department of Civil Engineering,
BUITEMS
Member

Dr. Anila Zafar,
Professor, Department of Environmental
Sciences, BUITEMS
Member

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

Mr. Babrak Ali Panezai,
Director, BUITEMS Sub Campus Muslim
Bagh
Member



Mr. Niaz Mohammad Kakar,
Controller of Examinations, BUITEMS
Non-voting Member

Mr. Babar Faiz Baloch,
Director Finance, BUITEMS
Member

Mr. Babar Faiz Baloch,
Syed Dara Shikoh Amir,
Director, QE &A,
Non-Voting BUITEMS Member

Dr. Anayatullah,
Director ORIC, BUITEMS
Non-Voting BUITEMS Member

Dr. Zahid Rauf,
Registrar, BUITEMS
Secretary

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

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

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

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



Session on “Mental Health and Therapy”

Reported by: Rozina Kakar

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

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



Launch of Institute of Architects of Pakistan Quetta Chapter

Reported by: Waqas Ahmed Mahar



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

Ar. Dr Waqas Ahmed Mahar, Chairperson DoA, as the first Vice-Chairman of the newly established IAP Quetta Chapter, introduced the IAP and highlighted the efforts taken to start a new chapter in Balochistan.

Mr Safdar Hussain (Co-Director, IDSP Pakistan) gave a presentation on "IDSP's University of Community Development, Cost Effective, Environment-Friendly, and Sustainable Educational Model." IDPS's UCD Campus is in Hanna, Quetta. It is an excellent example of vernacular construction techniques and adaptation of renewable energy technologies.

Ar. Naveed Ur Rehman Anwar, Assistant Professor, DoA, was the stage host for the event. The panelists included Ar. Essa Khan, Chairman, IAP Quetta Chapter, Ar. Naseer Ahmed Hijazi, Executive Member, PCATP, Mr. Safdar Hussain, and the session were moderated by Ar. Dr. Waqas Ahmed Mahar. The certificates were distributed among the volunteers later by Prof. Dr. Syed Kamran Sami, Dean of the Faculty of Engineering & Architecture, and Dr. Faisal Khan Kakar, Associate Professor.



Field visit to Pakistan Metrological Department Quetta

Reported by: Nasir Khan

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

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



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

Reported by Engr. Dr. Faizullah Khan Kakar



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

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

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

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



University College of Zhob (UCoZ), Tree Plantation Drive

Reported by: Prof. Dr. Abdul Salam Lodhi



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

The Director of University College of Zhob (UCoZ), Prof. Dr. Abdul Salam Lodhi, along with the Commissioner of Zhob Division, Mr. Saeed Ahmad Umrani, D.C Zhob District, Mr. Muhammad Ramazan Palal, Deputy Director of Agriculture, Deputy Director of forestry, Student, Faculty and Staff inaugurated tree plantation campaign by planting a sapling at the main campus of University College of Zhob (UCoZ).

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

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



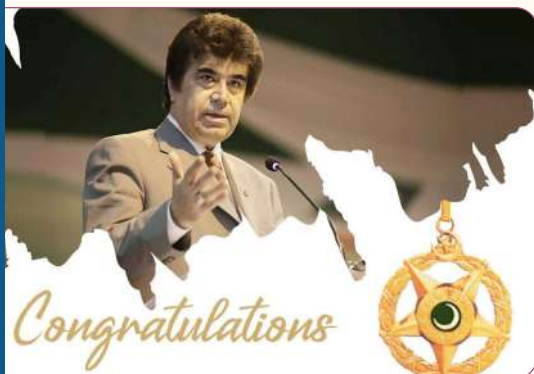
Vice Chancellor BUITEMS Ahmed Farooq Bazai Bestowed with Hilal-e-Imtiaz

Report by: Syed Shah Muhammad



On the 75th Diamond Jubilee celebrations, the President of the Islamic Republic of Pakistan conferred the highest civilian award, Hilal -e- Imtiaz, on behalf of the Government of Pakistan to the Worthy Vice Chancellor BUITEMS Mr. Ahmed Farooq Bazai in recognition of his commendable services in Academic Administration & Education.

According to the announcement of the Cabinet Division of the Government of Pakistan, Civil Awards were announced by the President, Islamic Republic of Pakistan on August 14, while the investiture for these awards will take place on Pakistan Day on March 23, 2023.



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

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

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

The Role of Small and Medium Enterprise Development Authority in Developing Entrepreneurial Environment

Report by: Mir Hassan



The students of the Department of Public Administration (BSPA 6th Semester) organized a Business Workshop entitled "The Role of Small and Medium Enterprise Development Authority (SMEDA) in Developing Entrepreneurial Environment and Promoting New Ventures" on August 15, 2022, at the City Campus BUIITEMS.

Ms. Asia Asad, Lecture at the Department of Management Science, along with Guest Speakers Mr. Shakoor Ahmed and Mr. Fahad

Baloch, interacted with students of Public Administration. She assisted them in knowing that in Pakistan, there are 3.2 million businesses; out of that, nearly 3 million, comprising 93%, are SMEs. These SMEs account for 90 percent of all private businesses in the industrial sector and absorb approximately 78 percent of the non-agriculture labor force.

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

59th Meeting of Human Resource Development Committee

Reported by: Muhammad Aazan



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



Visit of 34th Mid-Career Management Course, Quetta

Reported by: Muhammad Yaseen



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

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

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

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



Cheque Distribution Ceremony Under Balochistan Education Endowment Fund

Prof. Dr. Abdul Salam Lodhi

Balochistan Education Endowment Fund (BEEF) is an initiative of the Balochistan government to develop a talented pool of Balochistan youth, including the less fortunate section of society; to contribute to economic and social development; and to realize the dream of a moderate, progressive, and prosperous Pakistan by offering need-based and merit-based scholarships to talented and needy students for pursuing quality education.

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

The Director of University College of Zhob (UCoZ), BUIITEMS, Professor Dr. Abdul Salam Lodhi, applauded the efforts of the Government of Balochistan and BEEF. He also expressed gratitude to the present CEO of BEEF, Mr Zulfiqar Ali Hashmi. The Government of Balochistan's decision to provide BEEF scholarships to talented students from low-income families to pursue higher education is a revolutionary step toward promoting higher education in the province. He hoped that the BEEF Scholarship recipients would play an essential role in the development and prosperity of their families and country.

In the end, the Campus Director and his team distributed the scholarship cheques among the deserving students.



SEE Pakistan 2022

Reported by: Dr. Mujtaba Ellahi



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

SEE Pakistan 2022 is an embodiment of the entrepreneurial dreams of Pakistani youth. The Association of Private and Government Sector Universities of Pakistan offers a unique platform for emerging entrepreneurs to exhibit their innovative products at SEE Pakistan and participate in the National Startup Championship (NSC).

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



DE FACTO Seminar

Report by: Mir Hassan



Department of Public Administration 6th semester students organized a “De Facto” seminar on August 18, 2022, at the city campus BUITEMS.

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

students about the legal rights, constitution, and judicial system of Pakistan.

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

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

Training Workshop on “Dynamic MELA Registry Implementation.”

Reported by: Mayen Khan

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

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



Consultation for Livestock Breeding Policy

Reported by: Sahar Munir

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

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



Training Workshop on Outcome Based Accreditation for Program Evaluators

Reported by Engr. Dr. Faizullah Khan Kakar



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

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

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





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

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

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

Seminar on “Climate Change Mitigation Strategies & Conservation of Wildlife at Takatu Mountain”

Reported by: Mayen Khan

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

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



Secretary Climate Change and Environment Department Visits BUITEMS

Reported by: Arbab Abdul Wajid

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

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



Department Of Petroleum and Gas Engineering Receives Chemical Fluids

Reported by: Zafarullah Abro

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

Details of Drilling Fluid Chemicals received from MI-SWACO Schlumberger Pakistan.

S.No	Particulars	Quantity
1.	Potassium Chloride KCL	3 kg
2.	Caustic Soda	1 kg
3.	MI-PAC UL	2 kg
4.	API Bentonite	3 kg
5.	DUO Vis	2 kg
6.	Barite	4 kg



Meeting with Quetta Chamber of Commerce

Reported by: Sahar Munir



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

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

Deputy Commissioner Quetta Visits BUITEMS

Reported by: Mr. Arbab Wajid

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



Poster competition of Final Year Plant Design Projects-2021

Reported by: Dr. Muhammad Amin



A poster competition for final year plant design projects of Batch Fall 2017 organized by the Department of Chemical Engineering, was conducted on September 20, 2022. Prof. Dr. Syed Kamran Sami, Dean FOE&A, inaugurated the session. Dr. Muhammad Amin, Chairperson Department of Chemical Engineering, welcomed and briefed the guests about the session's activities. Honorable guests visited the poster display sites and discussed the potential aspects of project ideas and their feasible implementation. They appraised the Department's efforts to initiate and provide such a platform to

students where they can display their skills to transform theoretical knowledge into valuable ideas for feasible applications. Later, cash awards and appreciation certificates were distributed among the winners.



Special Assistant to the Prime Minister on Youth Affairs Visited BUITEMS

Reported by: Syed Shah Muhammad

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



The Vice Chancellor, Mr. Ahmed Farooq Bazai, welcomed Ms. Shaza Fatima Khawaja on her arrival at BUITEMS. Speaking on occasion, The

Vice-Chancellor said that BUITEMS is committed to transferring the best higher education in Balochistan province to all the youth. More than 11,000 students in 60 study programs are acquiring knowledge in their respective fields and evolving their business skills, and these entrepreneurs are job providers rather than job seekers.

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

to the Prime Minister.



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

Reported by: Syed Shah Muhammad

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

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

The Vice Chancellor, Mr. Ahmed Farooq Bazai, highlighted that BUITEMS is contributing to the education sector but also uplifting the socio-economic growth of the country, & BUITEMS is the global hub for SDG-8 (Decent Work and Economic Growth), marking to support the SDG's agenda of 2030. BUITEMS has incorporated entrepreneurship in its curricula for all major degree programs and encouraged its students and alumni to plan their startups.





To extend support to its students, the university, in collaboration with the Ministry of Information Technology, established a National Incubation Center (NIC). The NIC, located on campus, is a pro-innovation hub and business accelerator that provides a platform for budding entrepreneurs to demonstrate their talent and passion for solving the problems of the province and beyond.

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

Training of Trainers in Modern Classroom Teaching

Reported by Dr. Bilal Sarwar

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



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

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

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

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

The closing ceremony was held on September 29, 2022, at the Pink Hall, BUITEMS. The worthy Vice Chancellor, Ahmed Farooq Bazai, was the chief guest, accompanied by Pro Vice-Chancellor, BUITEMS, Dr. Abdul Rehman Khan. Certificates were distributed among the participants and organizers of the workshop.



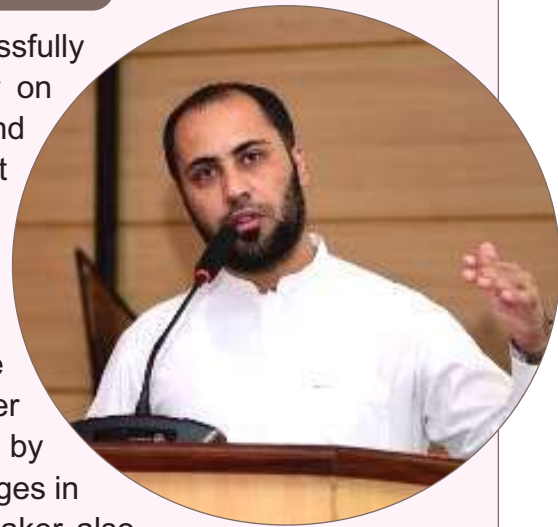
Addressing the closing ceremony, Vice Chancellor BUIITEMS, Ahmed Farooq Bazai, emphasized the importance of such training workshops and appreciated the coordination and collaboration between the participating universities of the province of Balochistan to support the Grants Program. He also highlighted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

Role of Information Technology in Various Departments

Reported by: Wajid Mustafa

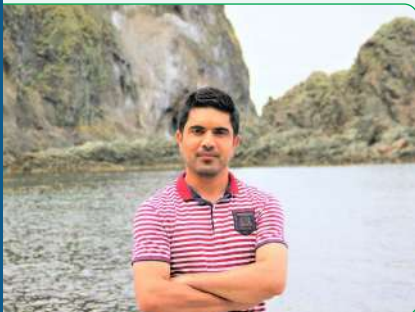
BUIITEMS Career Services Office, Directorate of UA&FA, successfully organized the “Role of IT in Various Departments” seminar on September 30, 2022, at Pink Hall, BUIITEMS Quetta; students and faculty members attended the session. The session's guest speaker was Dr. Mehmood Baryalai, Assistant Professor,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

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



PhD Profile

Dr. Muhammad Bilal



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









BUITEMS
Quality & Excellence in Education

Quality Policy Statement

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

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

for

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



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